

**COMMON COUNCIL  
MEETING AGENDA  
MONDAY, MAY 21, 2018 – 6:00 P.M.  
COUNCIL CHAMBERS/CITY HALL/ONE CIVIC SQUARE**

**MEETING CALLED TO ORDER**

1. **INVOCATION**
2. **PLEDGE OF ALLEGIANCE**
3. **RECOGNITION OF CITY EMPLOYEES AND OUTSTANDING CITIZENS**
4. **APPROVAL OF MINUTES**
  - a. May 7, 2018 Regular Meeting
5. **RECOGNITION OF PERSONS WHO WISH TO ADDRESS THE COUNCIL**
6. **COUNCIL AND MAYORAL COMMENTS/OBSERVATIONS**
7. **ACTION ON MAYORAL VETOES**
8. **CLAIMS**
  - a. Payroll \$2,587,777.57
  - b. General Claims \$1,938,128.00
  - c. Wire Transfers \$6,057,989.41
9. **COMMITTEE REPORTS**
  - a. Finance, Utilities and Rules Committee
  - b. Land Use and Special Studies Committee
  - c. All reports designated by the Chair to qualify for placement under this category.
10. **OTHER REPORTS – (at the first meeting of the month specified below):**
  - a. **Carmel Redevelopment Commission (Monthly)**
  - b. Economic Development Commission (Quarterly – February, May, August, November)
  - c. **Audit Committee (Quarterly – February, May, August, November)**
  - d. Carmel Historic Preservation Commission (Quarterly – January, April, July, October)
  - e. Redevelopment Authority (Bi-annual – April, October)
  - f. Carmel Cable and Telecommunications Commission (Bi-annual – April, October)
  - g. Ethics Board (Annual – February)
  - h. Library Board (Annual – February)
  - i. **Report from the City Engineer**

- j. All reports designated by the Chair to qualify for placement under this category.

## 11. OLD BUSINESS

- a. **Resolution CC-03-19-18-01**: A Resolution of the Common Council of the City of Carmel, Indiana, Approving Certain Matters in Connection with the Legacy Project Economic Development Area and Plan; Sponsor: Councilor Worrell. **Remains in the Finance, Utilities and Rules Committee.**

**Synopsis:**

Resolution approves amendment to declaratory resolution and economic development plan for the Legacy Project Economic Development Area.

- b. **Resolution CC-03-19-18-03**: A Resolution of the Common Council of the City of Carmel, Indiana, Granting a Waiver that Certain Private Streets be Improved to City Standards Before Being Dedicated to the City; Sponsor: Councilor Green. **Remains in the Finance, Utilities and Rules Committee.**

**Synopsis:**

Grants a waiver to allow the city to accept a dedication of right-of-way for the private streets located within the Mayflower Business Park.

- c. **Third Reading of Ordinance S-74-18**; An Ordinance of the Common Council of the City of Carmel, Indiana, Repealing and Replacing Chapter 9, Article 3 of the Carmel City Code; Sponsor: Councilor Rider. **Remains in the Finance, Utilities and Rules Committee.**

**Synopsis:**

Ordinance repeals the existing Sewer Use Ordinance and replaces it with a newer version that meets current state and federal standards.

- d. **Second Reading of Ordinance Z-632-18**; An Ordinance of the Common Council of the City of Carmel, Indiana, Rezoning 4.71 Acres at 969 N. Range Line Road From the B3/Business District Within the Range Line Overlay to the C2/Mixed Use District; Sponsor: Councilor Campbell. **Sent to the Land Use and Special Studies Committee (5/18/18 Meeting Date).**

**Synopsis:**

This ordinance rezones 4.71 acres at 969 N. Range Line Road to the C2 Mixed Use District for the purpose of facilitating a business re-location from the Midtown redevelopment area.

- e. **Second Reading of Ordinance Z-631-18**; An Ordinance of the Common Council of the City of Carmel, Indiana, Establishing the Copperleaf Planned Unit Development District; Sponsor: Councilor Campbell. **Sent to the Land Use and Special Studies Committee (5/18/18 Meeting Date).**

**Synopsis:**

The Ordinance would establish the Copperleaf Planned Unit Development District. The Ordinance would rezone 22.425+/- acres located southwest of the intersection of 131st Street and West Road from the S-1 District zoning classification to a Planned Unit Development District allowing for the development of a 29 lot single family residential

neighborhood, which results in a density of approximately 1.29 units per acre. The PUD provides for enhanced architectural and landscaping standards, which includes requirements for all four sides of a home.

- f. **Resolution CC-05-07-18-02**: A Resolution of the Common Council of the City of Carmel, Indiana, Expressing Interest in the Purchase of Certain Properties Valued at Over \$25,000 and Associated With City Improvement Projects; Sponsor(s): Councilor(s) Carter and Kimball. **Sent to the Land Use and Special Studies Committee (5/18/18 Meeting Date).**

**Synopsis:**

Authorizes the purchase of certain properties valued over \$25,000 that are necessary for various City road improvement projects.

12. **PUBLIC HEARINGS**

- a. **First Reading of Ordinance D-2424-18**; An Ordinance of the Common Council of the City of Carmel, Indiana, Authorizing and Approving an Additional Appropriation of Funds From the Operating Balance of the Non-Reverting Center Green Ice Rink Fund (Fund #922); Sponsor: Councilor Kimball.

**Synopsis:**

Appropriates funds received from the Carmel Center Green ice skating rink during the 2017-2018 season so that they can be used to pay ice rink operating expenses.

13. **NEW BUSINESS**

- a. **First Reading of Ordinance D-2416-18**; An Ordinance of the Common Council of the City of Carmel, Indiana, Amending Ordinance D-2381-17; Sponsor: Councilor Worrell.

**Synopsis:**

This ordinance amends the 2017 salary ordinance by adding two administrative positions within the Department of Redevelopment that would allow one new staff person to be hired and an existing employee to be promoted.

- b. **First Reading of Ordinance D-2426-18**; An Ordinance of the Common Council of the City of Carmel, Indiana, Amending City Code Chapter 8, Article 4, Section 8-43; Sponsor(s): Councilor(s) Green and Rider

**Synopsis:**

Amends the definition of "Local Street" within the Carmel Golf Cart Ordinance and designates certain roads within the Village of West Clay as Approved Streets for golf cart use.

- c. **Resolution CC-05-21-18-01**: A Resolution of the Common Council of the City of Carmel, Indiana, Authorizing the Investment of Public Funds Pursuant to IC 5-13-9-5; Sponsor: Councilor Finkam.

**Synopsis:**

This resolution authorizes the solicitation of quotes for, and investment in, certificates of deposit.

14. **OTHER BUSINESS**

a. **City Council Appointments**

1. Carmel Economic Development Commission (Term Expires 1/31/20, three year term);  
One appointment. **TABLED**
2. Carmel Cable Telecommunications Commission (Term expires 3/31/18, two year term  
to 3/31/2020); One appointment. **TABLED**

15. **ANNOUNCEMENTS**

16. **EXECUTION OF DOCUMENT**

17. **ADJOURNMENT**

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# COMMON COUNCIL MEETING MINUTES

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MONDAY, MAY 7, 2018 – 6:00 P.M.

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COUNCIL CHAMBERS/CITY HALL/ONE CIVIC SQUARE

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**MEETING CALLED TO ORDER**

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Council President Kevin D. Rider; Council Members: Laura Campbell, Ronald E. Carter, Anthony Green, Jeff Worrell, Sue Finkam, H. Bruce Kimball and Deputy Clerk Jacob Quinn were present.

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Council President Rider called the meeting to order at 6:00 p.m.

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**INVOCATION**

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Pastor Bart Shaw, Traders Point Christian Church, delivered the Invocation.

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Councilor Campbell led the Pledge of Allegiance.

**RECOGNITION OF CITY EMPLOYEES AND OUTSTANDING CITIZENS**

There were none.

**APPROVAL OF MINUTES**

Councilor Kimball moved to approve minutes from the April 16, 2018 Regular Meeting. Councilor Green seconded. There was no Council discussion. Council President Rider called for the vote. Minutes were approved 6-0 (Carter abstained).

**RECOGNITION OF PERSONS WHO WISH TO ADDRESS THE COUNCIL**

There were none.

**COUNCIL AND MAYORAL COMMENTS/OBSERVATIONS**

There were none.

**ACTION ON MAYORAL VETOES**

There were none.

**CLAIMS**

Councilor Campbell moved to approve Payroll in the amount of \$2,634,585.84 and \$2,581,368.83. Councilor Finkam seconded. There was no Council discussion. Council President Rider called for the vote. Payroll was approved 6-0.

47 Councilor Campbell moved to approve General Claims in the amount of \$2,824,631.19. Councilor  
48 Finkam seconded. There was no Council discussion. Council President Rider called for the vote. Claims  
49 were approved 6-0

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51 Councilor Campbell moved to approve Retirement in the amount of \$98,665.65. Councilor Worrell  
52 seconded. There was no Council discussion. Council President Rider called for the vote. Retirement was  
53 approved 6-0

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## 55 **COMMITTEE REPORTS**

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57 Councilor Finkam reported that the Finance, Utilities and Rules Committee had not met.

58

59 Councilor Campbell reported that the Land Use and Special Studies Committee had not met.

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## 61 **OTHER REPORTS – (at the first meeting of the month specified below):**

62

63 There were none.

64

## 65 **OLD BUSINESS**

66

67 Councilor President Rider announced **Resolution CC-03-19-18-01**: A Resolution of the Common  
68 Council of the City of Carmel, Indiana, Approving Certain Matters in Connection with the Legacy Project  
69 Economic Development Area and Plan; Sponsor: Councilor Worrell. The Item remains in the Finance,  
70 Utilities and Rules Committee

71

72 Councilor President Rider announced **Resolution CC-03-19-18-03**: A Resolution of the Common  
73 Council of the City of Carmel, Indiana, Granting a Waiver that Certain Private Streets be Improved to  
74 City Standards Before Being Dedicated to the City; Sponsor: Councilor Green. The Item remains in the  
75 Finance, Utilities and Rules Committee

76

77 Councilor President Rider announced the **Second Reading of Ordinance S-74-18**; An Ordinance of the  
78 Common Council of the City of Carmel, Indiana, Repealing and Replacing Chapter 9, Article 3 of the  
79 Carmel City Code; Sponsor: Councilor Rider. The Item remains in the Finance, Utilities and Rules  
80 Committee

81

## 82 **PUBLIC HEARINGS**

83

84 Councilor President Rider announced the **First Reading of Ordinance Z-632-18**; An Ordinance of the  
85 Common Council of the City of Carmel, Indiana, Rezoning 4.71 Acres at 969 N. Range Line Road From  
86 the B3/Business District Within the Range Line Overlay to the C2/Mixed Use District. Councilor Carter  
87 moved to introduce the item into business. Councilor Worrell seconded. Adrienne Keeling, Planning  
88 Administrator, presented the item to Council. Council President Rider opened the public hearing at  
89 6:11:15 p.m. Seeing no one who wished to address Council, Council President Rider closed the public  
90 hearing at 6:11:45 p.m. Council President Rider referred the item to the Land Use and Special Studies  
91 Committee.

92

93 Councilor President Rider announced the **First Reading of Ordinance Z-631-18**; An Ordinance of the  
94 Common Council of the City of Carmel, Indiana, Establishing the Copperleaf Planned Unit Development  
95 District. Councilor Carter moved to introduce the item into business. Councilor Worrell seconded.  
96 Timothy Ochs, Ice Miller, presented the item to Council. Council President Rider opened the public  
97 hearing at 6:27:15 p.m. Seeing no one who wished to address Council, Council President Rider closed the

98 public hearing at 6:28:00 p.m. Council President Rider referred the item to the Land Use and Special  
99 Studies Committee.

100

101 Councilor President Rider announced the **First Reading of Ordinance D-2417-18**; An Ordinance of the  
102 Common Council of the City of Carmel, Indiana, Designating a Single Site Historic District Located at  
103 3740 W. 106<sup>th</sup> Street. Councilor Carter moved to introduce the item into business. Councilor Worrell  
104 seconded. Sam Burgess, Carmel Historic Preservation Commission staff, presented the item to Council.  
105 Council President Rider opened the public hearing at 6:35:25 p.m. Seeing no one who wished to address  
106 Council, Council President Rider closed the public hearing at 6:35:45 p.m. Councilor Carter moved to  
107 suspend the rules and act on this tonight. Councilor Green seconded. There was no Council discussion.  
108 Council President Rider called for the vote. The motion was approved 7-0. Councilor Finkam moved to  
109 approve Ordinance D-2417-18. Councilor Campbell seconded. There was no Council discussion. Council  
110 President Rider called for the vote. **Ordinance D-2417-18** was approved 7-0.

111

112 Councilor Carter moved to add Ordinances D-2423-18 to the agenda. Councilor Campbell seconded.  
113 There was no Council discussion. Council President Rider called for the vote. The motion was approved.

114

### 115 **NEW BUSINESS**

116

117 Councilor President Rider announced **Resolution CC-05-07-18-02**: A Resolution of the Common  
118 Council of the City of Carmel, Indiana, Expressing Interest in the Purchase of Certain Properties Valued  
119 at Over \$25,000 and Associated With City Improvement Projects. Councilor Carter moved to introduce  
120 the item into business. Councilor Campbell seconded. Jon Oberlander, Assistant City Attorney, presented  
121 the item to Council. Council President Rider referred the item to the Land Use and Special Studies  
122 Committee.

123

124 Councilor President Rider announced **Resolution CC-05-07-18-01**; A Resolution of the Common  
125 Council of the City of Carmel, Indiana, to Support May as Bike Month. Councilor Carter moved to  
126 introduce the item into business. Councilor Finkam seconded. Councilor Kimball and Councilor Carter  
127 presented the item to Council. Councilor Carter moved to approve Resolution CC-05-07-18-01. Councilor  
128 Kimball seconded. There was no Council discussion. Council President Rider called for the vote.  
129 **Resolution CC-05-07-18-01** was approved 7-0.

130

### 131 **OTHER BUSINESS**

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133 Councilor President Rider announced the **First Reading of Ordinance D-2423-18**; An Ordinance of the  
134 Common Council of the City of Carmel, Indiana, Amending Chapter 8, Article 5, Section 8-48(d) and  
135 Adding Subsection (10) to Chapter 8, Article 5, Section 8-48(i) of the Carmel City Code. Councilor  
136 Carter moved to introduce the item into business. Councilor Campbell seconded. Councilor Carter moved  
137 to amend Ordinance D-2423-18 starting on line 40 by changing *12:00 a.m.* to *12:01 a.m.*, strike *each*  
138 *Friday and*, and inserting *mornings* after *Saturday*. Councilor Campbell seconded. There was no Council  
139 discussion. Council President Rider called for the vote. The motion was approved 7-0. Councilor  
140 Campbell moved to suspend the rules and act on this tonight. Councilor Carter seconded. There was no  
141 Council discussion. Council President Rider called for the vote. The motion was approved 7-0. Councilor  
142 Finkam moved to approve Ordinance D-2423-18 As Amended. Councilor Campbell seconded. There was  
143 no Council discussion. Council President Rider called for the vote. **Ordinance D-2417-18 As Amended**  
144 was approved 7-0.

145

### 146 **City Council Appointments**

147

148 Carmel Economic Development Commission (Term Expires 1/31/20, three year term); One appointment.

149 **TABLED**

150  
151 Carmel Cable Telecommunications Commission (Term expires 3/31/18, two year term to 3/31/2020); One  
152 appointment. **TABLED**

153  
154 **ANNOUNCEMENTS**

155  
156 There were none.

157  
158 **EXECUTION OF DOCUMENT**

159  
160 **ADJOURNMENT**

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162 Council President Rider adjourned the meeting at 6:53 p.m.

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165 Respectfully submitted,

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168 \_\_\_\_\_  
169 Clerk-Treasurer Christine S. Pauley

170 Approved,

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174 \_\_\_\_\_  
175 James Brainard, Mayor

176 **ATTEST:**  
177 \_\_\_\_\_  
178 Christine S. Pauley, Clerk-Treasurer  
179

**Total Gross Wages for REGULAR PAYROLL dated 05/11/2018**

\$1,726,102.91

**Total Payroll Liabilities for REGULAR PAYROLL dated 05/11/2018**

\$861,674.66

I hereby certify that payroll amount listed above is true and correct and I have audited same in accordance with IC 5-11-10-1.6.

Clerk-Treasurer

We have examined the foregoing payroll charges, consisting of one page(s), and except for payroll not allowed as shown in this register, such payroll in the total amount of \$2,587,777.57 is compliance with Section 2-12 of the Carmel City Code.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ 2018

Acknowledged by the Common Council of the City of Carmel, Indiana.

\_\_\_\_\_  
Presiding officer

\_\_\_\_\_  
Council President

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**City of Carmel**  
**ACCOUNTS PAYABLE-VOUCHER REGISTER**

Name	Num	Date	Description	Account	Check Amount
Integrated Facility Services, LLC	10059	04/27/2018	Mohawk Landings -fees	1208-4358901	\$ 357.50
Ray's Trash Services	10060	05/04/2018	Mohawk Landings -fees	1208-4358901	\$ 284.50
Lauth Property Group LLC	10061	05/07/2018	Mohawk Landings -fees	1208-4358901	\$ 15.77
Lauth Property Group LLC	10062	05/07/2018	Mohawk Landings -fees	1208-4358901	\$ 25.10
Quality Roofing Services Inc.	10063	05/09/2018	Mohawk Landings -fees	1208-4358901	\$ 600.00
Duke Energy	10064	05/09/2018	Mohawk Landings -fees	1208-4358901	\$ 344.36
The Green Gang, Inc.	10065	05/09/2018	Mohawk Landings -fees	1208-4358901	\$ 715.41
TOTAL HAND WRITTEN CHECKS					\$ 2,342.64

I HEREBY CERTIFY THAT EACH OF THE ABOVE LISTED VOUCHERS AND INVOICES OR BILLS ATTACHED THERETO, ARE TRUE AND CORRECT AND I HAVE AUDITED SAME IN ACCORDANCE WITH IC 5-11-10-1.6.

\_\_\_\_\_  
 CLERK TREASURER

WE HAVE EXAMINED THE CLAIMS LISTED ON THE FOREGOING ACCOUNTS PAYABLE VOUCHER REGISTER, CONSISTING OF 1 PAGES, AND EXECPT FOR VOUCHERS NOT ALLOWED AS SHOWN ON THE REGISTER, SUCH VOUCHERS ARE ALLOWED IN THE TOTAL AMOUNT OF \$ 2,342.64 DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_ PASSED BY THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA BY A VOTE OF \_\_\_\_ AYES AND \_\_\_\_ NAYS.

\_\_\_\_\_  
 PRESIDING OFFICER

\_\_\_\_\_  
 COUNCIL PRESIDENT

ATTEST:

\_\_\_\_\_  
 CLERK TREASURER

SUNGARD PENTAMATION, INC.  
 DATE: 05/15/2018  
 TIME: 13:14:58

CITY OF CARMEL  
 ACCOUNTS PAYABLE - VOUCHER REGISTER

PAGE NUMBER: 1  
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VENDOR NAME	CHECK NO	DATE	DESCRIPTION	KEY ORGAN-ACCOUNT P.O.	INVOICE AMT	CHECK AMT
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	OTHER EXPENSES	651-5023990	816.89	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	OTHER EXPENSES	651-5023990	746.63	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	OTHER EXPENSES	601-5023990	1,016.22	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	OTHER EXPENSES	601-5023990	340.72	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	OTHER EXPENSES	601-5023990	276.41	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	GASOLINE	1110-4231400	6,682.21	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	GASOLINE	2201-R4231400	698.09	
CARMEL CLAY SCHOOLS-FUEL	324817	05/04/18	DIESEL FUEL	2201-R4231300	34210	450.82
						11,027.99
CARMEL UTILITIES	324818	05/04/18	1392391001	2201-4348500	5.41	
CARMEL UTILITIES	324818	05/04/18	1382501401	2201-4348500	5.41	
CARMEL UTILITIES	324818	05/04/18	WATER & SEWER	1207-4348500	541.26	
CARMEL UTILITIES	324818	05/04/18	WATER & SEWER	1208-4348500	359.92	
						912.00
CITIZENS WESTFIELD	324819	05/04/18	272557716068	601-5023990	17.93	
CITIZENS WESTFIELD	324819	05/04/18	272557716066	601-5023990	21.80	
CITIZENS WESTFIELD	324819	05/04/18	272557716069	601-5023990	14.06	
CITIZENS WESTFIELD	324819	05/04/18	272557716067	601-5023990	21.80	
						75.59
CONSTELLATION NEWENERGY G	324820	05/04/18	OTHER EXPENSES	601-5023990	938.82	
CONSTELLATION NEWENERGY G	324820	05/04/18	OTHER EXPENSES	601-5023990	531.47	
CONSTELLATION NEWENERGY G	324820	05/04/18	NATURAL GAS	2201-4349000	1,915.84	
						3,386.13
DUKE ENERGY	324821	05/04/18	70103890010	2201-4348000	321.08	
DUKE ENERGY	324821	05/04/18	49403863016	2201-4348000	293.68	
DUKE ENERGY	324821	05/04/18	11203687011	2201-4348000	15.95	
DUKE ENERGY	324821	05/04/18	75803894019	2201-4348000	64.84	
DUKE ENERGY	324821	05/04/18	22103050026	651-5023990	51.29	
DUKE ENERGY	324821	05/04/18	29503275013	651-5023990	85.48	
DUKE ENERGY	324821	05/04/18	21103050020	651-5023990	302.80	
DUKE ENERGY	324821	05/04/18	57303050010	651-5023990	42.27	
DUKE ENERGY	324821	05/04/18	85503714014	2201-4348000	107.32	
DUKE ENERGY	324821	05/04/18	62903721010	2201-4348000	49.97	
DUKE ENERGY	324821	05/04/18	95503714010	2201-4348000	64.47	
						1,399.15
VERIZON WIRELESS	324822	05/04/18	ELECTRONIC DEVICES	1192-R4463201	101142	725.24
VERIZON WIRELESS	324822	05/04/18	TELEPHONE LINE CHARGES	911-4344000	426.21	
VERIZON WIRELESS	324822	05/04/18	CELLULAR PHONE FEES	1701-4344100	159.80	
VERIZON WIRELESS	324822	05/04/18	CELLULAR PHONE FEES	1201-4344100	128.56	
VERIZON WIRELESS	324822	05/04/18	CELLULAR PHONE FEES	1205-4344100	274.40	
						1,714.21
A T & T	324823	05/04/18	TELEPHONE LINE CHARGES	1207-4344000	151.45	
						151.45
BRIGHT HOUSE NETWORKS	324824	05/04/18	001103001042318	1208-4349500	68.95	
BRIGHT HOUSE NETWORKS	324824	05/04/18	000859701042518	1115-4350900	152.93	
BRIGHT HOUSE NETWORKS	324824	05/04/18	058931901042018	1110-4355400	164.00	
BRIGHT HOUSE NETWORKS	324824	05/04/18	000810401041818	601-5023990	68.95	
						454.83
GREGORY DAWSON	324825	05/04/18	TRAINING SEMINARS	210-4357000	427.35	
						427.35
CHARLES E DRIVER	324826	05/04/18	TRAINING SEMINARS	210-4357000	329.00	
						329.00
FE MORAN SECURITY SOLUTIO	324827	05/04/18	SPECIAL PROJECTS	1091-4359000	4,887.52	
						4,887.52
ANN GALLAGHER	324828	05/04/18	ORGANIZATION & MEMBER DUE	1110-4355300	35.00	
						35.00
GENUINE PARTS COMPANY-IND	324829	05/04/18	4329141580	651-5023990	105.95	
GENUINE PARTS COMPANY-IND	324829	05/04/18	4329141755	651-5023990	7.40	

SUNGARD PENTAMATION, INC.  
 DATE: 05/15/2018  
 TIME: 13:14:58

CITY OF CARMEL  
 ACCOUNTS PAYABLE - VOUCHER REGISTER

PAGE NUMBER: 2  
 acctpaylcrn

VENDOR NAME	CHECK NO	DATE	DESCRIPTION	KEY ORGAN-ACCOUNT P.O.	INVOICE AMT	CHECK AMT
GENUINE PARTS COMPANY-IND	324829	05/04/18	4329141755	651-5023990	19.73	
GENUINE PARTS COMPANY-IND	324829	05/04/18	4329141841	651-5023990	34.30	
GENUINE PARTS COMPANY-IND	324829	05/04/18	4329142290	651-5023990	20.22	
GENUINE PARTS COMPANY-IND	324829	05/04/18	4329141878	651-5023990	-18.00	
						169.60
HAMILTON COUNTY TREASURER	324830	05/04/18	291031112001.001-018	1208-4358901	1,516.38	
HAMILTON COUNTY TREASURER	324830	05/04/18	291031112002.001-018	1208-4358901	494.98	
HAMILTON COUNTY TREASURER	324830	05/04/18	291031112016.000-018	1208-4358901	758.70	
HAMILTON COUNTY TREASURER	324830	05/04/18	291031112017.000-018	1208-4358901	1,516.38	
						4,286.44
DOUGLAS HANEY	324831	05/04/18	OTHER FEES & LICENSES	1180-4358300	11.00	
DOUGLAS HANEY	324831	05/04/18	EXTERNAL TRAINING TRAVEL	1180-4343002	2,145.92	
DOUGLAS HANEY	324831	05/04/18	TRAVEL PER DIEMS	1180-4343004	57.23	
						2,214.15
HARE TRUCK CENTER	324832	05/04/18	REPAIR PARTS	2201-4237000	48.25	
						48.25
MICHAEL HOLLIBAUGH	324833	05/04/18	ORGANIZATION & MEMBER DUE	1192-4355300	560.00	
						560.00
IU HEALTH WORKPLACE SERVI	324834	05/04/18	OTHER EXPENSES	301-5023990	861.81	
IU HEALTH WORKPLACE SERVI	324834	05/04/18	OTHER EXPENSES	301-5023990	45,371.93	
IU HEALTH WORKPLACE SERVI	324834	05/04/18	OTHER EXPENSES	301-5023990	1,268.95	
IU HEALTH WORKPLACE SERVI	324834	05/04/18	OTHER EXPENSES	301-5023990	20,411.24	
IU HEALTH WORKPLACE SERVI	324834	05/04/18	OTHER EXPENSES	301-5023990	150.00	
						68,063.93
PETTY CASH - BROOKSHIRE G	324835	05/04/18	FOOD & BEVERAGES	1207-4239040	34.95	
PETTY CASH - BROOKSHIRE G	324835	05/04/18	FOOD & BEVERAGES	1207-4239040	49.47	
						84.42
MICHAEL SHEEKS	324836	05/04/18	EXTERNAL TRAINING TRAVEL	1192-4343002	125.00	
MICHAEL SHEEKS	324836	05/04/18	EXTERNAL TRAINING TRAVEL	1192-4343002	420.68	
MICHAEL SHEEKS	324836	05/04/18	TRAVEL FEES & EXPENSES	1192-4343001	10.00	
						555.68
VERIZON WIRELESS	324837	05/04/18	CELLULAR PHONE FEES	1115-4344100	782.72	
						782.72
WILLOW MARKETING MGMT, IN	324838	05/04/18	INFO SYS MAINT/CONTRACTS	1125-4341955	4,472.60	
WILLOW MARKETING MGMT, IN	324838	05/04/18	INFO SYS MAINT/CONTRACTS	1081-4341955	4,472.60	
WILLOW MARKETING MGMT, IN	324838	05/04/18	INFO SYS MAINT/CONTRACTS	1091-4341955	4,472.60	
						13,417.80
CARMEL CLAY SCHOOLS-FUEL	324839	05/09/18	FUEL	1192-R4231400	505.55	
CARMEL CLAY SCHOOLS-FUEL	324839	05/09/18	DIESEL FUEL	1120-4231300	1,344.46	
CARMEL CLAY SCHOOLS-FUEL	324839	05/09/18	GASOLINE	1120-4231400	1,167.50	
CARMEL CLAY SCHOOLS-FUEL	324839	05/09/18	GASOLINE	1115-4231400	259.73	
CARMEL CLAY SCHOOLS-FUEL	324839	05/09/18	GASOLINE	2200-4231400	98.42	
CARMEL CLAY SCHOOLS-FUEL	324839	05/09/18	GASOLINE	2200-4231400	326.79	
						3,702.45
CARMEL UTILITIES	324840	05/09/18	WATER & SEWER	2201-4348500	51.76	
CARMEL UTILITIES	324840	05/09/18	WATER & SEWER	1120-4348500	138.67	
CARMEL UTILITIES	324840	05/09/18	WATER & SEWER	1120-4348500	275.16	
CARMEL UTILITIES	324840	05/09/18	0141932300	1125-4348500	187.77	
CARMEL UTILITIES	324840	05/09/18	0164612500	1125-4348500	74.93	
CARMEL UTILITIES	324840	05/09/18	0095674100	1125-4348500	5.36	
						733.65
CLAY TWP REGIONAL WASTE D	324841	05/09/18	0143006091230	1125-4348500	63.95	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	0341578281126	1125-4348500	101.47	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	1015000014110	1125-4348500	12.81	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	4533755325638	1125-4348500	31.92	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	0101006272502	1091-4348500	33.48	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	0101016210101	1091-4348500	712.99	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	4000400010100	1091-4348500	1,282.67	

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CLAY TWP REGIONAL WASTE D	324841	05/09/18	0376122604988	1120-4348500	75.15	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	2000130154000	1120-4348500	88.80	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	2000240134001	2201-4348500	337.17	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	4000500034500	601-5023990	112.29	
CLAY TWP REGIONAL WASTE D	324841	05/09/18	4000500134500	601-5023990	87.72	
						2,940.42
DIRECT TV	324842	05/09/18	OTHER RENTAL & LEASES	1115-4353099	133.98	
						133.98
DUKE ENERGY	324845	05/09/18	06003660018	1125-4348000	98.31	
DUKE ENERGY	324845	05/09/18	74703295014	1125-4348000	30.76	
DUKE ENERGY	324845	05/09/18	16503050017	1125-4348000	160.44	
DUKE ENERGY	324845	05/09/18	09903736019	1125-4348000	344.08	
DUKE ENERGY	324845	05/09/18	38903290029	1125-4348000	10.45	
DUKE ENERGY	324845	05/09/18	16603622018	1125-4348000	149.00	
DUKE ENERGY	324845	05/09/18	60103608018	1091-4348000	3,641.41	
DUKE ENERGY	324845	05/09/18	50103608012	1091-4348000	30,654.12	
DUKE ENERGY	324845	05/09/18	87403794021	110-4348000	592.87	
DUKE ENERGY	324845	05/09/18	15503287029	110-4348000	213.29	
DUKE ENERGY	324845	05/09/18	ELECTRICITY	1120-4348000	122.20	
DUKE ENERGY	324845	05/09/18	ELECTRICITY	1208-4348000	21,416.76	
DUKE ENERGY	324845	05/09/18	ELECTRICITY	1205-4348000	56.74	
DUKE ENERGY	324845	05/09/18	ELECTRICITY	1205-4348000	9.40	
DUKE ENERGY	324845	05/09/18	29803294028	1205-4348000	87.78	
DUKE ENERGY	324845	05/09/18	58803790017	1205-4348000	17.01	
DUKE ENERGY	324845	05/09/18	74303709014	1205-4348000	109.70	
DUKE ENERGY	324845	05/09/18	05303709012	1205-4348000	9.40	
DUKE ENERGY	324845	05/09/18	64303709019	1205-4348000	15.00	
DUKE ENERGY	324845	05/09/18	41103050020	651-5023990	8,506.07	
DUKE ENERGY	324845	05/09/18	22403050010	651-5023990	33.45	
DUKE ENERGY	324845	05/09/18	51503287033	651-5023990	25.39	
DUKE ENERGY	324845	05/09/18	72003287018	651-5023990	47.71	
DUKE ENERGY	324845	05/09/18	91103050028	651-5023990	52.36	
DUKE ENERGY	324845	05/09/18	02303727011	2201-4348000	56.49	
DUKE ENERGY	324845	05/09/18	17403871010	2201-4348000	64.98	
DUKE ENERGY	324845	05/09/18	70303728013	2201-4348000	22.50	
DUKE ENERGY	324845	05/09/18	10103890018	2201-4348000	266.45	
DUKE ENERGY	324845	05/09/18	20103890013	2201-4348000	215.07	
DUKE ENERGY	324845	05/09/18	23703824013	2201-4348000	237.03	
DUKE ENERGY	324845	05/09/18	30103890019	2201-4348000	293.42	
DUKE ENERGY	324845	05/09/18	49003890014	2201-4348000	203.04	
DUKE ENERGY	324845	05/09/18	78803869013	2201-4348000	43.09	
DUKE ENERGY	324845	05/09/18	67403639025	2201-4348000	60.31	
DUKE ENERGY	324845	05/09/18	17603890019	2201-4348000	52.74	
DUKE ENERGY	324845	05/09/18	64303893014	2201-4348000	43.37	
DUKE ENERGY	324845	05/09/18	78103704013	2201-4348000	40.68	
DUKE ENERGY	324845	05/09/18	91303727014	2201-4348000	59.38	
DUKE ENERGY	324845	05/09/18	78203692012	2201-4348000	48.58	
DUKE ENERGY	324845	05/09/18	98203692013	2201-4348000	35.61	
DUKE ENERGY	324845	05/09/18	53403658010	2201-4348000	14.92	
DUKE ENERGY	324845	05/09/18	29203889010	2201-4348000	9.40	
DUKE ENERGY	324845	05/09/18	39003890019	2201-4348000	151.02	
DUKE ENERGY	324845	05/09/18	90503834013	2201-4348000	257.22	
DUKE ENERGY	324845	05/09/18	96103702019	2201-4348000	27.55	
DUKE ENERGY	324845	05/09/18	52603898010	2201-4348000	10.06	
DUKE ENERGY	324845	05/09/18	85103650017	2201-4348000	38.45	
DUKE ENERGY	324845	05/09/18	98003627020	2201-4348000	64.54	
DUKE ENERGY	324845	05/09/18	08103666016	2201-4348000	12.80	
DUKE ENERGY	324845	05/09/18	93503888015	2201-4348000	66.82	

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DUKE ENERGY	324845	05/09/18	53103878019	2201-4348000	23.27	
DUKE ENERGY	324845	05/09/18	53403669012	2201-4348000	7.67	
						68,830.16
DUKE ENERGY	324846	05/09/18	OTHER EXPENSES	601-5023990	43,370.55	
						43,370.55
GREATAMERICA FINANCIAL SE	324847	05/09/18	TELEPHONE LINE CHARGES	1115-4344000	5,580.48	
						5,580.48
IPL	324849	05/09/18	ELECTRICITY	1110-4348000	303.94	
IPL	324849	05/09/18	1876981	2201-4348000	73.72	
IPL	324849	05/09/18	1441315	2201-4348000	87.02	
IPL	324849	05/09/18	1490928	2201-4348000	57.39	
IPL	324849	05/09/18	1510549	2201-4348000	55.24	
IPL	324849	05/09/18	1516937	2201-4348000	91.77	
IPL	324849	05/09/18	1545000	2201-4348000	63.24	
IPL	324849	05/09/18	1637646	2201-4348000	78.01	
IPL	324849	05/09/18	6062	2201-4348000	7.90	
IPL	324849	05/09/18	751382	2201-4348000	1,617.55	
IPL	324849	05/09/18	1726840	2201-4348000	94.57	
IPL	324849	05/09/18	1441913	2201-4348000	81.60	
IPL	324849	05/09/18	1516938	2201-4348000	50.40	
IPL	324849	05/09/18	1697385	2201-4348000	422.59	
IPL	324849	05/09/18	1302810	2201-4348000	47.57	
IPL	324849	05/09/18	1409082	2201-4348000	83.30	
IPL	324849	05/09/18	1257158	2201-4348000	33.16	
IPL	324849	05/09/18	1263280	2201-4348000	79.08	
IPL	324849	05/09/18	1230619	2201-4348000	48.36	
IPL	324849	05/09/18	1230630	2201-4348000	75.41	
IPL	324849	05/09/18	124282	2201-4348000	185.27	
IPL	324849	05/09/18	1174571	2201-4348000	79.50	
IPL	324849	05/09/18	1490929	2201-4348000	40.82	
IPL	324849	05/09/18	1827739	2201-4348000	67.75	
IPL	324849	05/09/18	1868199	2201-4348000	193.28	
IPL	324849	05/09/18	1885066	2201-4348000	74.50	
IPL	324849	05/09/18	116815	2201-4348000	55.14	
IPL	324849	05/09/18	1726866	2201-4348000	127.27	
IPL	324849	05/09/18	ELECTRICITY	1120-4348000	544.63	
IPL	324849	05/09/18	ELECTRICITY	1120-4348000	1,713.69	
IPL	324849	05/09/18	116789	1125-4348000	177.92	
IPL	324849	05/09/18	1095795	1125-4348000	213.67	
IPL	324849	05/09/18	1069103	1125-4348000	30.00	
						6,955.26
VECTREN ENERGY	324850	05/09/18	0260043195858467720	1120-4349000	239.15	
VECTREN ENERGY	324850	05/09/18	0260043195851125328	1120-4349000	275.95	
VECTREN ENERGY	324850	05/09/18	0260014045852789282	1120-4349000	287.63	
VECTREN ENERGY	324850	05/09/18	0260043195858573106	1120-4349000	375.15	
VECTREN ENERGY	324850	05/09/18	0260038568354536815	1205-4349000	125.59	
VECTREN ENERGY	324850	05/09/18	0262091007551208604	1205-4349000	194.28	
VECTREN ENERGY	324850	05/09/18	0262016739356428427	1208-4349000	411.57	
VECTREN ENERGY	324850	05/09/18	0262127522358577605	1208-4349000	3,562.84	
VECTREN ENERGY	324850	05/09/18	OTHER EXPENSES	601-5023990	297.09	
						5,769.25
VERIZON WIRELESS	324851	05/09/18	OTHER EXPENSES	601-5023990	1,554.72	
VERIZON WIRELESS	324851	05/09/18	OTHER EXPENSES	651-5023990	1,498.91	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	2200-4344100	579.61	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	2201-4344100	2,606.56	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1401-4344100	503.89	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1110-4344100	5,860.22	
VERIZON WIRELESS	324851	05/09/18	COMMUNICATION EQUIPMENT	102-4463100	699.98	

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VERIZON WIRELESS	324851	05/09/18	TELEPHONE LINE CHARGES	1120-4344000	1,076.09	
VERIZON WIRELESS	324851	05/09/18	TELEPHONE LINE CHARGES	1120-4344000	1,740.60	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1180-4344100	66.05	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1203-4344100	546.82	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1081-4344100	849.46	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1091-4344100	90.03	
VERIZON WIRELESS	324851	05/09/18	CELLULAR PHONE FEES	1125-4344100	472.43	
						18,145.37
WEX BANK	324852	05/09/18	GASOLINE	1120-4231400	61.20	
WEX BANK	324852	05/09/18	GASOLINE	1120-4231400	294.08	
WEX BANK	324852	05/09/18	GASOLINE	1110-4231400	313.64	
WEX BANK	324852	05/09/18	GASOLINE	1110-4231400	202.40	
						871.32
KAYLA ARNOLD	324853	05/09/18	TRAVEL PER DIEMS	1203-4343004	52.87	
KAYLA ARNOLD	324853	05/09/18	ARTS DISTRICT FESTIVALS	854-4359025	50.00	
KAYLA ARNOLD	324853	05/09/18	BIKE CARMEL	854-4359038	50.00	
KAYLA ARNOLD	324853	05/09/18	BIKE CARMEL	854-4359038	7.17	
KAYLA ARNOLD	324853	05/09/18	SOFTWARE	1203-4463202	35.00	
						195.04
MICAH BECK	324854	05/09/18	OTHER EXPENSES	651-5023990	20.25	
						20.25
AMANDA BENNETT	324855	05/09/18	OFFICE SUPPLIES	1180-4230200	12.97	
						12.97
BRIGHT HOUSE NETWORKS	324856	05/09/18	INTERNET LINE CHARGES	1160-4344200	122.97	
BRIGHT HOUSE NETWORKS	324856	05/09/18	OTHER EXPENSES	651-5023990	68.95	
BRIGHT HOUSE NETWORKS	324856	05/09/18	0050003119-02	1207-4349500	132.63	
BRIGHT HOUSE NETWORKS	324856	05/09/18	066782602042618	1120-4344000	164.68	
						489.23
RENEE BUTTS	324857	05/09/18	EXTERNAL INSTRUCT FEES	1120-4357004	25.00	
						25.00
CARLOS WILSON, JR.	324858	05/09/18	EXTERNAL INSTRUCT FEES	1120-4357004	25.00	
						25.00
CARMEL CLAY PARKS & RECRE	324859	05/09/18	OTHER EXPENSES	301-5023990	893.75	
						893.75
GARY CARTER	324860	05/09/18	TRAVEL & LODGING	1120-4343003	48.00	
						48.00
CITIZENS ENERGY GROUP	324861	05/09/18	031478-1136793	601-5023990	19,555.54	
						19,555.54
CLAY TOWNSHIP	324862	05/09/18	TRASH COLLECTION	1120-4350101	101.04	
CLAY TOWNSHIP	324862	05/09/18	NATURAL GAS	1120-4349000	553.53	
CLAY TOWNSHIP	324862	05/09/18	WATER & SEWER	1120-4348500	174.54	
CLAY TOWNSHIP	324862	05/09/18	WATER & SEWER	1120-4348500	120.49	
CLAY TOWNSHIP	324862	05/09/18	ELECTRICITY	1120-4348000	601.17	
						1,550.77
WILLIE COLLINS	324863	05/09/18	TRAINING SEMINARS	210-4357000	307.09	
						307.09
DAVE MARTIN	324864	05/09/18	SMALL TOOLS & MINOR EQUIP	1120-4238000	101.29	
						101.29
GARY DUFEK	324865	05/09/18	SAFETY SUPPLIES	1120-4239012	9.98	
GARY DUFEK	324865	05/09/18	SAFETY SUPPLIES	1120-4239012	9.98	
GARY DUFEK	324865	05/09/18	SAFETY SUPPLIES	1120-4239012	29.94	
GARY DUFEK	324865	05/09/18	SAFETY SUPPLIES	1120-4239012	9.98	
GARY DUFEK	324865	05/09/18	SPECIAL PROJECTS	1120-4359000	16.00	
GARY DUFEK	324865	05/09/18	SPECIAL PROJECTS	1120-4359000	16.67	
GARY DUFEK	324865	05/09/18	SPECIAL PROJECTS	1120-4359000	7.47	
GARY DUFEK	324865	05/09/18	SPECIAL PROJECTS	1120-4359000	7.56	
GARY DUFEK	324865	05/09/18	SPECIAL PROJECTS	1120-4359000	4.99	
GARY DUFEK	324865	05/09/18	SPECIAL PROJECTS	1120-4359000	14.97	

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						127.54
DAVID HABOUSH	324866	05/09/18	OTHER EXPENSES	851-5023990	97.99	
DAVID HABOUSH	324866	05/09/18	OTHER EXPENSES	851-5023990	25.33	
DAVID HABOUSH	324866	05/09/18	SPECIAL PROJECTS	1120-4359000	64.27	
HAMILTON COUNTY TREASURER	324867	05/09/18	OTHER EXPENSES	101-5023990	10,495.49	187.59
SCOTT B. HAMILTON	324868	05/09/18	OTHER EXPENSES	1192-5023990	304.04	10,495.49
ADAM HARRINGTON	324869	05/09/18	EXTERNAL TRAINING TRAVEL	1120-4343002	357.50	304.04
ALEX JORDAN	324870	05/09/18	EXTERNAL TRAINING TRAVEL	2200-4343002	44.00	357.50
DAVID LITTLEJOHN	324871	05/09/18	ORGANIZATION & MEMBER DUE	1192-4355300	230.00	44.00
MEGAN MCVICKER	324872	05/09/18	TRAVEL PER DIEMS	1203-4343004	227.50	230.00
MEGAN MCVICKER	324872	05/09/18	EXTERNAL TRAINING TRAVEL	1203-4343002	635.40	
METRO FIBERNET LLC	324873	05/09/18	OTHER EXPENSES	601-5023990	1,350.00	862.90
MICHAEL PHILLIPS	324874	05/09/18	EXTERNAL INSTRUCT FEES	1120-4357004	25.00	1,350.00
MARK PARIS	324875	05/09/18	TUITION REIMBURSEMENT	1110-4128000	1,617.48	25.00
PETTY CASH - BROOKSHIRE G	324876	05/09/18	FOOD & BEVERAGES	1207-4239040	8.87	1,617.48
PETTY CASH	324877	05/09/18	AUTO REPAIR & MAINTENANCE	1160-4351000	62.78	8.87
CHARLES PLUMER	324878	05/09/18	EXTERNAL TRAINING TRAVEL	1120-4343002	691.92	62.78
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003897947	1120-4350101	600.00	691.92
REPUBLIC WASTE SERVICES O	324879	05/09/18	TRASH COLLECTION	1120-4350101	56.00	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003897949	1115-4350101	45.44	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003897946	1110-4350101	254.00	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003903308	651-5023990	369.50	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003898326	601-5023990	144.00	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003898330	601-5023990	128.00	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761003898366	601-5023990	191.00	
REPUBLIC WASTE SERVICES O	324879	05/09/18	0761-003897950	2201-4350100	182.72	
DENISE SNYDER	324880	05/09/18	SPECIAL PROJECTS	1120-4359000	522.61	1,970.66
STATION 45 STATION FUND	324881	05/09/18	OTHER MISCELLANOUS	1120-4239099	131.50	522.61
SEAN SUTTON	324882	05/09/18	EXTERNAL TRAINING TRAVEL	1120-4343002	357.50	131.50
TREASURER OF STATE	324883	05/09/18	TRAINING SEMINARS	210-4357000	40.00	357.50
TREASURER OF STATE	324883	05/09/18	TRAINING SEMINARS	210-4357000	40.00	
TREASURER OF STATE	324883	05/09/18	TRAINING SEMINARS	210-4357000	300.00	
ASHLEY ULBRICHT	324884	05/09/18	EXTERNAL TRAINING TRAVEL	1180-4343002	1,479.59	380.00
UNITED OF OMAHA LIFE INSU	324885	05/09/18	OTHER EXPENSES	102-5023990	76.18	1,479.59
ANDREW YOUNG	324886	05/09/18	EXTERNAL INSTRUCT FEES	1120-4357004	90.00	76.18
ACE-PAK PRODUCTS INC	324887	05/09/18	OTHER MAINT SUPPLIES	1093-4238900	712.19	90.00
ACE-PAK PRODUCTS INC	324887	05/09/18	OUTDOOR CLEANING SUPPLIES	1125-4238900	329.80	

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						1,041.99
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	131.25	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1081-4341999	435.00	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1091-4341999	791.25	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	-3.75	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	-11.25	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	-3.75	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	-7.50	
ADP INC	324888	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	-3.75	
ADVANCED TURF SOLUTIONS I	324889	05/09/18	WEED CONTROL HERBICIDES	1125-4239000 51258	1,300.60	1,327.50
AMERICAN RED CROSS-HLTH &	324890	05/09/18	OTHER FEES & LICENSES	1096-4358300	280.00	1,300.60
AMERICAN RED CROSS-HLTH &	324890	05/09/18	SAFETY SUPPLIES	1081-4239012	244.00	
AMERICAN RED CROSS-HLTH &	324890	05/09/18	OTHER FEES & LICENSES	1096-4358300	1,407.00	
AQUATIC CONTROL INC	324891	05/09/18	2018 POND MAINTEN SERVICE	1125-4350400 50814	228.17	1,931.00
AQUATIC CONTROL INC	324891	05/09/18	2018 POND MAINTEN SERVICE	1125-4350400 50814	230.00	
AQUATIC CONTROL INC	324891	05/09/18	2018 POND MAINTEN SERVICE	1125-4350400 50814	267.83	
ARAB TERMITE & PEST CONTR	324892	05/09/18	2018 ANNUAL PEST CONTROL	1125-4350100 50741	50.00	726.00
ARAB TERMITE & PEST CONTR	324892	05/09/18	BUILDING REPAIRS & MAINT	1093-4350100	75.00	
ARAB TERMITE & PEST CONTR	324892	05/09/18	BUILDING REPAIRS & MAINT	1093-4350100	75.00	
AUTOMATIC IRRIGATION SUPP	324893	05/09/18	REPAIR PARTS	1125-4237000	59.06	200.00
ALISON BARBER	324894	05/09/18	TRAVEL FEES & EXPENSES	1081-4343000	50.38	59.06
KATHYRYN BRADBERRY	324895	05/09/18	TRAVEL FEES & EXPENSES	1081-4343000	112.72	50.38
CARDNO INC	324896	05/09/18	CENTRAL PARK/FLOWING WELL	1125-R4350400 50245	340.30	112.72
CARMEL CLAY FOOD & NUTRIT	324897	05/09/18	FOOD & BEVERAGES	1081-4239040	16,781.24	340.30
CODER KIDS LLC	324898	05/09/18	ADULT CONTRACTORS	1081-4340800	1,344.00	16,781.24
CORVUS JANITORIAL OF INDI	324899	05/09/18	CLEANING SERVICES	110-4350600	352.00	1,344.00
CORVUS JANITORIAL OF INDI	324899	05/09/18	CLEANING SERVICES	1093-4350600	8,400.00	
CORVUS JANITORIAL OF INDI	324899	05/09/18	CLEANING SERVICES	1093-4350600	9,685.00	
CORVUS JANITORIAL OF INDI	324899	05/09/18	2018 WEEKLY CLEAN OFFICES	1125-4350600 50857	340.00	18,777.00
CRISIS PREVENTION INSTITU	324900	05/09/18	INTERNAL INSTRUCT FEES	1081-4357003	1,818.00	1,818.00
CULLIGAN WATER CONDITIONI	324901	05/09/18	OTHER MAINT SUPPLIES	1093-4238900	363.58	363.58
ELLIS MECHANICAL & ELECTR	324902	05/09/18	BUILDING REPAIRS & MAINT	1093-4350100	3,580.00	
ELLIS MECHANICAL & ELECTR	324902	05/09/18	OTHER CONT SERVICES	1093-4350900	3,004.25	6,584.25
ENVIRONMENTAL LABORATORIE	324903	05/09/18	OTHER CONT SERVICES	1094-4350900	50.00	50.00
FAIRCHILD COMMUNICATION S	324904	05/09/18	OTHER CONT SERVICES	1093-4350900	360.00	
FAIRCHILD COMMUNICATION S	324904	05/09/18	OTHER CONT SERVICES	110-4350900	360.00	720.00
GRAINGER	324905	05/09/18	BUILDING MATERIAL	1093-4235000	13.38	13.38
DEBRA GRISHAM, ATTORNEY A	324906	05/09/18	LEGAL FEES	1125-4340000	2,355.60	
DEBRA GRISHAM, ATTORNEY A	324906	05/09/18	OTHER EXPENSES	103-5023990	156.00	
DEBRA GRISHAM, ATTORNEY A	324906	05/09/18	OTHER EXPENSES	106-5023990	3,806.40	

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DEBRA GRISHAM, ATTORNEY A	324906	05/09/18	LEGAL FEES	1081-4340000	1,248.00	
DEBRA GRISHAM, ATTORNEY A	324906	05/09/18	LEGAL FEES	1091-4340000	1,076.40	
						8,642.40
HP PRODUCTS	324907	05/09/18	OTHER MAINT SUPPLIES	1096-4238900	744.18	
						744.18
ALYSSA HOLSTEN	324908	05/09/18	TRAVEL FEES & EXPENSES	1081-4343000	55.04	
						55.04
INDIANA ALCOHOL & TOBACCO	324909	05/09/18	GENERAL PROGRAM SUPPLIES	1096-4239039	150.00	
						150.00
INDY ANNAS CATERING	324910	05/09/18	GENERAL PROGRAM SUPPLIES	1096-4239039	91.65	
						91.65
J & K COMMUNICATIONS, INC	324911	05/09/18	EQUIPMENT REPAIRS & MAINT	1081-4350000	133.97	
J & K COMMUNICATIONS, INC	324911	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	87.56	
						221.53
KONICA MINOLTA BUSINESS S	324912	05/09/18	COPIER	1091-4353004	967.92	
KONICA MINOLTA BUSINESS S	324912	05/09/18	COPIER	1081-4353004	322.64	
						1,290.56
KROGER CO	324913	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	238.55	
KROGER CO	324913	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	371.69	
KROGER CO	324913	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	241.08	
KROGER CO	324913	05/09/18	GENERAL PROGRAM SUPPLIES	1092-4239039	60.68	
KROGER CO	324913	05/09/18	GENERAL PROGRAM SUPPLIES	1096-4239039	56.81	
KROGER CO	324913	05/09/18	GENERAL PROGRAM SUPPLIES	1096-4239039	28.09	
						996.90
LINDSAY LABAS	324914	05/09/18	CELLULAR PHONE FEES	1125-4344100	50.00	
						50.00
KATHY LEISING	324915	05/09/18	REFUNDS AWARDS & INDEMITY	1096-4358400	11.00	
						11.00
SHAUNA LEWALLEN	324916	05/09/18	CELLULAR PHONE FEES	1091-4344100	23.42	
						23.42
LUMINAIRE SERVICE INC	324917	05/09/18	BUILDING REPAIRS & MAINT	1093-4350100	214.80	
						214.80
KIRK LUTTRELL	324918	05/09/18	GENERAL PROGRAM SUPPLIES	1096-4239039	700.00	
						700.00
MACALLISTER RENTALS	324919	05/09/18	GARAGE & MOTOR SUPPLIES	1125-4232100	3.12	
MACALLISTER RENTALS	324919	05/09/18	GARAGE & MOTOR SUPPLIES	1125-4232100	65.99	
						69.11
MAGERS BOOKKEEPING SERVIC	324920	05/09/18	OTHER PROFESSIONAL FEES	1081-4341999	450.00	
MAGERS BOOKKEEPING SERVIC	324920	05/09/18	OTHER PROFESSIONAL FEES	1091-4341999	435.00	
MAGERS BOOKKEEPING SERVIC	324920	05/09/18	OTHER PROFESSIONAL FEES	1125-4341999	120.00	
MAGERS BOOKKEEPING SERVIC	324920	05/09/18	OTHER PROFESSIONAL FEES	110-4341999	175.00	
						1,180.00
MOBILE MINI INC	324921	05/09/18	OTHER RENTAL & LEASES	1094-4353099	117.52	
						117.52
MOE'S SOUTHWEST GRILL	324922	05/09/18	INTERNAL INSTRUCT FEES	1091-4357003	199.00	
MOE'S SOUTHWEST GRILL	324922	05/09/18	INTERNAL INSTRUCT FEES	1091-4357003	159.00	
MOE'S SOUTHWEST GRILL	324922	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	155.00	
						513.00
NORTHERN SAFETY CO, INC	324923	05/09/18	SAFETY SUPPLIES	1094-4239012	79.34	
						79.34
ON RAMP INDIANA INC	324924	05/09/18	INFO SYS MAINT/CONTRACTS	1125-4341955	509.66	
ON RAMP INDIANA INC	324924	05/09/18	INFO SYS MAINT/CONTRACTS	1081-4341955	509.67	
ON RAMP INDIANA INC	324924	05/09/18	INFO SYS MAINT/CONTRACTS	1091-4341955	509.67	
						1,529.00
PING TREE SERVICE	324925	05/09/18	VOLUNTEER PLANTING PROJEC	1125-4239000 51213	1,708.50	
						1,708.50
RACO INDUSTRIES	324926	05/09/18	GENERAL PROGRAM SUPPLIES	1092-4239039	391.97	
						391.97

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RPM PIZZA MIDWEST LLC	324927	05/09/18	GENERAL PROGRAM SUPPLIES	1082-4239039	12.00	
RPM PIZZA MIDWEST LLC	324927	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	48.00	
RPM PIZZA MIDWEST LLC	324927	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	132.00	
						192.00
S & S CRAFTS WORLDWIDE IN	324928	05/09/18	GENERAL PROGRAM SUPPLIES	1082-4239039	23.98	
S & S CRAFTS WORLDWIDE IN	324928	05/09/18	GENERAL PROGRAM SUPPLIES	1082-4239039	648.52	
						672.50
S C PRYOR CO INC	324929	05/09/18	OTHER PROFESSIONAL FEES	1091-4341999	349.80	
						349.80
STAPLES BUSINESS ADVANTAG	324930	05/09/18	GENERAL PROGRAM SUPPLIES	1081-4239039	63.70	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	16.29	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	18.59	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	10.69	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	19.69	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	247.62	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	19.95	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1125-4230200	62.29	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	142.49	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	29.99	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE SUPPLIES	1091-4230200	984.27	
STAPLES BUSINESS ADVANTAG	324930	05/09/18	OFFICE EQUIPMENT	1125-4464000	576.68	
						2,192.25
TEXON II TOWEL AND SUPPLY	324931	05/09/18	LINENS & BLANKETS	1096-4239001	1,466.00	
						1,466.00
TUBE PRO INC	324932	05/09/18	GENERAL PROGRAM SUPPLIES	1094-4239039	1,699.75	
						1,699.75
WISSCO IRRIGATION INC	324933	05/09/18	GROUNDS MAINTENANCE	1125-4350400	248.71	
						248.71
RAY MARKETING BY PROFORMA	324934	05/09/18	MARKETING & PROMOTIONS	1081-4341991	1,412.50	
						1,412.50
SMITH PROJECTS, INC.	324935	05/09/18	PHASE 1 MONON TRAIL REHAB	103-4460703 51115	81,347.76	
						81,347.76
3 C M A	324936	05/09/18	SPECIAL PROJECTS	1203-4359000	665.00	
						665.00
A CUT ABOVE CATERING LLC	324937	05/09/18	FESTIVAL/COMMUNITY EVENTS	1203-4359003	1,741.00	
						1,741.00
A.M. LEONARD INC	324938	05/09/18	SAFETY SUPPLIES	1192-4239012	72.23	
						72.23
ACE-PAK PRODUCTS INC	324939	05/09/18	OTHER MAINT SUPPLIES	2201-4238900	176.95	
						176.95
ACTION PEST CONTROL, INC	324940	05/09/18	OTHER EXPENSES	601-5023990	86.00	
ACTION PEST CONTROL, INC	324940	05/09/18	OTHER EXPENSES	601-5023990	86.00	
ACTION PEST CONTROL, INC	324940	05/09/18	OTHER EXPENSES	601-5023990	86.00	
						258.00
ACUSHNET CO	324941	05/09/18	GOLF HARDGOODS	1207-4356007	227.72	
ACUSHNET CO	324941	05/09/18	GOLF HARDGOODS	1207-4356007	227.72	
ACUSHNET CO	324941	05/09/18	GOLF SOFTGOODS	1207-4356006	945.60	
						1,401.04
ADP INC	324942	05/09/18	SOFTWARE SUPPORT FEES	1201-4341903	7.96	
ADP INC	324942	05/09/18	OTHER ACCOUNTING FEE	1701-R4340303 100070	9.20	
ADP INC	324942	05/09/18	OTHER ACCOUNTING FEE	1701-R4340303 100070	75.60	
ADP INC	324942	05/09/18	2018 ALL CITY PAYROLL PRO	1701-4340303 101533	1,405.30	
ADP INC	324942	05/09/18	SOFTWARE SUPPORT FEES	1201-4341903	1,156.19	
ADP INC	324942	05/09/18	SOFTWARE SUPPORT FEES	1201-4341903	59.70	
ADP INC	324942	05/09/18	SOFTWARE SUPPORT FEES	1201-4341903	57.71	
						2,771.66
ADVANCE AUTO PARTS	324943	05/09/18	8665811075886	651-5023990	101.50	
						101.50

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ADVANCED TURF SOLUTIONS I	324944	05/09/18	BROOKSHIRE CHEMICALS	1207-4350400	34556	809.75	
							809.75
ALPHA BAKING COMPANY	324945	05/09/18	FOOD & BEVERAGES	1207-4239040		42.68	
							42.68
AMAZON CAPITAL SERVICES	324946	05/09/18	1WLCH34N7KFM	1207-4239040		75.99	
AMAZON CAPITAL SERVICES	324946	05/09/18	13PV-9F1K-RJ3H	1207-4239040		17.96	
AMAZON CAPITAL SERVICES	324946	05/09/18	SPECIAL DEPT SUPPLIES	1110-4239011		36.42	
AMAZON CAPITAL SERVICES	324946	05/09/18	GARAGE & MOTOR SUPPLIES	1110-4232100		15.92	
AMAZON CAPITAL SERVICES	324946	05/09/18	VARIDESK: PRO+,CUBE+, COR	1110-4463000	101602	1,735.00	
AMAZON CAPITAL SERVICES	324946	05/09/18	FOOD & BEVERAGES	1207-4239040		38.49	
AMAZON CAPITAL SERVICES	324946	05/09/18	REPAIR PARTS	2201-4237000		123.50	
							2,043.28
AMERICAN INDUSTRIAL SERVI	324947	05/09/18	OTHER EXPENSES	651-5023990		655.20	
AMERICAN INDUSTRIAL SERVI	324947	05/09/18	OTHER EXPENSES	651-5023990		736.20	
							1,391.40
AQUA FALLS BOTTLED WATER	324948	05/09/18	COFFEE SERVICE	1192-R4355100	101122	10.00	
AQUA FALLS BOTTLED WATER	324948	05/09/18	COFFEE SERVICE	1192-R4355100	101122	116.60	
							126.60
ARC ACQUISITION US INC	324949	05/09/18	STARTECH USB PRINTER SERV	1115-4230200	101591	34.38	
ARC ACQUISITION US INC	324949	05/09/18	MIDTOWN NORTH DVR HD	1115-4237000	101631	1,404.36	
							1,438.74
ARTISTS DEVELOPMENT COMPA	324950	05/09/18	BOOKING ENTERTAINMENT SER	1203-4359003	101251	1,200.00	
ARTISTS DEVELOPMENT COMPA	324950*	05/09/18	BOOKING ENTERTAINMENT SER	1203-4359003	101251	-1,200.00	
							.00
ARTISTS DEVELOPMENT COMPA	324951*	05/09/18	BOOKING ENTERTAINMENT SER	1203-4359300	101250	-1,000.00	
ARTISTS DEVELOPMENT COMPA	324951*	05/09/18	ENTERTAINMENT BOOKINGS	854-4359025	101472	-550.00	
ARTISTS DEVELOPMENT COMPA	324951	05/09/18	ENTERTAINMENT BOOKINGS	854-4359025	101472	550.00	
ARTISTS DEVELOPMENT COMPA	324951	05/09/18	BOOKING ENTERTAINMENT SER	1203-4359300	101250	1,000.00	
							.00
B L ANDERSON CO.	324952	05/09/18	OTHER EXPENSES	601-5023990		294.00	
							294.00
BARNES & THORNBURG	324953	05/09/18	LEGAL FEES	1180-4340000		1,107.00	
							1,107.00
BARTLETT TREE EXPERTS	324954	05/09/18	TREE WORK-URBAN FORESTRY	1192-4350400	101395	28,625.00	
							28,625.00
BATTERIES PLUS BULBS	324955	05/09/18	REPAIR PARTS	2201-4237000		13.20	
							13.20
SUSAN BELL	324956	05/09/18	CLEANING SERVICES	911-4350600		100.00	
							100.00
BINGHAM GREENEBAUM DOLL L	324957	05/09/18	LEGAL FEES	1180-4340000		5,409.00	
							5,409.00
BIOCHEM INC	324958	05/09/18	OTHER EXPENSES	651-5023990		11,908.00	
							11,908.00
BOONE CO RESOURCE RECOVER	324959	05/09/18	OTHER EXPENSES	601-5023990		304.00	
BOONE CO RESOURCE RECOVER	324959	05/09/18	BUILDING REPAIRS & MAINT	2201-4350100		1,441.00	
							1,745.00
BOSE, MCKINNEY & EVANS	324960	05/09/18	LEGAL FEES	1180-4340000		2,646.71	
BOSE, MCKINNEY & EVANS	324960	05/09/18	LEGAL FEES	1180-4340000		1,443.10	
BOSE, MCKINNEY & EVANS	324960	05/09/18	LEGAL FEES	1180-R4340000	101064	2,519.37	
							6,609.18
BRADEN BUSINESS SYS,INC	324961	05/09/18	COPIER	911-4353004		250.00	
BRADEN BUSINESS SYS,INC	324961	05/09/18	COPIER LEASE /MAINTENANCE	1203-R4353004	100401	158.52	
							408.52
BRENNTAG MID SOUTH INC	324962	05/09/18	OTHER EXPENSES	601-5023990		428.50	
BRENNTAG MID SOUTH INC	324962	05/09/18	OTHER EXPENSES	601-5023990		917.50	
BRENNTAG MID SOUTH INC	324962	05/09/18	OTHER EXPENSES	601-5023990		428.50	
							1,774.50
C T W ELECTRICAL CO, INC	324963	05/09/18	NEW CAR EQUIP INSTALL	1110-4351000	101605	1,925.10	

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C T W ELECTRICAL CO, INC	324963	05/09/18	GARAGE & MOTOR SUPPIES	2201-4232100	168.66	
C T W ELECTRICAL CO, INC	324963	05/09/18	GARAGE & MOTOR SUPPIES	2201-4232100	425.30	
						2,519.06
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,548.67	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,523.29	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,586.22	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,511.11	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,568.97	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,545.62	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,573.03	
CARGILL INC-SALT DIVISION	324964	05/09/18	OTHER EXPENSES	601-5023990	2,513.14	
						20,370.05
CARMEL HIGH SCHOOL	324965	05/09/18	ECONOMIC DEVELOPMENT	1203-4359300	500.00	
						500.00
CARMEL SELF STORAGE CENTE	324966	05/09/18	OTHER RENTAL & LEASES	1110-4353099	334.00	
						334.00
CARMEL WELDING & SUPP INC	324967	05/09/18	OTHER EXPENSES	651-5023990	18.30	
CARMEL WELDING & SUPP INC	324967	05/09/18	REPAIR PARTS	2201-4237000	78.88	
						97.18
CERES SOLUTIONS	324968	05/09/18	DIESEL FUEL	2201-4231300	660.07	
						660.07
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	BUILDING REPAIRS & MAINT	1206-4350100	186.42	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	BUILDING REPAIRS & MAINT	1206-4350100	-20.77	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	BUILDING REPAIRS & MAINT	1206-4350100	36.34	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	BUILDING REPAIRS & MAINT	1206-4350100	120.00	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	OTHER MAINT SUPPLIES	2201-4238900	43.93	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	OTHER EXPENSES	601-5023990	1,169.44	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	OTHER EXPENSES	601-5023990	747.84	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	OTHER EXPENSES	601-5023990	11.51	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	OTHER EXPENSES	601-5023990	32.67	
CHAPMAN ELEC SUPPLY INC	324969	05/09/18	OTHER EXPENSES	601-5023990	1,091.54	
						3,418.92
CINTAS CORPORATION #18	324970	05/09/18	UNIFORMS	1207-4356001	13.60	
CINTAS CORPORATION #18	324970	05/09/18	UNIFORMS	1207-4356001	14.89	
CINTAS CORPORATION #18	324970	05/09/18	UNIFORMS	1207-4356001	329.30	
CINTAS CORPORATION #18	324970	05/09/18	OTHER EXPENSES	651-5023990	51.84	
CINTAS CORPORATION #18	324970	05/09/18	OTHER EXPENSES	651-5023990	66.82	
CINTAS CORPORATION #18	324970	05/09/18	OTHER EXPENSES	651-5023990	67.17	
CINTAS CORPORATION #18	324970	05/09/18	LAUNDRY SERVICE	2201-4356501	275.97	
CINTAS CORPORATION #18	324970	05/09/18	LAUNDRY SERVICE	2201-4356501	232.93	
CINTAS CORPORATION #18	324970	05/09/18	LAUNDRY SERVICE	2201-4356501	282.93	
CINTAS CORPORATION #18	324970	05/09/18	LAUNDRY SERVICE	2201-4356501	407.15	
						1,742.60
CINTAS FIRST AID & SAFETY	324971	05/09/18	OTHER EXPENSES	651-5023990	28.63	
CINTAS FIRST AID & SAFETY	324971	05/09/18	OTHER EXPENSES	601-5023990	28.63	
CINTAS FIRST AID & SAFETY	324971	05/09/18	OTHER EXPENSES	651-5023990	59.47	
						116.73
CLARK TIRE INC	324972	05/09/18	TRASH COLLECTION	1110-4350101	72.00	
						72.00
CORE & MAIN	324973	05/09/18	POSTAGE	1115-4342100	36.68	
CORE & MAIN	324973	05/09/18	FIBER LOCATE FLAGS	1115-4239099 101583	240.00	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	601-5023990	299.52	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	651-5023990	1,710.00	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	651-5023990	483.00	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	651-5023990	154.00	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	651-5023990	144.00	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	651-5023990	19.80	
CORE & MAIN	324973	05/09/18	OTHER EXPENSES	651-5023990	1,542.83	

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						4,629.83
COUNTY OF WASHTENAW MICH	324974	05/09/18	OTHER PROFESSIONAL FEES	1180-4341999	77.00	77.00
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	610-5023990	2,019.64	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	610-5023990	849.90	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	601-5023990	19,222.20	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	651-5023990	6,918.48	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	601-5023990	17,285.40	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	610-5023990	4,941.40	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	610-5023990	2,337.50	
CROSSROAD ENGINEERS, PC	324975	05/09/18	OTHER EXPENSES	651-5023990	2,816.70	
CROSSROAD ENGINEERS, PC	324975	05/09/18	PROJ 15-15. DOC 03.16.16	202-R4340100	100793	3,480.00
CROSSROAD ENGINEERS, PC	324975	05/09/18	2016 ON CALL PLAN REVIEW	2200-R4340100	33451	7,627.20
CROSSROAD ENGINEERS, PC	324975	05/09/18	2016 ON-CALL ENG SERVICES	2200-R4340100	33753	410.00
						67,908.42
CROWN TROPHY	324976	05/09/18	PROMOTIONAL PRINTING	1110-4345002	35.00	35.00
CURRENT PUBLISHING	324977	05/09/18	LEGAL NOTICES	1192-R4345500	101097	18.20
						18.20
OFFICE KEEPERS	324978	05/09/18	CPD JANITORIAL SERVICES	1110-4350600	101334	1,675.00
						1,675.00
DELL MARKETING LP	324979	05/09/18	OTHER EXPENSES	651-5023990		326.78
DELL MARKETING LP	324979	05/09/18	OTHER EXPENSES	651-5023990		1,343.41
						1,670.19
DON HINDS FORD	324980	05/09/18	OTHER EXPENSES	651-5023990		51.10
						51.10
DUBOIS CHEMICALS	324981	05/09/18	GARAGE & MOTOR SUPPIES	2201-4232100		385.00
						385.00
EMP TECHNICAL GROUP INC	324982	05/09/18	PRINTER, CABLES,SCAN KIT	1110-4467099	101356	619.00
						619.00
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	911-4352600		853.30
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	911-4352600		853.30
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	911-4352600		853.30
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	1110-4352600		853.30
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	1110-4352600		853.30
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	1110-4352600		655.01
EAN SERVICES, LLC	324983	05/09/18	AUTOMOBILE LEASE	1110-4352600		198.29
EAN SERVICES, LLC	324983	05/09/18	TRAINING SEMINARS	210-4357000		497.30
						5,617.10
EATON CORP	324984	05/09/18	1115	1115-4351501	101417	6,686.00
						6,686.00
ELEMENT MATERIALS TECHNOL	324985	05/09/18	OTHER EXPENSES	651-5023990		94.50
ELEMENT MATERIALS TECHNOL	324985	05/09/18	OTHER EXPENSES	651-5023990		281.80
						376.30
END RESULT COMPANY LLC	324986	05/09/18	OTHER PROFESSIONAL FEES	1110-4341999		266.50
						266.50
ENGLEDOW, INC	324987	05/09/18	SOPHIA SQ MAINTENANCE	1206-4350400	101580	271.71
ENGLEDOW, INC	324987	05/09/18	2018 FLOWER MAINTENANCE	1206-4350900	101221	7,148.68
ENGLEDOW, INC	324987	05/09/18	2018 FLOWER MAINTENANCE	1206-4350400	101222	7,454.03
ENGLEDOW, INC	324987	05/09/18	2018 FLOWER MAINTENANCE	2201-4350400	101219	867.40
ENGLEDOW, INC	324987	05/09/18	2018 FLOWER MAINTENANCE	2201-4350400	101220	4,221.07
						19,962.89
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990		31.50
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990		31.50
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990		31.50
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990		31.50
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990		22.50
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990		262.50

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ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990	10.50	
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990	10.50	
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990	157.50	
ENVIRONMENTAL LABORATORIE	324988	05/09/18	OTHER EXPENSES	601-5023990	21.00	
EVERETT J PRESCOTT INC	324989	05/09/18	OTHER EXPENSES	601-5023990	182.93	610.50
FASTENAL COMPANY	324990	05/09/18	OTHER EXPENSES	601-5023990	4.74	182.93
FERGUSON WATERWORKS INDY	324991	05/09/18	OTHER EXPENSES	601-5023990	490.00	4.74
FERGUSON WATERWORKS INDY	324991	05/09/18	OTHER EXPENSES	601-5023990	476.00	
FIRESTONE TIRE & SERVICE	324992	05/09/18	OTHER EXPENSES	651-5023990	893.57	966.00
FLOSOURCE	324993	05/09/18	OTHER EXPENSES	601-5023990	324.80	893.57
FLUID WASTE SERVICES INC	324994	05/09/18	OTHER EXPENSES	601-5023990	1,460.00	324.80
FLUID WASTE SERVICES INC	324994	05/09/18	OTHER EXPENSES	601-5023990	6,504.65	
GENERAL ALARM	324995	05/09/18	BUILDING REPAIRS & MAINT	1207-4350100	60.00	7,964.65
GENUINE PARTS COMPANY-IND	324996	05/09/18	OTHER EXPENSES	651-5023990	150.82	60.00
GENUINE PARTS COMPANY-IND	324996	05/09/18	OTHER EXPENSES	651-5023990	131.82	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329142908	651-5023990	45.49	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329142915	651-5023990	-34.30	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329143059	651-5023990	178.60	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329143066	651-5023990	107.52	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329143400	651-5023990	32.40	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329143514	651-5023990	5.61	
GENUINE PARTS COMPANY-IND	324996	05/09/18	4329143613	651-5023990	12.47	
GIBSON TELDATA INC	324997	05/09/18	OFFICE EQUIPMENT	1201-4464000 101531	175.00	630.43
GORDON FLESCH CO., INC.	324998	05/09/18	COPIER	2200-4353004	127.06	175.00
GORDON FOOD SERVICE, INC	324999	05/09/18	FOOD & BEVERAGES	1207-4239040	29.76	127.06
GRAINGER INC	325000	05/09/18	ELEC SHELF RISER/WOKBENCH	1110-4463000 101608	536.57	29.76
GRAINGER INC	325000	05/09/18	OTHER MISCELLANOUS	1110-4239099	113.50	
GRAINGER INC	325000	05/09/18	FAN MOTOR HOOD VENT	1110-4350100 101614	191.40	
GRAINGER INC	325000	05/09/18	FIXED HEIGHT WORK TABLE	1110-4463000 101597	452.72	1,294.19
GRAINGER	325001	05/09/18	OTHER EXPENSES	651-5023990	43.84	
GRAINGER	325001	05/09/18	OTHER EXPENSES	651-5023990	21.77	
GRAINGER	325001	05/09/18	OTHER EXPENSES	651-5023990	123.85	
GRAINGER	325001	05/09/18	OTHER EXPENSES	651-5023990	143.89	
GRAINGER	325001	05/09/18	OTHER EXPENSES	601-5023990	343.57	676.92
GREATER INDIANA CLEAN CIT	325002	05/09/18	ORGANIZATION & MEMBER DUE	2201-4355300	300.00	300.00
HCO COFFEE & TEA INC	325003	05/09/18	PROMOTIONAL FUNDS	1160-4355100	41.50	41.50
H J Uмбаugh & ASSOCIATES	325004	05/09/18	OTHER EXPENSES	651-5023990	4,860.00	
H J Uмбаugh & ASSOCIATES	325004	05/09/18	OTHER EXPENSES	651-5023990	5,000.00	9,860.00
HP PRODUCTS	325005	05/09/18	OTHER EXPENSES	651-5023990	1,008.53	1,008.53
HALL SIGNS, INC.	325006	05/09/18	TRAFFIC SIGNS	2201-4239030	134.78	

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HALL SIGNS, INC.	325006	05/09/18	TRAFFIC SIGNS	2201-4239030	390.72	525.50
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	153.41	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	153.92	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	81.51	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	102.27	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	103.79	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	260.24	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	53.16	
HARDING MATERIALS INC	325007	05/09/18	BITUMINOUS MATERIALS	2201-4236300	154.93	
HERITAGE CRYSTAL CLEAN, L	325008	05/09/18	OTHER EXPENSES	651-5023990	224.00	1,063.23
HILTI INC	325009	05/09/18	OTHER EXPENSES	601-5023990	75.23	224.00
HITTLE LANDSCAPING, INC	325010	05/09/18	2018 LANDSCAPE MAINTENANC	1206-4350900	3,197.82	75.23
HITTLE LANDSCAPING, INC	325010	05/09/18	2018 MOWING	2201-4350400	38,627.80	
HITTLE LANDSCAPING, INC	325010	05/09/18	2018 LANSCAPE MAINTENANCE	2201-4350400	20,033.78	
HOBBY LOBBY STORES	325011	05/09/18	ECONOMIC DEVELOPMENT	1203-4359300	310.53	61,859.40
HOBBY LOBBY STORES	325011	05/09/18	LANDSCAPING SUPPLIES	1206-4239034	104.85	
HP INC.	325012	05/09/18	ELITE TOUCH MONITOR/SUPPO	1115-4463201	233.00	415.38
HUMANE SOCIETY FOR HAMILT	325013	05/09/18	HUMANE SOCIETY SERVICES	1110-4357500	5,084.00	233.00
HYLANT GROUP	325014	05/09/18	GENERAL INSURANCE	1205-4347500	2,880.00	5,084.00
HYLANT GROUP	325014	05/09/18	GENERAL INSURANCE	1205-4347500	1,482.00	
I C C BUSINESS PRODUCTS	325015	05/09/18	PM/COPIER USE FEES	1120-4351501	102.49	4,362.00
IGA/PGA, INC	325016	05/09/18	ORGANIZATION & MEMBER DUE	1207-4355300	266.00	102.49
I U P P S	325017	05/09/18	OTHER EXPENSES	601-5023990	2,589.70	266.00
I U P P S	325017	05/09/18	OTHER PROFESSIONAL FEES	1115-4341999	713.45	
I U P P S	325017	05/09/18	OTHER CONT SERVICES	2201-4350900	978.50	
IMAVEX	325018	05/09/18	OTHER EXPENSES	651-5023990	64.50	4,281.65
IMAVEX	325018	05/09/18	OTHER EXPENSES	601-5023990	64.50	
INDIANA CONCRETE CUTTING,	325019	05/09/18	OTHER EXPENSES	601-5023990	350.00	129.00
INDIANA DEPT OF ENVIRONME	325020	05/09/18	OTHER EXPENSES	651-5023990	30.00	350.00
INDIANA DEPT OF ENVIRONME	325020	05/09/18	OTHER EXPENSES	651-5023990	30.00	
INDIANA DRUG ENFORCEMENT	325021	05/09/18	TRAINING SEMINARS	210-4357000	60.00	60.00
INDIANA OXYGEN CO	325022	05/09/18	BOTTLED GAS	2201-4231100	149.13	149.13
INDIANA SECTION AWWA	325023	05/09/18	OTHER EXPENSES	601-5023990	140.00	140.00
INTELLICORP	325024	05/09/18	TESTING FEES	1201-4358800	383.52	383.52
INVOICE CLOUD INC	325025	05/09/18	OTHER EXPENSES	601-5023990	482.20	
INVOICE CLOUD INC	325025	05/09/18	OTHER EXPENSES	651-5023990	482.20	
IU HEALTH WORKPLACE SERVI	325026	05/09/18	GENERAL INSURANCE	1205-4347500	932.35	964.40
IU HEALTH WORKPLACE SERVI	325026	05/09/18	TESTING FEES	1201-4358800	345.00	

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						1,277.35
JACK DOHENY COMPANIES	325027	05/09/18	OTHER EXPENSES	651-5023990	1,091.28	
JACK DOHENY COMPANIES	325027	05/09/18	REPAIR PARTS	2201-4237000	375.55	
						1,466.83
KATALYST CORPORATION	325028	05/09/18	OTHER EXPENSES	601-5023990	128.50	
						128.50
KELLER MACALUSO LLC	325029	05/09/18	LEGAL SERVICES	1180-R4340000	342.00	
KELLER MACALUSO LLC	325029	05/09/18	OTHER CONT SERVICES	202-4350900	1,075.50	
KELLER MACALUSO LLC	325029	05/09/18	OTHER CONT SERVICES	202-4350900	36.00	
						1,453.50
KINETICO QUALITY WATER OF	325030	05/09/18	OTHER EXPENSES	651-5023990	37.50	
						37.50
KIRBY RISK CORPORATION	325031	05/09/18	S109815230.001	651-5023990	136.22	
KIRBY RISK CORPORATION	325031	05/09/18	S109815891.001	601-5023990	73.92	
KIRBY RISK CORPORATION	325031	05/09/18	OTHER EXPENSES	601-5023990	361.37	
KIRBY RISK CORPORATION	325031	05/09/18	S109649732.001	651-5023990	1,220.00	
KIRBY RISK CORPORATION	325031	05/09/18	S109759816.001	651-5023990	309.62	
KIRBY RISK CORPORATION	325031	05/09/18	S109777783.001	651-5023990	367.96	
KIRBY RISK CORPORATION	325031	05/09/18	S109783318.001	651-5023990	311.93	
						2,781.02
LEACH & RUSSELL	325032	05/09/18	OTHER CONT SERVICES	1208-4350900	2,880.00	
LEACH & RUSSELL	325032	05/09/18	OTHER CONT SERVICES	1208-4350900	6,477.72	
LEACH & RUSSELL	325032	05/09/18	OTHER CONT SERVICES	1208-4350900	3,413.07	
						12,770.79
LEGACY PHOTOGRAPHY & DESI	325033	05/09/18	OTHER EXPENSES	601-5023990	990.00	
						990.00
LEXISNEXIS	325034	05/09/18	LIBRARY REF MATERIALS	1180-R4469000	233.18	
						233.18
LEXISNEXIS MATTHEW BENDER	325035	05/09/18	LIBRARY REF MATERIALS	1180-4469000	177.46	
						177.46
LOWE'S COMPANIES INC	325036	05/09/18	REPAIR PARTS	2201-4237000	699.92	
						699.92
LOWE'S COMPANIES INC	325037	05/09/18	OTHER MAINT SUPPLIES	1110-4238900	229.03	
						229.03
MACO PRESS INC	325038	05/09/18	STATIONARY & PRNTD MATERL	1701-4230100	35.33	
						35.33
MATTINGLY CONCRETE	325039	05/09/18	OTHER EXPENSES	601-5023990	6,975.00	
						6,975.00
MCCI INNOVATIONS	325040	05/09/18	LASERFICHE LICENSE FEE	1180-4463202	924.00	
						924.00
MEDIA FACTORY	325041	05/09/18	STATIONARY & PRNTD MATERL	2200-4230100	128.60	
MEDIA FACTORY	325041	05/09/18	STATIONARY & PRNTD MATERL	1192-4230100	126.00	
MEDIA FACTORY	325041	05/09/18	SIGNAGE /PRINTING	1203-4359003	1,288.90	
MEDIA FACTORY	325041	05/09/18	STATIONARY & PRNTD MATERL	1192-4230100	47.00	
						1,590.50
MEG & ASSOCIATES LLC	325042	05/09/18	EVENTS PLANNING	1203-4359003	3,000.00	
						3,000.00
MENARDS - FISHERS	325043	05/09/18	OTHER EXPENSES	651-5023990	59.64	
MENARDS - FISHERS	325043	05/09/18	OTHER EXPENSES	651-5023990	245.99	
MENARDS - FISHERS	325043	05/09/18	OTHER EXPENSES	651-5023990	172.07	
						477.70
MENARDS, INC	325044	05/09/18	OTHER EXPENSES	601-5023990	17.97	
MENARDS, INC	325044	05/09/18	OTHER EXPENSES	601-5023990	83.28	
MENARDS, INC	325044	05/09/18	OTHER EXPENSES	601-5023990	49.99	
MENARDS, INC	325044	05/09/18	OTHER EXPENSES	601-5023990	129.17	
MENARDS, INC	325044	05/09/18	OTHER EXPENSES	601-5023990	59.94	
MENARDS, INC	325044	05/09/18	OTHER EXPENSES	601-5023990	79.85	
MENARDS, INC	325044	05/09/18	BUILDING REPAIRS & MAINT	1206-4350100	699.00	





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SIGNAL CONSTRUCTION INC	325078	05/09/18	TRAFFIC SIGNAL MAINTENANC	2201-R4350060	34213	530.00	
							530.00
SIMON AND COMPANY INC	325079	05/09/18	OTHER EXPENSES	601-5023990		1,156.63	
SIMON AND COMPANY INC	325079	05/09/18	CONSULTING SERVICES	1160-4340400	101242	925.23	
							2,081.86
SIMPLIFILE	325080	05/09/18	LIENS/RELEASES OF LIENS	1192-R4340600	101099	721.00	
							721.00
SITE ONE	325081	05/09/18	BROOKSHIRE CHEMICALS	1207-4350400	34557	320.00	
SITE ONE	325081	05/09/18	BROOKSHIRE CHEMICALS	1207-4350400	34557	413.20	
							733.20
SJCA ENGINEERS & SURVEYOR	325082	05/09/18	ASA 1 MULTI PATH MAIN ST	203-R4462200	34435	77.50	
							77.50
SOCIETY FOR HUMAN RESOURC	325083	05/09/18	ORGANIZATION & MEMBER DUE	1201-4355300		209.00	
							209.00
SOLLENBERGER RENTAL MANAG	325084	05/09/18	RENT PAYMENTS	911-4352500		4,916.66	
SOLLENBERGER RENTAL MANAG	325084	05/09/18	RENT PAYMENTS	1110-4352500		3,000.00	
							7,916.66
STAPLES BUSINESS ADVANTAG	325085	05/09/18	OFFICE SUPPLIES	1701-R4230200	101199	36.38	
STAPLES BUSINESS ADVANTAG	325085	05/09/18	OFFICE SUPPLIES	1701-R4230200	101199	355.25	
							391.63
STOOPS FREIGHTLINER	325086	05/09/18	REPAIR PARTS	2201-4237000		214.14	
STOOPS FREIGHTLINER	325086	05/09/18	REPAIR PARTS	2201-4237000		-650.72	
STOOPS FREIGHTLINER	325086	05/09/18	REPAIR PARTS	2201-4237000		650.72	
STOOPS FREIGHTLINER	325086	05/09/18	REPAIR PARTS	2201-4237000		73.09	
STOOPS FREIGHTLINER	325086	05/09/18	REPAIR PARTS	2201-4237000		235.69	
STOOPS FREIGHTLINER	325086	05/09/18	REPAIR PARTS	2201-4237000		-36.73	
							486.19
THE STORY INN	325087	05/09/18	ARTS DISTRICT FESTIVALS	854-4359025		750.00	
							750.00
SUPERION, LLC	325088	05/09/18	SOFTWARE SUPPORT	1192-R4351502	101112	12,606.27	
							12,606.27
SYSCO FOOD SERVICES	325089	05/09/18	FOOD & BEVERAGES	1207-4239040		162.25	
SYSCO FOOD SERVICES	325089	05/09/18	FOOD & BEVERAGES	1207-4239040		879.64	
SYSCO FOOD SERVICES	325089	05/09/18	FOOD & BEVERAGES	1207-4239040		666.89	
							1,708.78
T C TRAILERS	325090	05/09/18	2018 T-MAN TRAILER	2201-4467099	101627	7,950.00	
							7,950.00
T P I UTILITY CONSTRUCTIO	325091	05/09/18	OTHER EXPENSES	610-5023990		190,420.00	
							190,420.00
TIFFANY LAWN & GARDEN	325092	05/09/18	LANDSCAPING SUPPLIES	2201-4239034		685.00	
TIFFANY LAWN & GARDEN	325092	05/09/18	LANDSCAPING SUPPLIES	2201-4239034		-205.50	
							479.50
TOSHIBA BUSINESS SOLUTION	325093	05/09/18	TOSHIBA MAINTENANCE/LEASE	1160-4353004	101453	134.75	
							134.75
TOSHIBA FINANCIAL SERVICE	325094	05/09/18	TOSHIBA MAINTENANCE/LEASE	1160-4353004	101453	318.16	
TOSHIBA FINANCIAL SERVICE	325094	05/09/18	COPIER	209-4353004		156.76	
TOSHIBA FINANCIAL SERVICE	325094	05/09/18	COPIER	209-4353004		156.76	
TOSHIBA FINANCIAL SERVICE	325094	05/09/18	COPIER	1180-4353004		313.51	
TOSHIBA FINANCIAL SERVICE	325094*	05/09/18	TOSHIBA MAINTENANCE/LEASE	1160-4353004	101453	-318.16	
TOSHIBA FINANCIAL SERVICE	325094*	05/09/18	COPIER	209-4353004		-156.76	
TOSHIBA FINANCIAL SERVICE	325094*	05/09/18	COPIER	209-4353004		-156.76	
TOSHIBA FINANCIAL SERVICE	325094*	05/09/18	COPIER	1180-4353004		-313.51	
							.00
TRACTOR SUPPLY CO	325095	05/09/18	6035301200050860	2201-4237000		10.14	
							10.14
UPS	325096	05/09/18	POSTAGE	1115-4342100		12.64	
							12.64
UTILITY SUPPLY CO INC.	325097	05/09/18	OTHER EXPENSES	601-5023990		359.02	

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UTILITY SUPPLY CO INC.	325097	05/09/18	OTHER EXPENSES	604-5023990	18,537.50	18,896.52
VAN AUSDALL & FARRAR	325098	05/09/18	EQUIPMENT MAINT CONTRACTS	1115-4351501	67.32	67.32
VEHICLE TRACKING SOLUTION	325099	05/09/18	HARDWARE TRACKING DEVICES	2201-R4351502 100649	1,749.30	1,749.30
VICTORY SUN INC	325100	05/09/18	LATE NIGHT ON MAIN 2017	1203-R4359003 100351	3,375.00	3,375.00
VICTORY TROPHY SHOPPE	325101	05/09/18	OTHER EXPENSES	651-5023990	12.00	12.00
VIVE EXTERIOR DESIGN	325102	05/09/18	CITY HALL SNOW REMOVAL	1205-R4350900 101135	1,588.00	
VIVE EXTERIOR DESIGN	325102	05/09/18	CITY HALL SNOW REMOVAL	1205-R4350900 101135	1,208.00	
VIVE EXTERIOR DESIGN	325102	05/09/18	OTHER CONT SERVICES	1205-4350900	1,050.00	3,846.00
TALENT AUTO BODY SHOP	325103	05/09/18	AUTO REPAIR & MAINTENANCE	2201-4351000	125.00	125.00
WATER SOLUTIONS UNLIMITED	325104	05/09/18	OTHER EXPENSES	609-5023990	10,000.00	10,000.00
WATERCHEM INC	325105	05/09/18	OTHER EXPENSES	651-5023990	8,188.00	8,188.00
WHITE'S ACE HARDWARE	325106	05/09/18	OTHER EXPENSES	601-5023990	131.31	
WHITE'S ACE HARDWARE	325106	05/09/18	BUILDING REPAIRS & MAINT	1207-4350100	5.99	
WHITE'S ACE HARDWARE	325106	05/09/18	SMALL TOOLS & MINOR EQUIP	1192-4238000	103.82	
WHITE'S ACE HARDWARE	325106	05/09/18	SMALL TOOLS & MINOR EQUIP	1192-4238000	29.56	
WHITE'S ACE HARDWARE	325106	05/09/18	OTHER MAINT SUPPLIES	2201-4238900	717.50	
WHITE'S ACE HARDWARE	325106	05/09/18	FESTIVAL/COMMUNITY EVENTS	1203-4359003	88.92	
WHITE'S ACE HARDWARE	325106	05/09/18	SMALL TOOLS & MINOR EQUIP	1192-4238000	5.38	
WHITE'S ACE HARDWARE	325106	05/09/18	OTHER MISCELLANEOUS	1115-4239099	24.97	
WHITE'S ACE HARDWARE	325106	05/09/18	OTHER MISCELLANEOUS	2200-4239099	18.36	1,125.81
WORKSPACE SOLUTIONS	325107	05/09/18	WORKSPACE FURNITURE	1192-R4463000 101129	187.42	
WORKSPACE SOLUTIONS	325107	05/09/18	WORKSPACE FURNITURE	1192-R4463000 101129	2,830.24	
WORKSPACE SOLUTIONS	325107	05/09/18	OFFICE EQUIPMENT	1180-4464000	1,786.23	4,803.89
WORRELL CORPORATION	325108	05/09/18	OTHER EXPENSES	601-5023990	8,255.89	8,255.89
XC2 SOFTWARE	325109	05/09/18	OTHER EXPENSES	651-5023990	750.00	750.00
XEROX CORP	325110	05/09/18	OTHER EXPENSES	651-5023990	245.70	
XEROX CORP	325110	05/09/18	OTHER EXPENSES	651-5023990	110.53	
XEROX CORP	325110	05/09/18	OTHER EXPENSES	601-5023990	110.54	
XEROX CORP	325110	05/09/18	OTHER EXPENSES	601-5023990	245.70	712.47
NATURE'S CARETAKER	325111	05/09/18	OTHER EXPENSES	601-5023990	835.00	
NATURE'S CARETAKER	325111	05/09/18	OTHER EXPENSES	601-5023990	225.00	
NATURE'S CARETAKER	325111	05/09/18	OTHER EXPENSES	601-5023990	860.00	
NATURE'S CARETAKER	325111	05/09/18	OTHER EXPENSES	601-5023990	835.00	
NATURE'S CARETAKER	325111	05/09/18	OTHER EXPENSES	601-5023990	225.00	2,980.00
TYR TACTICAL, LLC	325112	05/09/18	HARD ARMOR LEV 3 BALLISTI	1110-R4239010 100956	680.00	680.00
JANI-KING OF INDIANAPOLIS	325113	05/09/18	CLEANING SERVICES	1207-4350600	500.00	500.00
XYLEM INC	325114	05/09/18	OTHER EXPENSES	651-5023990	1,926.61	1,926.61
E & B PAVING INC	325115	05/09/18	STREET REPAVING	202-4350200	76,042.42	
E & B PAVING INC	325115	05/09/18	2017 RESURFACING	2201-R4350200 101016	143,517.70	219,560.12

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AAA EXTERMINATING INC	325116	05/09/18	BUILDING REPAIRS & MAINT	1110-4350100		70.00	
AAA EXTERMINATING INC	325116	05/09/18	BUILDING REPAIRS & MAINT	1110-4350100		85.00	
							155.00
ACTIVE911, INC	325117	05/09/18	SOFTWARE MAINT CONTRACTS	1110-4351502		293.75	
							293.75
ALTAIR PROMOTIONS LLC	325118	05/09/18	OTHER MISCELLANOUS	1120-4239099		475.05	
							475.05
AQUA FALLS BOTTLED WATER	325119	05/09/18	PROMOTIONAL FUNDS	1110-4355100		30.00	
							30.00
ARAB TERMITE & PEST CONTR	325120	05/09/18	OTHER CONT SERVICES	1120-4350900		30.00	
							30.00
BILL ESTES CHEVROLET	325121	05/09/18	REPAIR PARTS	1110-4237000		203.48	
BILL ESTES CHEVROLET	325121	05/09/18	REPAIR PARTS	1110-4237000		109.63	
							313.11
BRADEN BUSINESS SYS,INC	325122	05/09/18	COPIER	1110-4353004		676.00	
							676.00
BULLEX	325123	05/09/18	REPLACEMENT PANEL/ACCESSO	102-4467099	101548	5,514.86	
							5,514.86
CALDERON TEXTILES INC	325124	05/09/18	LINENS & BLANKETS	1120-4239001		1,247.39	
							1,247.39
CANNON IV, INC	325125	05/09/18	OFFICE SUPPLIES	1120-4230200		247.30	
							247.30
CHAPMAN ELEC SUPPLY INC	325126	05/09/18	REPAIR PARTS	1120-4237000		110.89	
							110.89
CHURCH CHURCH HITTLE & AN	325127	05/09/18	OTHER CONT SERVICES	1120-4350900		317.50	
CHURCH CHURCH HITTLE & AN	325127	05/09/18	OTHER CONT SERVICES	1120-4350900		720.00	
							1,037.50
CINTAS CORPORATION #18	325128	05/09/18	LAUNDRY SERVICE	1110-4356501		482.84	
							482.84
CLARK TIRE INC	325129	05/09/18	AUTO REPAIR & MAINTENANCE	1120-4351000		25.50	
							25.50
COMMUNITY OCCUPATIONAL HE	325130	05/09/18	MEDICAL EXAM FEES	1110-4340701		51.00	
							51.00
FOREMOST PROMOTIONS	325131	05/09/18	PROMOTIONAL PRINTING	1110-4345002		114.19	
							114.19
GORDON FLESCH CO., INC.	325132	05/09/18	EQUIPMENT MAINT CONTRACTS	1120-4351501		28.30	
							28.30
GRAYBAR ELECTRIC CO, INC	325133	05/09/18	250 WATT VECTOR MOD	102-4463100	101596	619.31	
							619.31
HARLEY DAVIDSON	325134	05/09/18	MOTORCYCLE REPAIRS	1110-4351000	101643	752.03	
							752.03
THE HOOSIER CO INC	325135	05/09/18	VORTE-TMA W/25 LAMP ARROW	2201-4467000	101523	19,295.00	
							19,295.00
INDIANA OFFICE OF TECHNOL	325136	05/09/18	EQUIPMENT MAINT CONTRACTS	1110-4351501		104.57	
							104.57
INTEGRITY FIRE PROTECTION	325137	05/09/18	DORM PROJECT STA 43	1120-4350100	101296	1,770.00	
							1,770.00
J2 CLOUD SERVICES, INC.	325138	05/09/18	OTHER EXPENSES	252-5023990		94.95	
							94.95
KAFKA GRANITE LLC	325139	05/09/18	GRAVEL	2201-4236000		361.12	
KAFKA GRANITE LLC	325139	05/09/18	GRANITE PATHWAY MIX	2201-4236000	101551	6,805.04	
KAFKA GRANITE LLC	325139	05/09/18	GRANITE PATHWAY MIX	2201-4236000	101551	6,810.96	
							13,977.12
KROGER CO	325140	05/09/18	OTHER EXPENSES	851-5023990		73.49	
							73.49
LEACH & RUSSELL	325141	05/09/18	ANNUAL MAINTENANCE AGREEM	1110-R4351501	100491	950.00	
							950.00
LEE SUPPLY CORP - CARMEL	325142	05/09/18	BUILDING REPAIRS & MAINT	2201-4350100		117.97	



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PLYMATE	325163	05/09/18	OTHER RENTAL & LEASES	1110-4353099	35.70	
						35.70
PUBLIC SAFETY MEDICAL SER	325164	05/09/18	MEDICAL EXAM FEES	1120-4340701	563.57	
PUBLIC SAFETY MEDICAL SER	325164	05/09/18	OFFICER PHYSICALS	1110-4340701	100944	858.51
PUBLIC SAFETY MEDICAL SER	325164	05/09/18	OFFICER PHYSICALS	1110-4340701	100944	5,316.21
						6,738.29
R & T TIRE-TIPTON	325165	05/09/18	TIRES & TUBES	2201-4232000	415.96	
						415.96
READY REFRESH BY NESTLE	325166	05/09/18	08D0125805523	506-4239099	7.51	
						7.51
REDLEE/SCS INC	325167	05/09/18	OTHER CONT SERVICES	1206-4350900	1,500.00	
						1,500.00
RICOH AMERICAS CORPORATIO	325168	05/09/18	COPIER	506-4353004	181.42	
						181.42
RON SHELNUTT	325169	05/09/18	CONTINUING ED TRAINING	210-4357000	101636	200.00
						200.00
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	36.10	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	522.95	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	UNIFORMS	2201-4356001	38.75	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	72.60	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER EQUIPMENT	2201-4467099	3,095.00	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	319.00	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	36.30	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	165.90	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	OTHER RENTAL & LEASES	2201-4353099	60.50	
RUNYON EQUIPMENT RENTAL	325170	05/09/18	BOTTLED GAS	1120-4231100	24.18	
						4,371.28
SERVICE FIRST CLEANING, I	325171	05/09/18	OTHER CONT SERVICES	1120-4350900	909.00	
						909.00
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	-171.95	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	16.14	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	171.95	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	3,866.40	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	388.45	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	6,444.00	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	16.14	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	16.14	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	4,457.92	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	6,444.00	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	1,195.92	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	16,754.40	
SHERWIN WILLIAMS INC	325172	05/09/18	PAINT	2201-4236400	178.15	
						39,777.66
SIGNAL CONSTRUCTION INC	325173	05/09/18	TRAFFIC SIGNAL MAINTENANC	2201-R4350060	34213	143.75
SIGNAL CONSTRUCTION INC	325173	05/09/18	OTHER CONT SERVICES	2201-4350900		12,088.75
						12,232.50
STOOPS FREIGHTLINER	325174	05/09/18	REPAIR PARTS	2201-4237000	557.64	
STOOPS FREIGHTLINER	325174	05/09/18	AUTO REPAIR & MAINTENANCE	1120-4351000	550.24	
						1,107.88
T & T SALES & PROMOTIONS	325175	05/09/18	UNIFORMS	1110-4356001	45.00	
						45.00
T B A & OIL WAREHOUSE, IN	325176	05/09/18	REPAIR PARTS	110-4237000	477.49	
T B A & OIL WAREHOUSE, IN	325176*	05/09/18	REPAIR PARTS	110-4237000	-477.49	
						.00
T M D E CALIBRATION LABS,	325177	05/09/18	RADAR REPAIR	1110-4350000	101578	219.84
						219.84
TRUCK SERVICE INC	325178	05/09/18	AUTO REPAIR & MAINTENANCE	1120-4351000	3,866.29	
TRUCK SERVICE INC	325178	05/09/18	AUTO REPAIR & MAINTENANCE	1120-4351000	696.40	

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							4,562.69
THE UNIFORM HOUSE, INC.	325179	05/09/18	UNIFORMS	1120-4356001		6,102.57	
THE UNIFORM HOUSE, INC.	325179	05/09/18	6FLAT SILVER/SHIRT SILVER	1110-4356001	101298	1,212.00	
							7,314.57
UNIVERSITY OF LOUISVILLE	325180	05/09/18	CONTINUED EDUCATION TRAIN	210-4357000	101625	695.00	
							695.00
WHITE'S ACE HARDWARE	325181	05/09/18	OTHER MISCELLANOUS	1110-4239099		24.33	
							24.33
GRAND APPLIANCE AND TV	325182	05/09/18	APPLIANCES	102-4463300		1,568.00	
							1,568.00
DEERING CLEANERS	325183	05/09/18	CLEANING SERVICES	1120-4350600		548.14	
							548.14
ACE-PAK PRODUCTS INC	325184	05/15/18	OTHER MAINT SUPPLIES	1093-4238900		684.65	
							684.65
AMERICAN EAGLE EQUIPMENT	325185	05/15/18	LIGHT BAR INSTALL TACOMA	1125-4351000	51245	370.00	
AMERICAN EAGLE EQUIPMENT	325185	05/15/18	EQUIP INSTALL CHEVY 2500	1125-4351000	51285	370.00	
							740.00
AMERICAN RED CROSS-HLTH &	325186	05/15/18	OTHER FEES & LICENSES	1096-4358300		224.00	
							224.00
ARAB TERMITE & PEST CONTR	325187	05/15/18	BUILDING REPAIRS & MAINT	1093-4350100		75.00	
							75.00
ARCHITECTURAL GLASS & MET	325188	05/15/18	IN1803120601	1093-4350100		1,687.00	
							1,687.00
BGI FITNESS	325189	05/15/18	FURNITURE & FIXTURES	1091-4463000		5,346.00	
							5,346.00
RON BERRY	325190	05/15/18	OTHER CONT SERVICES	1096-4350900		125.00	
							125.00
CARMEL DRIVE SELF-STORAGE	325191	05/15/18	OTHER CONT SERVICES	1081-4350900		115.50	
CARMEL DRIVE SELF-STORAGE	325191	05/15/18	OTHER CONT SERVICES	1091-4350900		115.50	
							231.00
CARRIER CORP	325192	05/15/18	BUILDING REPAIRS & MAINT	1093-4350100		1,635.75	
							1,635.75
CHAUCIE'S PLACE	325193	05/15/18	SAFETY SUPPLIES	1081-4239012		465.00	
							465.00
CINTAS CORPORATION #18	325194	05/15/18	OTHER MAINT SUPPLIES	1093-4238900		400.71	
CINTAS CORPORATION #18	325194	05/15/18	PARK RESTROOM SUPPLIES	1125-4238900	51233	588.00	
							988.71
CLEANTELLIGENT SOFTWARE	325195	05/15/18	INFO SYS MAINT/CONTRACTS	1125-4341955		252.00	
CLEANTELLIGENT SOFTWARE	325195	05/15/18	INFO SYS MAINT/CONTRACTS	1091-4341955		462.00	
							714.00
DESTINATION TRAVEL NETWOR	325196	05/15/18	MARKETING & PROMOTIONS	1091-4341991		226.72	
							226.72
DOODLE BUGZ KIDZ IN ACTIO	325197	05/15/18	ADULT CONTRACTORS	1081-4340800		60.00	
							60.00
ELLIS MECHANICAL & ELECTR	325198	05/15/18	BUILDING REPAIRS & MAINT	1093-4350100		4,125.00	
							4,125.00
ENVIRONMENTAL LABORATORIE	325199	05/15/18	OTHER CONT SERVICES	1125-4350900		10.50	
ENVIRONMENTAL LABORATORIE	325199	05/15/18	OTHER CONT SERVICES	1094-4350900		50.00	
							60.50
EVERY DAY LANGUAGE, LLC	325200	05/15/18	ADULT CONTRACTORS	1081-4340800		924.00	
EVERY DAY LANGUAGE, LLC	325200	05/15/18	ADULT CONTRACTORS	1081-4340800		1,232.00	
							2,156.00
FAZOLI'S	325201	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039		109.00	
							109.00
GRAINGER	325202	05/15/18	RETAIL GOODS	1092-4239045		849.00	
GRAINGER	325202	05/15/18	INVASIVE SPECIES CONTROL	1125-4238900	51259	299.84	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000		95.59	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000		147.00	

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GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000	142.54	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000	70.93	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000	-142.54	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1125-4238000	68.88	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000	268.95	
GRAINGER	325202	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000	-268.95	
						1,531.24
GREEN TOUCH SERVICES, INC	325203	05/15/18	VOLUNTEER PROJ PLANTS	1125-4239000 51212	600.00	600.00
HOBBY LOBBY STORES	325204	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039	70.00	
HOBBY LOBBY STORES	325204	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039	235.98	
HOBBY LOBBY STORES	325204	05/15/18	GENERAL PROGRAM SUPPLIES	1096-4239039	68.29	
						374.27
IMPRINT PLUS	325205	05/15/18	STAFF NAME BADGE SUPPLIES	1125-4356004 51260	720.00	720.00
INDIANA OXYGEN CO	325206	05/15/18	EQUIPMENT REPAIRS & MAINT	1094-4350000	16.17	16.17
INDY PARKS & RECREATION	325207	05/15/18	FIELD TRIPS	1082-4343007	15.00	15.00
INTERNATIONAL TALENT ACAD	325208	05/15/18	ADULT CONTRACTORS	1096-4340800	4,020.00	4,020.00
HEATHER LARGURA	325209	05/15/18	REFUNDS AWARDS & INDEMITY	1082-4358400	374.00	374.00
MACALLISTER RENTALS	325210	05/15/18	GARAGE & MOTOR SUPPLIES	1125-4232100	25.54	
MACALLISTER RENTALS	325210	05/15/18	GARAGE & MOTOR SUPPLIES	1125-4232100	5.00	
						30.54
MEDIA FACTORY	325211	05/15/18	STATIONARY & PRNTD MATERL	1125-4230100	80.00	
MEDIA FACTORY	325211	05/15/18	AUTO REPAIR & MAINTENANCE	1125-4351000	61.50	
MEDIA FACTORY	325211	05/15/18	MONON REPAVING PHAS 11	1125-4239031 51262	450.00	
MEDIA FACTORY	325211	05/15/18	HAGAN-BURKE DETOUR SIGNS	1125-4239031 51274	375.00	
MEDIA FACTORY	325211	05/15/18	PRINTING (NOT OFFICE SUP)	1091-4345000	233.00	
						1,199.50
MOBILE MINI INC	325212	05/15/18	OTHER RENTAL & LEASES	1094-4353099	148.38	
MOBILE MINI INC	325212	05/15/18	OTHER RENTAL & LEASES	1094-4353099	148.38	
						296.76
MOE'S SOUTHWEST GRILL	325213	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039	145.00	
MOE'S SOUTHWEST GRILL	325213	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039	132.00	
						277.00
KARI MUELLER	325214	05/15/18	REFUNDS AWARDS & INDEMITY	1081-4358400	18.00	18.00
ONEZONE	325215	05/15/18	ORGANIZATION & MEMBER DUE	1091-4355300	50.00	50.00
OTTO'S PARKING MARKING	325216	05/15/18	MCC FIRE LANE/CURB STRIPE	1125-4350400 51015	3,103.00	
OTTO'S PARKING MARKING	325216	05/15/18	CENTRA PARK STRIPES/WALKS	1125-4350400 51114	4,881.00	
						7,984.00
JAMES RANSFORD	325217	05/15/18	CELLULAR PHONE FEES	1091-4344100	25.00	25.00
RPM PIZZA MIDWEST LLC	325218	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039	120.00	
RPM PIZZA MIDWEST LLC	325218	05/15/18	GENERAL PROGRAM SUPPLIES	1082-4239039	12.00	
						132.00
S & S CRAFTS WORLDWIDE IN	325219	05/15/18	GENERAL PROGRAM SUPPLIES	1082-4239039	193.11	
S & S CRAFTS WORLDWIDE IN	325219	05/15/18	GENERAL PROGRAM SUPPLIES	1082-4239039	23.88	
S & S CRAFTS WORLDWIDE IN	325219	05/15/18	GENERAL PROGRAM SUPPLIES	1082-4239039	713.02	
						930.01
SCHNEIDER CORPORATION	325220	05/15/18	PROF SERV ENGAGEMENT LTR	103-R4460703 50504	1,250.31	1,250.31
SHERWIN WILLIAMS INC	325221	05/15/18	OTHER MAINT SUPPLIES	1093-4238900	22.86	22.86

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SOUTHEASTERN SECURITY CON	325222	05/15/18	CRIMINAL BACKGROUND CHEC	1125-4341990	92.50	
SOUTHERN ROCK RESTAURANTS	325223	05/15/18	GENERAL PROGRAM SUPPLIES	1081-4239039	75.99	92.50
SPEAR CORPORATION	325224	05/15/18	EQUIPMENT REPAIRS & MAINT	1094-4350000	28,327.50	
SPEAR CORPORATION	325224	05/15/18	OTHER CONT SERVICES	1094-4350900	2,490.00	
						30,817.50
SYSCO FOOD SERVICES	325225	05/15/18	FOOD & BEVERAGES	1095-4239040	65.51	
						65.51
WHITE'S ACE HARDWARE	325226	05/15/18	REPAIR PARTS	1125-4237000	24.09	
WHITE'S ACE HARDWARE	325226	05/15/18	SMALL TOOLS & MINOR EQUIP	1125-4238000	23.74	
WHITE'S ACE HARDWARE	325226	05/15/18	OTHER MAINT SUPPLIES	1125-4238900	128.38	
WHITE'S ACE HARDWARE	325226	05/15/18	OTHER MAINT SUPPLIES	1093-4238900	107.02	
WHITE'S ACE HARDWARE	325226	05/15/18	BUILDING REPAIRS & MAINT	1093-4350100	5.98	
WHITE'S ACE HARDWARE	325226	05/15/18	SMALL TOOLS & MINOR EQUIP	1094-4238000	131.92	
WHITE'S ACE HARDWARE	325226	05/15/18	OTHER MAINT SUPPLIES	1094-4238900	4.99	
						426.12
KAYLA WILLIAMS	325227	05/15/18	TRAVEL FEES & EXPENSES	1081-4343000	51.49	
						51.49
WISSCO IRRIGATION INC	325228	05/15/18	GROUNDS MAINTENANCE	1125-4350400	213.00	
						213.00
ZAGSTER, INC	325229	05/15/18	OTHER CONT SERVICES	1091-4350900	1,980.00	
						1,980.00
A T & T MOBILITY	325230	05/15/18	287016109662	1160-4344100	176.68	
						176.68
CARMEL CLAY SCHOOLS-FUEL	325231	05/15/18	GASOLINE	1205-4231400	244.19	
CARMEL CLAY SCHOOLS-FUEL	325231	05/15/18	GASOLINE	1125-4231400	730.17	
CARMEL CLAY SCHOOLS-FUEL	325231	05/15/18	DIESEL FUEL	1125-4231300	109.16	
						1,083.52
CARMEL UTILITIES	325232	05/15/18	WATER & SEWER	1125-4348500	391.37	
CARMEL UTILITIES	325232	05/15/18	WATER & SEWER	110-4348500	166.87	
CARMEL UTILITIES	325232	05/15/18	WATER & SEWER	1205-4348500	921.54	
						1,479.78
DIRECT TV	325233	05/15/18	CABLE SERVICE	1091-4349500	134.98	
						134.98
DUKE ENERGY	325235	05/15/18	ELECTRICITY	1205-4348000	44.00	
DUKE ENERGY	325235	05/15/18	07003295030	1205-4348000	44.00	
DUKE ENERGY	325235	05/15/18	38703673020	1205-4348000	9.40	
DUKE ENERGY	325235	05/15/18	92903642019	1205-4348000	9.40	
DUKE ENERGY	325235	05/15/18	89003050018	1205-4348000	3,485.90	
DUKE ENERGY	325235	05/15/18	84303572014	1205-4348000	91.71	
DUKE ENERGY	325235	05/15/18	83003299018	1205-4348000	19.19	
DUKE ENERGY	325235	05/15/18	68803600019	1205-4348000	9.40	
DUKE ENERGY	325235	05/15/18	04003299010	1205-4348000	204.58	
DUKE ENERGY	325235	05/15/18	12703889016	1208-4348000	164.67	
DUKE ENERGY	325235	05/15/18	73903828010	1208-4348000	15.00	
DUKE ENERGY	325235	05/15/18	76903672036	601-5023990	91.21	
DUKE ENERGY	325235	05/15/18	80303658037	601-5023990	87.77	
DUKE ENERGY	325235	05/15/18	86903672023	601-5023990	166.80	
DUKE ENERGY	325235	05/15/18	96903672029	601-5023990	51.65	
DUKE ENERGY	325235	05/15/18	76903672036	651-5023990	91.21	
DUKE ENERGY	325235	05/15/18	80303658037	651-5023990	87.77	
DUKE ENERGY	325235	05/15/18	86903672023	651-5023990	166.81	
DUKE ENERGY	325235	05/15/18	96903672029	651-5023990	51.65	
DUKE ENERGY	325235	05/15/18	02103050033	651-5023990	39.63	
DUKE ENERGY	325235	05/15/18	08103292019	651-5023990	34.96	
DUKE ENERGY	325235	05/15/18	14203299010	651-5023990	46.09	
DUKE ENERGY	325235	05/15/18	26003291013	651-5023990	117.96	



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CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	651-5023990	802.70	
CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	651-5023990	992.80	
CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	651-5023990	27.30	
CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	601-5023990	1,522.41	
CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	601-5023990	4,477.20	
CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	601-5023990	775.00	
CARMEL CLAY SCHOOLS-FUEL	325250	05/15/18	OTHER EXPENSES	601-5023990	27.30	
						8,624.71
IPL	325251	05/15/18	124279	651-5023990	682.01	
IPL	325251	05/15/18	124279	651-5023990	1,583.48	
IPL	325251	05/15/18	1397294	651-5023990	25,798.03	
IPL	325251	05/15/18	OTHER EXPENSES	601-5023990	25,831.35	
IPL	325251	05/15/18	OTHER EXPENSES	601-5023990	12,039.77	
						65,934.64
VECTREN ENERGY	325252	05/15/18	OTHER EXPENSES	601-5023990	387.80	
VECTREN ENERGY	325252	05/15/18	OTHER EXPENSES	601-5023990	95.31	
VECTREN ENERGY	325252	05/15/18	OTHER EXPENSES	601-5023990	597.68	
VECTREN ENERGY	325252	05/15/18	OTHER EXPENSES	601-5023990	147.78	
						1,228.57
VERIZON WIRELESS	325253	05/15/18	OTHER EXPENSES	651-5023990	39.95	
VERIZON WIRELESS	325253	05/15/18	OTHER EXPENSES	651-5023990	44.94	
VERIZON WIRELESS	325253	05/15/18	OTHER EXPENSES	651-5023990	54.95	
VERIZON WIRELESS	325253	05/15/18		601-5023990	74.91	
VERIZON WIRELESS	325253	05/15/18	OTHER EXPENSES	601-5023990	54.96	
						269.71
ADVANCED TURF SOLUTIONS I	325254	05/15/18	BROOKSHIRE CHEMICALS	1207-4350400 34556	593.50	
						593.50
ALPHA BAKING COMPANY	325255	05/15/18	FOOD & BEVERAGES	1207-4239040	53.45	
ALPHA BAKING COMPANY	325255	05/15/18	FOOD & BEVERAGES	1207-4239040	52.45	
						105.90
AMAZON CAPITAL SERVICES	325256	05/15/18	1XRPPFQ4T9CD	1207-4239040	143.45	
						143.45
ARTISTS DEVELOPMENT COMPA	325257	05/15/18	BOOKING ENTERTAINMENT SER	1203-4359003 101251	600.00	
						600.00
ARTISTS DEVELOPMENT COMPA	325258	05/15/18	BOOKING ENTERTAINMENT SER	1203-4359003 101251	600.00	
						600.00
ARTISTS DEVELOPMENT COMPA	325259	05/15/18	ENTERTAINMENT BOOKINGS	854-4359025 101472	550.00	
						550.00
ARTISTS DEVELOPMENT COMPA	325260	05/15/18	BOOKING ENTERTAINMENT SER	1203-4359300 101250	1,000.00	
						1,000.00
AUTOMATIC IRRIGATION SUPP	325261	05/15/18	WATER MAINTENANCE SUPPL	1207-4238100	30.60	
						30.60
BETH MAIER PHOTOGRAPHY	325262	05/15/18	PHOTOGRAPHY SERVICES	1203-4359003 101252	75.00	
BETH MAIER PHOTOGRAPHY	325262	05/15/18	PHOTOGRAPHY SERVICES	1203-4359003 101252	75.00	
						150.00
C. L. COONROD & COMPANY	325263	05/15/18	CAFR-RELATED ACCOUNTING	1160-4341999 101207	8,994.00	
C. L. COONROD & COMPANY	325263	05/15/18	CAFR-RELATED ACCOUNTING	1160-4341999 101207	3,048.00	
C. L. COONROD & COMPANY	325263	05/15/18	PROFESSIONAL ACCOUNTING	1160-4340303 101208	8,693.00	
C. L. COONROD & COMPANY	325263	05/15/18	PROFESSIONAL ACCOUNTING	1160-4340303 101208	7,236.00	
						27,971.00
CARMEL ARTS BUILDING ASSO	325264	05/15/18	OTHER EXPENSES	601-5023990	449.42	
CARMEL ARTS BUILDING ASSO	325264	05/15/18	OTHER EXPENSES	651-5023990	449.42	
						898.84
CITIZENS ENERGY GROUP	325265	05/15/18	0314781136793	601-5023990	20,832.85	
						20,832.85
COCA-COLA BOTTLING CO. CO	325266	05/15/18	FOOD & BEVERAGES	1207-4239040	330.50	
						330.50
COSTAR REALTY INFORMATION	325267	05/15/18	MONTHLY SERVICES	1203-4359300 101255	706.54	

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							706.54
CURRENT PUBLISHING	325268	05/15/18	DISPLAY ADS IN CURRENT	1203-4359300	101544	940.50	
CURRENT PUBLISHING	325268	05/15/18	CURRENT ADVERTISING	1203-4346500	101515	860.00	
CURRENT PUBLISHING	325268	05/15/18	CURRENT ADVERTISING	1203-4359003	101515	1,575.00	
							3,375.50
DEATON'S MECHANICAL CO	325269	05/15/18	EQUIPMENT REPAIRS & MAINT	1207-4350000		925.00	
							925.00
E LURIE LLC	325270	05/15/18	OTHER EXPENSES	651-5023990		5,665.00	
E LURIE LLC	325270	05/15/18	OTHER EXPENSES	601-5023990		5,665.00	
							11,330.00
G F C LEASING OH	325271	05/15/18	COPIER RENTAL	1192-4353004	101476	657.32	
							657.32
GIBSON TELDATA INC	325272	05/15/18	MITEL SOFTWARE SOLUTIONS	1115-4344000	101528	3,075.00	
GIBSON TELDATA INC	325272	05/15/18	MITEL SOFTWARE SOLUTIONS	1115-4344000	101528	125.00	
GIBSON TELDATA INC	325272	05/15/18	MITEL SOFTWARE SOLUTIONS	1115-4344000	101528	6,542.00	
GIBSON TELDATA INC	325272	05/15/18	MITEL SOFTWARE SOLUTIONS	1115-4344000	101528	125.00	
							9,867.00
GRAYBAR ELECTRIC CO, INC	325273	05/15/18	LABEL TAPE	1115-4230200	101646	317.60	
							317.60
HITTLE LANDSCAPING, INC	325274	05/15/18	2018 MOWING	1206-4350400	101400	1,374.03	
							1,374.03
HP INC.	325275	05/15/18	ICS WORKSTATION	1115-4463201	101567	1,388.75	
							1,388.75
ICE MILLER LLP	325276	05/15/18	PORCHFEST FILING 501C3	1203-4359003	101536	1,144.50	
							1,144.50
IRVING MATERIALS INC	325277	05/15/18	GRAVEL	1207-4236000		838.18	
							838.18
KENNEY OUTDOOR SOLUTIONS	325278	05/15/18	EQUIPMENT REPAIRS & MAINT	1207-4350000		18.81	
							18.81
KROGER CO	325279	05/15/18	INTERNAL TRAINING FEES	1192-4357001		38.70	
							38.70
LEACH & RUSSELL	325280	05/15/18	BUILDING REPAIRS & MAINT	1115-4350100		541.57	
							541.57
LOOPNET	325281	05/15/18	MONTHLY SERVICES	1203-4359300	101258	550.00	
							550.00
MARRIOTT SAN DIEGO MARINA	325282	05/15/18	OTHER EXPENSES	601-5023990		2,079.08	
MARRIOTT SAN DIEGO MARINA	325282	05/15/18	OTHER EXPENSES	651-5023990		2,079.08	
MARRIOTT SAN DIEGO MARINA	325282	05/15/18	OTHER EXPENSES	651-5023990		2,079.08	
							6,237.24
MEDIA FACTORY	325283	05/15/18	SIGNAGE /PRINTING	1203-4359003	101259	60.00	
							60.00
MEG & ASSOCIATES LLC	325284	05/15/18	EVENTS PLANNING	1203-4359003	101260	300.00	
							300.00
MICROSOFT CORPORATION	325285	05/15/18	SURFACE BOOK/VGA ADAPTER	1203-4463201	101628	1,476.63	
							1,476.63
OBERER'S FLOWERS	325286	05/15/18	PROMOTIONAL FUNDS	1160-4355100		91.90	
							91.90
OFFICE DEPOT INC	325287	05/15/18	OFFICE SUPPLIES	1160-4230200		45.74	
OFFICE DEPOT INC	325287	05/15/18	OFFICE SUPPLIES	1160-4230200		77.28	
OFFICE DEPOT INC	325287	05/15/18	PROMOTIONAL FUNDS	1160-4355100		20.57	
OFFICE DEPOT INC	325287	05/15/18	OFFICE SUPPLIES	1207-4230200		66.65	
OFFICE DEPOT INC	325287	05/15/18	OFFICE SUPPLIES	1801-4230200		7.19	
OFFICE DEPOT INC	325287	05/15/18	OFFICE SUPPLIES	1801-4230200		18.99	
OFFICE DEPOT INC	325287	05/15/18	OFFICE SUPPLIES	1801-4230200		80.18	
							316.60
OLD TOWN ON THE MONON	325288	05/15/18	RENT PAYMENTS	1801-4352500		125.00	
							125.00
PENN CARE INC.	325289	05/15/18	SPECIAL DEPT SUPPLIES	102-4239011		857.30	

SUNGARD PENTAMATION, INC.  
DATE: 05/15/2018  
TIME: 13:14:58

CITY OF CARMEL  
ACCOUNTS PAYABLE - VOUCHER REGISTER

PAGE NUMBER: 29  
acctpaylcrn

VENDOR NAME	CHECK NO	DATE	DESCRIPTION	KEY ORGAN-ACCOUNT P.O.	INVOICE AMT	CHECK AMT
						857.30
PRESTIGE PERFORMANCE II I	325290	05/15/18	ECONOMIC DEVELOPMENT	1203-4359300	1,608.00	1,608.00
READY REFRESH BY NESTLE	325291	05/15/18	08D0121975593	1801-4350900	74.88	74.88
SIMON AND COMPANY INC	325292	05/15/18	OTHER EXPENSES	651-5023990	1,156.63	1,156.63
SUSAN MCCLAIN	325293	05/15/18	OTHER CONT SERVICES	250-4350900	150.00	150.00
SYSCO FOOD SERVICES	325294	05/15/18	FOOD & BEVERAGES	1207-4239040	607.38	607.38
T B A & OIL WAREHOUSE, IN	325295	05/15/18	REPAIR PARTS	1110-4237000	477.49	477.49
TOSHIBA FINANCIAL SERVICE	325296	05/15/18	TOSHIBA MAINTENANCE/LEASE	1160-4353004 101453	318.16	
TOSHIBA FINANCIAL SERVICE	325296	05/15/18	COPIER	209-4353004	156.76	
TOSHIBA FINANCIAL SERVICE	325296	05/15/18	COPIER	1180-4353004	313.51	788.43
TRAVEL INDIANA LLC	325297	05/15/18	ECONOMIC DEVELOPMENT	1203-4359300	3,135.00	3,135.00
WHITE'S ACE HARDWARE	325298	05/15/18	OTHER MISCELLANOUS	1115-4239099	8.99	8.99
WORRELL CORPORATION	325299	05/15/18	OTHER EXPENSES	651-5023990	8,255.89	8,255.89
				TOTAL HAND WRITTEN CHECKS		-4,172.68
				TOTAL COMPUTER-WRITTEN CHECKS		1,939,958.04
			TOTAL WRITTEN CHECKS			1,935,785.36

I HEREBY CERTIFY THAT EACH OF THE ABOVE LISTED VOUCHERS AND INVOICES OR BILLS ATTACHED THERETO, ARE TRUE AND CORRECT AND I HAVE AUDITED SAME IN ACCORDANCE WITH IC 5-11-10-1.6.

\_\_\_\_\_  
CLERK TREASURER

WE HAVE EXAMINED THE CLAIMS LISTED ON THE FOREGOING ACCOUNTS PAYABLE VOUCHER REGISTER, CONSISTING OF 29 PAGES, AND EXCEPT FOR VOUCHERS NOT ALLOWED AS SHOWN ON THE REGISTER, SUCH VOUCHERS ARE ALLOWED IN THE TOTAL AMOUNT OF 1,935,785.36 DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_ PASSED BY THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA BY A VOTE OF \_\_\_\_\_ AYES AND \_\_\_\_\_ NAYS.

\_\_\_\_\_  
PRESIDING OFFICER

\_\_\_\_\_  
COUNCIL PRESIDENT

SUNGARD PENTAMATION, INC.  
DATE: 05/15/2018  
TIME: 13:14:58

CITY OF CARMEL  
ACCOUNTS PAYABLE - VOUCHER REGISTER

PAGE NUMBER: 30  
acctpaylcrn

VENDOR NAME	CHECK NO	DATE	DESCRIPTION	KEY ORGAN-ACCOUNT P.O.	INVOICE AMT	CHECK AMT
_____				_____		
_____				_____		
_____				_____		

ATTEST:

\_\_\_\_\_  
CLERK-TREASURER

# Monthly Report of Wire Transfers

For the Month/Year of:

**April 30, 2018**

<u>Date</u>	<u>Recipient</u>	<u>Amount</u>	<u>Fund</u>	<u>Account</u>	<u>Description</u>
04/02/18	Quality Leasing Co.	\$ 599.42	101	4352600	Mayor's Auto Lease
04/09/18	Anthem	\$ 356,422.95	301	5023990	Medical Payment
04/10/18	York Risk	\$ 2,560.00	302	5023990	Workers Comp
04/10/18	York Risk	\$ 7,753.19	302	5023990	Workers Comp
04/12/18	Anthem	\$ 165,709.28	301	5023990	Medical Payment
04/19/18	Wells Fargo	\$ 1,119,175.00	606	5023990	Bond Payment
04/19/18	Bank of New York Mellon	\$ 151,226.00	651	5023990	Bond Payment
04/19/18	Anthem	\$ 228,986.91	301	5023990	Medical Payment
04/25/18	United Fidelity	\$ 126,678.00	606	5023990	Bond Payment
04/25/18	Huntington	\$ 2,805,728.13	606	5023990	Bond Payment
04/25/18	Republic Services	\$ 330,046.03	601	5023990	Utilities Expense
04/26/18	International City	\$ 2,700.00	606	5023990	Bond Payment
04/26/18	International City	\$ 6,924.00	606	5023990	Bond Payment
04/26/18	International City	\$ 7,387.50	606	5023990	Bond Payment
04/26/18	International City	\$ 7,878.00	606	5023990	Bond Payment
04/26/18	International City	\$ 8,129.73	606	5023990	Bond Payment
04/26/18	International City	\$ 8,684.03	606	5023990	Bond Payment
04/26/18	Merchants	\$ 532,527.50	606	5023990	Bond Payment
04/26/18	Anthem	\$ 188,873.74	301	5023990	Medical Payment
		<u>\$ 6,057,989.41</u>			

I hereby certify that each of the above listed wire transfers are true and correct and I have audited same in accordance with IC 5-11-10-1.6.

\_\_\_\_\_  
Clerk-Treasurer

We have examined the wires listed above on the foregoing accounts payable register, consisting of one page(s), and except for wires not allowed as shown in this register, such wires in the total amount of \$ 6,057,989.41 are in compliance with Section 2-12 of the Carmel City Code.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

Acknowledged by the Common Council of the City of Carmel, Indiana.

\_\_\_\_\_  
Presiding officer

\_\_\_\_\_  
Council President

## Carmel Redevelopment Commission

### STRATEGIC HIGHLIGHTS

- Construction is ramping up around the Midtown and City Center projects.
- Continuing design on the south façade of the Monon and Main garage
- Monon Boulevard and Trail project Phase 2 will be bid out.
- Midtown West site work is continuing.
- Midtown Plaza construction will begin.

The following highlights represent unrestricted funds available to the CRC to work its mission. Total savings at month-end were \$4,542,910. Savings are considered restricted and are in addition to the ending balance noted below.

<b>March Beginning Balance</b>	\$	2,099,133
<b>March Revenues</b>	\$	298,547
<b>March Expenditures</b>	\$	588,996
<b>March Ending Balance</b>	\$	1,808,684

### LOOKING AHEAD

- Midtown East - South Garage and office building construction entering final stages in May
- Midtown Flats (Midtown West) construction continues
- Monon Boulevard Phase 2 going out to bid with construction to begin in May
- Hotel Carmichael (Autograph Collection Hotel) P3 structure, financing, and design

# FINANCIAL STATEMENT

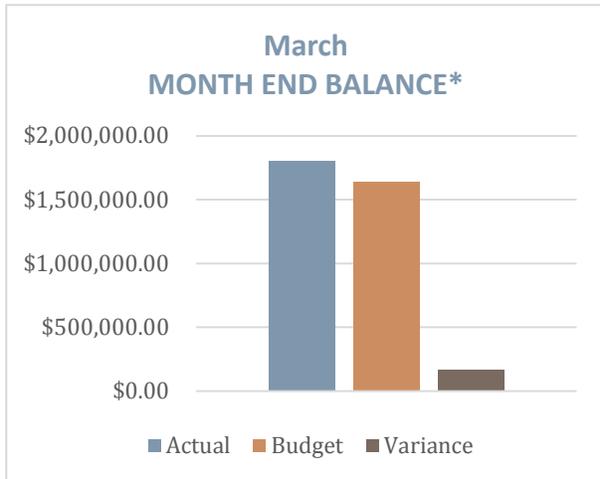
## Financial Statement

### MARCH MONTH-END FINANCIAL BALANCE

<b>Ending Balance without Restricted Funds *</b>	\$ 1,808,684
<b>Ending Balance with Restricted Funds</b>	\$ 6,190,119

### SUMMARY OF CASH

For the Month Ending March, 2017



DESCRIPTION	ACTUAL	MONTHLY PROJECTION	VARIANCE
<b>Cash Balance 3/1/18</b>			
1101 Cash	\$ 1,000,925.51	\$ 1,000,925.51	\$ -
1110 TIF	\$ 1,098,207.58	\$ 1,098,207.58	\$ -
<b>Total Cash</b>	<b>\$ 2,045,432.21</b>	<b>\$ 2,099,133.09</b>	<b>\$ -</b>
<b>Receipts</b>			
1101 Cash	\$ 298,547.84	\$ 177,366.63	\$ 121,181.21
1110 TIF	\$ -	\$ -	\$ -
Developer Payments	\$ -	\$ -	\$ -
Transfer to SRF	\$ -	\$ -	\$ -
<b>Total Receipts</b>	<b>\$ 298,547.84</b>	<b>\$ 177,366.63</b>	<b>\$121,181.21</b>
<b>Disbursements</b>			
1101 Cash	\$ 263,524.24	\$ 263,524.24	\$ -
1110 TIF	\$ 325,472.51	\$ 375,253.82	\$ 49,781.31
<b>Total Disbursements</b>	<b>\$ 588,996.75</b>	<b>\$ 638,778.06</b>	<b>\$ 49,781.31</b>
1101 Cash	\$ 1,035,949.11	\$ 914,767.90	\$ 121,181.21
1110 TIF	\$ 772,735.07	\$ 722,953.76	\$ 49,781.31
<b>Cash Balance 3/31/18</b>	<b>\$ 1,808,684.18</b>	<b>\$ 1,637,721.66</b>	<b>\$ 170,962.52</b>
<b>Total Usable Funds</b>	<b>\$ 1,808,684.18</b>	<b>\$ 1,637,721.66</b>	<b>\$ 170,962.52</b>

# FINANCIAL STATEMENT

## FUND BALANCES AND OUTSTANDING RECEIVABLES

As of month-end March, 2018

<u>RESTRICTED FUNDS</u>	
Reserve Fund	\$1,306,288
Supplemental Reserve Fund	\$2,358,824
<b>Sub-total:</b>	<b><u>\$3,665,112</u></b>
<u>RESTRICTED FUNDS HELD BY BOND TRUSTEES</u>	
Liquidity Reserve for Midtown Phase 1A Bonds (1)	\$716,324
<b>Sub-total:</b>	<b><u>\$716,324</u></b>
<u>UNRESTRICTED FUNDS</u>	
TIF	\$772,735
Non TIF	\$1,035,949
<b>Sub-total:</b>	<b><u>\$1,808,684</u></b>
<b>Total Funds</b>	<b><u>\$6,190,119</u></b>
<u>OUTSTANDING RECEIVABLES</u>	
Reimbursement of Project Blue invoices (2)	\$15,643
Initial Energy Consumption Fee for The Mezz	\$346,411
<b>TOTAL OUTSTANDING RECEIVABLES</b>	<b><u>\$362,054</u></b>

(1) \$716,323.80 is being held by the trustee of the Midtown Phase 1A Bonds to temporarily fund the debt service reserve. Once the Midtown East north garage is complete and the lease commences, a Build America Mutual surety kick-in and the \$716,323.80 will be reverted back to the CRC Supplemental Reserve Fund.

(2) Amounts due are the professional service invoices paid to date by the CRC in regards to the potential Project Blue development as per the reimbursement agreement with 4148 96th Street LLC.

## STATEMENT OF CHANGES IN EQUITY

MONTH END: FEBRUARY 2017

DESCRIPTION	REVENUE	EXPENSES
<b>Total Receipts (TIF)</b>	\$0	
<b>Total Receipts (Non-TIF)</b>	\$298,547.84	
<b>Expenditures (TIF)</b>		\$325,472.51
<b>Expenditures (Non-TIF)</b>		\$263,524.24

# FINANCIAL UPDATE

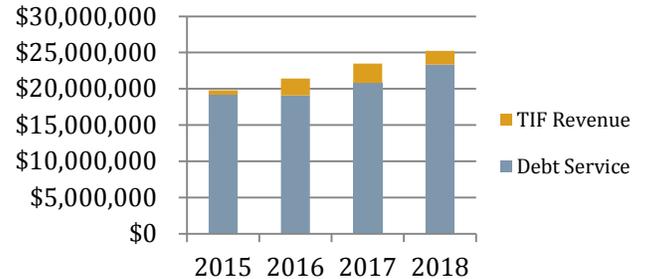
## Financial Update

### TIF REVENUE AND DEBT

Projected 2018 TIF revenue available for CRC use is \$ 25,220,192.

#### DEBT PAYMENTS

Month	Payment
June 2018 (est.)	\$11,422,271
December 2018 (est.)	\$11,940,687



### CRC CONSTRUCTION IN PROGRESS – 2016 CITY BONDS

#### 2016 COIT Bond

Vendor	Project/Services	Contract Amount	Paid to Date	Amount Remaining	% Complete
Gehl Studio	Conceptual Design for Monon and Rangeline	\$170,200.00	\$170,174.38	\$25.62	100%
CAA Properties, LLC	30 E Main Street - property acquisition	747,066.49	747,066.49	-	100%
Meyer & Harbison LLC	582 S Rangeline Rd. - property acquisition	609,692.11	609,692.11	-	100%
Rundell Ernstberger Assoc.	Prelim design for Monon Trail urban section	1,857,800.00	1,092,064.64	765,735.36	59%
C.H. Garmong Construction	Midtown South Garage Detention	<u>1,637,892.00</u>	<u>1,608,758.18</u>	<u>29,133.82</u>	<u>98%</u>
<b>2016 COIT Bond Total</b>		<u>\$5,022,650.60</u>	<u>\$4,227,755.80</u>	<u>\$794,894.80</u>	<u>84%</u>
		<b><u>Bond Proceeds assigned to CRC</u></b>	<b><u>Paid to Date</u></b>	<b><u>Proceeds Balance</u></b>	<b><u>Balance including Obligations</u></b>
		<u>\$7,000,000.00</u>	<u>\$4,227,755.80</u>	<u>\$2,834,484.37</u>	<u>\$1,977,349.40</u>

# FINANCIAL UPDATE

## 2016 TIF Bond

<u>Vendor</u>	<u>Project/Services</u>	<u>Contract Amount</u>	<u>Paid to Date</u>	<u>Amount Remaining</u>	<u>% Complete</u>
F.A. Wilhelm Construction 12156	Park East Garage - 5th deck	\$2,598,314.00	\$2,598,314.00	\$0.00	100%
Meridian Associates LLC	Monon and Main Property Acquisition	1,615,330.00	1,615,330.00	0.00	100%
First Avenue Property LLC	20 1 <sup>st</sup> Ave. NE – Property Acquisition	800,365.00	800,365.00	0.00	100%
Karen Jacobs	40 1 <sup>st</sup> Ave. NE – Property Acquisition	451,727.50	451,727.50	0.00	100%
Rundell Ernstberger Assoc.	Monon Plaza design and construction administration	235,000.00	178,445.93	56,554.07	76%
Indianapolis Signworks	Tarkington garage signage	169,868.23	169,868.23	0.00	100%
Otto's Parking	Restriping of Tarkington Garage	10,957.00	10,957.00	0.00	100%
Hagerman Construction	Tarkington garage trash room modification	22,400.00	22,400.00	0.00	100%
C.H Garmong Construction	Monon and Main garage (Balance of Contract)	508,496.14	413,293.19	95,202.95	81%
SCS Construction	Construction of Christkindlmarkt Cottages	500,000.00	500,000.00	0.00	100%
Brandt Construction	Center Green Improvements	<u>2,990,000.00</u>	<u>2,990,000.00</u>	<u>0.00</u>	<u>100%</u>
<b>2016 CRC Bond Total</b>		<u>\$9,902,457.87</u>	<u>\$9,750,700.85</u>	<u>\$151,757.02</u>	<u>98%</u>
<b>Bond Proceeds</b>		<b>Paid to Date</b>	<b>Proceeds Balance</b>	<b>Balance including Obligations</b>	
<u>\$12,091,925.91</u>		<u>\$ 9,750,700.85</u>	<u>\$2,330,399.80</u>	<u>\$2,097,542.13</u>	

# PROJECT UPDATES

## Project Updates

### CITY CENTER

Developer Partner: Pedcor Companies

Allocation Area: City Center

Use: Mixed-Use

Project Summary: Mixed Use development, multiple buildings

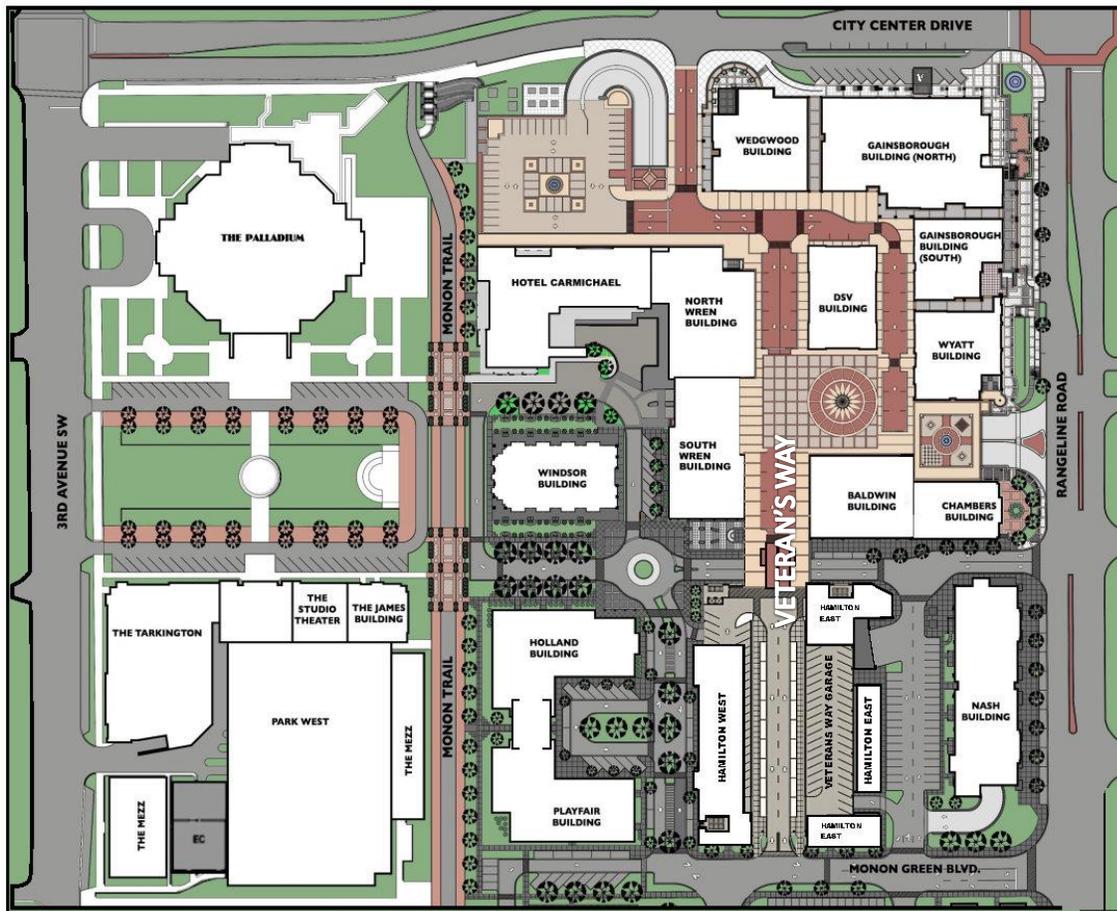


Figure 1 City Center Master Plan, provided by Pedcor City Center Development Company

# PROJECT UPDATES

1) Project Status – (changes noted below.)

CRC Contract Amounts:

City Center Bond: \$ 16,214,875.00

2016 TIF Bond: \$ 2,598,314.00 (5<sup>th</sup> Floor of Park East garage)

Site Construction Contract Amounts: \$1,442,962 – Smock Fansler, contractor - Complete

Veterans Way Extension Project Amounts: \$3,403,000 – Hagerman, contractor – Complete

Parcel 73 Site work: \$149,600 – Smock Fansler, contractor

PROJECT	USE	PROJECT DATES	DESIGN RENDERINGS PROVIDED BY PEDCOR
<b>Veterans Way Garage</b>	<p>A five-story parking structure with 735 parking spaces</p> <p>Open to the public on 9/22/17</p>	<p>Completed in May 2017</p> <p>Contract Amt. \$13,954,683</p>	
<b>Baldwin/Chambers</b>	<p>A four story building, of approximately 64,000 square feet, which will include luxury apartments and commercial retail/office space.</p> <p>Approx. 26 Apartments</p> <p>Hagerman is the contractor.</p>	<p>Scheduled to be complete Q4 2017 based on P3 Agreement.</p> <p>Likely completion in April/May 2018.</p>	
<b>Pedcor Office 5</b>	<p>A two story building, of approximately 20,000 square feet, which will include office space.</p>	<p>Start: Fall 2015</p> <p>Completed Q4 2017</p>	<p>Tenants have moved into the new building</p>

# PROJECT UPDATES

<p><b>Kent</b></p>	<p>A three story building, of approximately 111,000 square feet of luxury apartments.</p> <p>Site drawings were approved by the CRC Architectural Committee.</p>	<p>Start: Spring 2016</p> <p>Completion Q4 2017</p>	<p>Site Construction – Start: Spring 2018          Site Work Awarded – Spring 2018          Building Construction – Start: Summer 2018</p>  <p><small>The Kent - NORTHEAST PERSPECTIVE</small></p>
<p><b>Hamilton (Park East commercial/residential buildings)</b></p>	<p>Drawings for Hamilton East have been approved by the CRC Architectural Committee.</p>	<p>Start: Summer 2018</p>	<p>Hamilton East - Construction Start: Summer 2018          Hamilton West – Under Design</p>
<p><b>Holland</b></p>	<p>A five story building, of approximately 63,000 square feet, which will include luxury apartments and commercial retail/office space.</p>	<p>Est. Start: Summer 2018</p> <p>Approx. 51 Apartments</p>	
<p><b>Playfair</b></p>	<p>A five story building, of approximately 63,000 square feet, which will include luxury apartments and commercial retail/office space.</p>	<p>Est. Start: Summer 2018</p> <p>Approx. 48 Apartments</p>	
<p><b>Wren</b></p>	<p>A seven story building of approximately 88,000 square feet, which will include luxury apartments and commercial office/retail space.</p> <p>Design has not started.</p>	<p>Est. Start: 2019</p>	
<p><b>Windsor</b></p>	<p>A four story building, of approximately 64,000 square feet.</p>	<p>Est. Start: 2019</p>	<p>Design has not started.</p>
<p><b>Eastern Motor Court Site</b></p>	<p>A building, of approximately 76,000 to 91,000 square feet, which will include luxury apartments and</p>		<p>Design has not started but will likely change due to the hotel project.</p>

# PROJECT UPDATES

commercial office/retail space designed so that in the future it could be in whole, or in part, converted to hotel rooms and/or hotel amenities.

<b>Hotel (see section below)</b>	A boutique hotel with 100-120 rooms	Start: Spring 2017	CRC has hired a project manager, branding consultant, and architect to begin design and planning of the hotel. Financing is proceeding.
		Completion: Q4 2019	

Note: All completion dates indicated above are per the Completion Guaranties executed between the CRC and Pedcor. Should Pedcor miss these dates they are obligated to cover the debt obligations.

## 2) Council and/or CRC Action Items

ACTION ITEM	CITY COUNCIL	CRC
-------------	--------------	-----

## 3) CRC Commitments

An overview of commitments has been uploaded to the CRC website.

Most significantly, the CRC committed to publicly bid a four-story parking garage with not less than 620 parking spaces which has been completed and is available for public use. The CRC also commits to coordinate any significant site plan changes requested by Pedcor with City Council.

## HOTEL CARMICHAEL – CITY CENTER

- 1) Developer Partner(s): Pedcor

# PROJECT UPDATES

- 2) Economic Development Area: City Center
- 3) Project Summary: 4-4.5 Star Boutique Hotel
  - 1) 122 Room/Key count
  - 2) Approximately 100,000 in gross square feet of hotel space
  - 3) Approximately 5,500 gross square feet of meeting area available
  - 4) Restaurant, Club, Bar, and Lounge facilities available with views of the Palladium and the Monon Trail

Total project budget: \$40,000,000

4) Anticipated Project Schedule

Design Start	2017
Construction Start	2018
Construction Complete (tentative)	2019

- 5) Construction Milestones:
- 6) Council and/or CRC Action Items

ACTION ITEM	CITY COUNCIL	CRC
-------------	--------------	-----

7) CRC Commitments

The CRC will be involved with development and construction of the hotel building.



# PROJECT UPDATES



## PROSCENIUM

- 1) Developer Partner(s): Anderson Birkla
- 2) Economic Development Area: 126<sup>th</sup> Street
- 3) Project Summary: Mixed-use development, multiple buildings.
  - 1) 224 Apartments
  - 2) Approx. 140,000 SF of office and retail space
  - 3) Approx. 654 parking spaces (public and private)

Total project budget: \$60,000,000

### 4) Anticipated Project Schedule

Design Start	2016
Construction Start	2018
Construction Complete (tentative)	2020

### 5) Construction Milestones: Demolition is complete.

### 6) Council and/or CRC Action Items

ACTION ITEM	CITY COUNCIL	CRC
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### 7) CRC Commitments

No commitments by the CRC have been made.

The City will be relocating and burying Duke Energy’s transmission line and completing road improvements adjacent to the development.

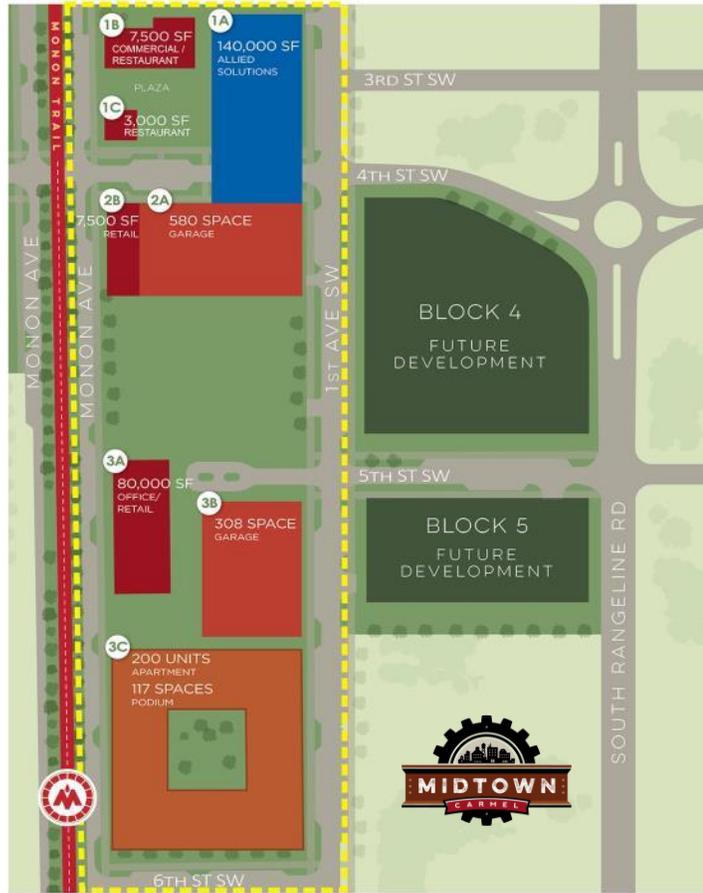
# PROJECT UPDATES

## MIDTOWN EAST

- 1) Developer Partner(s): Old Town Development / Ambrose/ JC Hart
- 2) Economic Development Area: Old Town
- 3) Project Summary: Mixed-use development, multiple buildings.  
Secured Tenants: Allied Solutions and FC Tucker
- 4) Total project budget: \$70,000,000  
Bond Proceeds:  
Phase 1 - \$9,371,465.73  
Phase 2 - \$6,250,000.00  
CRC Contracts Amount:  
North Garage - \$9,137,000.00  
South Garage - \$5,200,000.00
- 5) Anticipated Project Schedule

Allied Building	Complete Oct. 2017
Midtown North Garage	Complete Oct. 2017
Sun King Building	Est. Completion Summer 2018
Midtown South Garage	Est. Completion Summer 2018
Midtown South Office	Est. Completion Summer 2018
Midtown Flats Apartments	Est. Completion 2019

- 6) Construction Milestones: North Garage Complete; South Garage – topping slabs poured, entering final stages of completion; South Office – Masonry installed, interior build out, entering final stages of completion; South Apartments – foundations poured, site work continuing
- 7) CRC Commitments
  - Build public plaza.
  - Build two public parking garages with TIF proceeds.
  - The City will be relocating and burying Duke Energy’s transmission line, completing road and Monon improvements.



# PROJECT UPDATES

8) Council and/or CRC Action Items

ACTION ITEM	CITY COUNCIL	CRC
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**MIDTOWN WEST**

- 1) Developer Partner(s): Barrett & Stokely, Merchants Bank of Indiana
- 2) Economic Development Area: Old Town
- 3) Project Summary: Mixed-use development, multiple buildings.
- 4) Total project budget: \$54,000,000 - 60,000,000  
 Bond Proceeds: \$11,100,000 approx.  
 Secured Tenants: Merchants Bank
- 5) Anticipated Project Schedule

TIF Request	2017
Design Start	2016
Construction Start	2018



- 6) Construction Milestones: Closed on land sale on September 26, 2016, 4<sup>th</sup> Street construction complete from 3<sup>rd</sup> Ave. to the Monon Trail, Developer clearing the site and preparing to start construction, utility relocation.
- 7) CRC Commitments  
 Construct 4<sup>th</sup> Street SW right-of-way  
 Construct Monon right-of-way improvements, including Monon Blvd. South. Developer will reimburse part of the cost of construction for Monon Blvd. South roadway and sidewalk.
- 8) Council and/or CRC Action Items

ACTION ITEM	CITY COUNCIL	CRC
-------------	--------------	-----

# PROJECT UPDATES

## MONON & MAIN

- 1) Developer Partner(s): Monon and Main, LLC
- 2) Economic Development Area: Old Town
- 3) Project Summary: Restaurant (12,000 sq. ft.), Seven townhomes (3,000 sq. ft.), office (40,000 sq. ft.), parking garage (200 parking spaces).
- 4) Total project budget: \$20,000,000
- 5) Anticipated Project Schedule

TIF Request	2016
Design Start	2016
Construction Start	Spring 2017
Construction Complete	Q1 2018



- 6) Construction Milestones: Steel structure erected, Garage precast erected, buildings closed in, masonry starting on exterior, beginning work on interior
- 7) CRC Commitments  
Fund parking garage with TIF installment contract, Construct Monon Boulevard, Purchase ROW and garage parcel, design and build upgraded south façade of garage
- 8) Council and/or CRC Action Items

ACTION ITEM

CITY COUNCIL

CRC

# PROJECT UPDATES

## CENTER GREEN SITE IMPROVEMENTS

- 1) Economic Development Area: City Center
- 2) Project Summary: Center Green site improvements in the existing lawn area include an ice skating rink and winter market facilities.
- 3) Estimated total project budget: \$5-6 Million
- 4) Anticipated Project Schedule

TIF Request	2017
Design Start	2016
Construction Start	August, 2017



- 5) Construction Milestones: Ice Rink and Christkindlmarkt opened on November 18, 2017.
- 6) Council and/or CRC Action Items

ACTION ITEM	CITY COUNCIL	CRC
-------------	--------------	-----

## MONON - URBAN SECTION

- 1) Project Summary: Project Summary: Monon enhancements in the urban section, between 1<sup>st</sup> Street NW and City Center Drive – including Arts & Design District and Midtown.
- 2) Total project budget: \$20-23 million
- 3) Anticipated Project Schedule

Design Start	2016
Construction Start	September 2017



- 4) The design team, Rundell Ernstberger, along with Crossroads Engineering, is currently working on construction documents for the Monon Plaza and Phase 2. Bids were opened and the project awarded to White Construction. Phase 1 will include the north and southbound boulevard and the sidewalks on either side from Main Street to the new 4<sup>th</sup> Street. Midtown Plaza bid out in April 2018 and Phase 2 will be sent out for bid in May 2018.

# PROJECT UPDATES

*Respectfully submitted,*

CRC Staff  
Carmel Redevelopment Commission/Department  
April 27, 2018  
*Prepared for David Bowers and Jeff Worrell*  
-End Report-

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**RESOLUTION CC-03-19-18-01**

A RESOLUTION OF THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA  
APPROVING CERTAIN MATTERS IN CONNECTION WITH THE LEGACY PROJECT  
ECONOMIC DEVELOPMENT AREA AND PLAN

**Synopsis:**

*Resolution approves amendment to declaratory resolution and economic development plan for the Legacy Project Economic Development Area.*

WHEREAS, the City of Carmel Redevelopment Commission (the “Redevelopment Commission”), as the governing body for the City of Carmel Redevelopment Department, pursuant to Indiana Code 36-7-14, as amended (the “Act), adopted its Resolution No. 2018-01 on January 17, 2018 (the “CRC Resolution”), which made certain amendments to the declaratory resolution and the economic development plan for the Legacy Project Economic Development Area (the "Plan Amendment"); and

WHEREAS, the City of Carmel Plan Commission, on February 20, 2018, approved and adopted its Resolution No. PC-02-20-18-a (the “Plan Commission Order”) determining that the CRC Resolution and Plan Amendment conform to the plan of development for the City of Carmel (the “City”) and approving the CRC Resolution and the Plan Amendment; and

WHEREAS, pursuant to Section 16(b) of the act, the Redevelopment Commission has submitted the CRC Resolution and the Plan Amendment to the Common Council of the City.

NOW THEREFORE, BE IT RESOLVED by the Common Council of the City of Carmel, Indiana, as follows:

1. Pursuant to Section 16(b) of the Act, the Common Council of the City determines that the CRC Resolution and the Plan Amendment, in all respects, conform to the plan of development for the City, and approves in all respects, the CRC Resolution, the Plan Amendment, and the Plan Commission Order.
2. This Resolution shall be in full force and effect from and after its passage by the Council and approval by the Mayor as required by law.

**PASSED** by the Common Council of the City of Carmel, this \_\_\_\_ day of \_\_\_\_\_, 2018, by a vote of \_\_\_\_\_ ayes and \_\_\_\_\_ nays.

**COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA**

\_\_\_\_\_  
Kevin D. Rider, President

\_\_\_\_\_  
Sue Finkam

\_\_\_\_\_  
Jeff Worrell, Vice President

\_\_\_\_\_  
Anthony Green

\_\_\_\_\_  
Laura Campbell

\_\_\_\_\_  
Bruce Kimball

\_\_\_\_\_  
Ronald E. Carter

**ATTEST:**

\_\_\_\_\_  
Christine Pauley, Clerk-Treasurer of the City  
of Carmel, Indiana

Presented by me to the Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of \_\_\_\_\_, 2018, at \_\_\_\_\_.M.

\_\_\_\_\_  
Christine Pauley, Clerk-Treasurer

Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_\_ day of \_\_\_\_\_, 2018, at \_\_\_\_\_.M.

\_\_\_\_\_  
James Brainard, Mayor

**ATTEST:**

\_\_\_\_\_  
Christine Pauley, Clerk-Treasurer

Prepared by: Bruce D. Donaldson  
Barnes & Thornburg LLP  
11 South Meridian Street  
Indianapolis, IN 46204

**RESOLUTION NO. CC 03-19-18-03**

**A RESOLUTION OF THE COMMON COUNCIL  
OF THE CITY OF CARMEL, INDIANA, GRANTING A WAIVER THAT CERTAIN  
PRIVATE STREETS BE IMPROVED TO CITY STANDARDS BEFORE BEING  
DEDICATED TO THE CITY**

**Synopsis: Grants a waiver to allow the City to accept a dedication of right-of-way for the private streets located within the Mayflower Business Park.**

**WHEREAS**, Mayflower Business Park (“Mayflower Park”) is a business park located in the City of Carmel (the “City”) near 96<sup>th</sup> Street and Michigan Road;

**WHEREAS**, the two streets located within Mayflower Park, Mayflower Park Road and 99<sup>th</sup> Street (the “Streets”), which are described in greater detail by Exhibit A, which is incorporated herein by this reference, are private streets owned by the Mayflower Business Park Association (the “MBPA”); and

**WHEREAS**, the MBPA desires to dedicate the Streets located within Mayflower Park to the City as public rights-of-way; and

**WHEREAS**, the Department of Engineering has determined that the Streets do not meet current City street standards; and

**WHEREAS**, following negotiations with the Mayor and the Department of Engineering, MBPA has agreed to make a payment in the amount of Two Hundred Fifty Thousand Dollars (\$250,000) to the City to help fund future road improvements to the Streets; and

**WHEREAS**, Carmel Unified Development Ordinance Section 7.26 SA-02 requires that a private street be brought up to current City standards before it can be accepted by the City as public right-of-way, unless a waiver is granted by a majority vote of the Council; and

**WHEREAS**, it is in the best interest of the citizens of Carmel for the Council to grant a waiver to accept the dedication of the Streets as public rights-of-way without first improving them to meet current City standards, contingent upon the City’s receipt of the \$250,000 payment described above.

42  
43 **NOW, THEREFORE, BE IT HEREBY RESOLVED AND AGREED BY THE**  
44 **COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA, AS FOLLOWS:**  
45

46 Section 1. The foregoing Recitals are incorporated herein by this reference.  
47

48 Section 2. The Council hereby grants a waiver to accept the dedication of Rights-of-Way  
49 from the Mayflower Business Park Association for the private streets located within the  
50 Mayflower Business Park, contingent upon the payment of \$250,000 from the Mayflower  
51 Business Park Association to the City.

52  
53 **SO RESOLVED**, by the Common Council of the City of Carmel, Indiana, this \_\_\_\_ day of  
54 \_\_\_\_\_, 2018, by a vote of \_\_\_\_ ayes and \_\_\_\_ nays.  
55

56 **COMMON COUNCIL FOR THE CITY OF CARMEL**  
57

58 \_\_\_\_\_  
59 Kevin D. Rider, President

\_\_\_\_\_   
Sue Finkam

60  
61 \_\_\_\_\_  
62 Jeff Worrell, Vice-President

\_\_\_\_\_   
Anthony Green

63  
64 \_\_\_\_\_  
65 Laura D. Campbell

\_\_\_\_\_   
H. Bruce Kimball

66  
67 \_\_\_\_\_  
68 Ronald E. Carter

69  
70 ATTEST:

71 \_\_\_\_\_  
72 Christine S. Pauley, Clerk-Treasurer

73  
74 Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of  
75 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

76  
77 \_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

78  
79 Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of  
80 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

81  
82 \_\_\_\_\_  
James Brainard, Mayor

83  
84 ATTEST:

85 \_\_\_\_\_  
86 Christine S. Pauley, Clerk-Treasurer

87  
88 Resolution CC 03-19-18-03

89 Page Two of Two Pages

## EXHIBIT "A"

A part of the Secondary Conditional Plat for Mayflower Park, as per plot thereof recorded as Instrument No. 9809822612 in Plot Cabinet 2, Slide 102 and the Secondary Final Plat of Mayflower Park Lots 2A, 2B & 2C of Block 3, as per plot thereof recorded as Instrument No. 200100045173 in Plot Cabinet 2, Slide 631 in the Office of the Recorder of Hamilton County, Indiana, being located in the fractional West Half of Section 7, Township 17 North, Range 3 East, of the Second Principal Meridian in Clay Township, Hamilton County, Indiana, more particularly described as follows:

COMMENCING at the Southwest corner of the Southwest Quarter of said Section 7; thence North 90 degrees 00 minutes 00 seconds East (basis of bearing = Secondary Conditional Plat for Mayflower Park) along the South line of said Southwest Quarter a distance of 1017.59 feet to the west line of a 60.00 foot Private Street as established per said Conditional Plat; thence North 00 degrees 12 minutes 00 seconds East along said west line a distance of 50.00 feet to the north right-of-way line of 96th Street and the POINT OF BEGINNING; thence South 90 degrees 00 minutes 00 seconds West along said north right-of-way line a distance of 10.00 feet to the west line of a 10.00 Ingress and Egress Easement as established per said Conditional Plat, the following nine (9) courses are along said Ingress and Egress Easement; (1) North 00 degrees 12 minutes 00 seconds East 1461.46 feet; (2) North 12 degrees 25 minutes 16 seconds West 63.86 feet; (3) North 66 degrees 00 minutes 58 seconds West 25.24 feet; (4) North 89 degrees 48 minutes 28 seconds West 373.61 feet; (5) North 35 degrees 10 minutes 30 seconds West 115.97 feet to a point on a tangent curve having a radius of 224.52 feet, the radius point of which bears North 54 degrees 49 minutes 29 seconds East; (6) northwesterly and northerly along said curve an arc distance of 137.83 feet to a point which bears South 89 degrees 59 minutes 49 seconds West from said radius point; (7) North 00 degrees 00 minutes 11 seconds West 502.36 feet to a point on a tangent curve having a radius of 360.00 feet, the radius point of which bears North 89 degrees 59 minutes 49 seconds West; (8) northerly and northwesterly along said curve an arc distance of 290.69 feet to a point which bears North 43 degrees 43 minutes 56 seconds East from said radius point; (9) North 46 degrees 16 minutes 04 seconds West 455.12 feet to the west line of said Conditional Plat; thence North 01 degrees 05 minutes 31 seconds East along said west line a distance of 108.75 feet to the northerly line of an Ingress and Egress Easement as established by said Conditional Plat, the following five (5) courses are along said Ingress and Egress Easement; (1) South 46 degrees 16 minutes 04 seconds East 528.79 feet to a point on a tangent curve having a radius of 440.00 feet, the radius point of which bears South 43 degrees 43 minutes 56 seconds West; (2) southeasterly and southerly along said curve an arc distance of 355.29 feet to a point which bears South 89 degrees 59 minutes 49 seconds East from said radius point; (3) South 00 degrees 00 minutes 11 seconds East 502.36 feet to a point on a tangent curve having a radius of 144.52 feet, the radius point of which bears North 89 degrees 59 minutes 49 seconds East; (4) southerly and southeasterly along said curve an arc distance of 226.52 feet to a point which bears South 00 degrees 11 minutes 30 seconds West from said radius point; (5) South 89 degrees 48 minutes 28 seconds East 309.71 feet to a point on the west line of the 25 private half right-of-way line per the Secondary Final Plat of Mayflower Park Lots 2A, 2B & 2C of Block 3, as per plat thereof recorded as Instrument No. 200100045173 in Plot Cabinet 2, Slide 631 in said Recorder's Office; thence North 00 degrees 12 minutes 00 seconds East along said half right-of-way line a distance of 283.80 feet to the north line of said Lot 2C; thence South 90 degrees 00 minutes 00 seconds East along said north line and the easterly prolongation thereof a distance of 45.91 feet to the east line of a 35 foot Ingress and Egress Easement as depicted upon said Final Plat; thence South 00 degrees 05 minutes 03 seconds West along said east line a distance of 283.95 feet to the northerly line of an Ingress and Egress Easement per aforesaid Conditional Plat, the following five (5) courses are along said Ingress and Egress Easement; (1) South 89 degrees 48 minutes 28 seconds East 325.46 feet to a point on a tangent curve having a radius of 160.00 feet, the radius point of which bears North 00 degrees 11 minutes 30 seconds East; (2) easterly and northeasterly along said curve an arc distance of 188.58 feet to a point which bears South 67 degrees 20 minutes 15 seconds East from said radius point; (3) North 22 degrees 39 minutes 44 seconds East 251.96 feet to a point on a tangent curve having a radius of 315.00 feet, the radius point of which bears South 67 degrees 20 minutes 15 seconds East; (4) northeasterly and easterly along said curve an arc distance of 256.61 feet to a point which bears North 20 degrees 39 minutes 47 seconds West from said radius point; (5) North 69 degrees 20 minutes 14 seconds East a distance of 425.97 feet to the westerly right-of-way line of U.S.R. 421 (Michigan Road), plotted as a 50.00 half right-of-way per said Conditional Plat; thence South 19 degrees 49 minutes 16 seconds East a distance of 80.00 feet to the southerly line of an Ingress and Egress Easement as established by said Conditional Plat, the following eight (8) courses are along said Ingress and Egress Easement; (1) South 69 degrees 20 minutes 14 seconds West 424.80 feet to a point on a tangent curve having a radius of 235.00 feet, the radius point of which bears South 20 degrees 39 minutes 47 seconds East; (2) westerly and southwesterly along said curve an arc distance of 191.44 feet to a point which bears North 67 degrees 20 minutes 15 seconds West from said radius point; (3) South 22 degrees 39 minutes 44 seconds West 251.96 feet to a point on a tangent curve having a radius of 240.00 feet, the radius point of which bears North 67 degrees 20 minutes 15 seconds West; (4) southwesterly and westerly along said curve an arc distance of 282.87 feet to a point which bears South 00 degrees 11 minutes 30 seconds West from said radius point; (5) North 89 degrees 48 minutes 28 seconds West 269.86 feet; (6) South 66 degrees 24 minutes 58 seconds West 25.29 feet; (7) South 12 degrees 49 minutes 16 seconds West 63.87 feet; (8) South 00 degrees 12 minutes 00 seconds West 1461.18 feet to the aforesaid north right-of-way line of 96th Street; thence South 90 degrees 00 minutes 00 seconds West along said north right-of-way line a distance of 70.00 feet to the Point of Beginning, containing 9.49 acres, more or less.

The intent of the above described real estate is to contain all that portion established as private street rights-of-way and ingress/egress easements by the Secondary Conditional Plat for Mayflower Park and the northerly prolongation of Mayflower Park Drive through the Secondary Final Plat of Mayflower Park Lots 2A, 2B & 2C of Block 3.



A part of the Secondary Conditional Plat for Mayflower Park, as per plat thereof recorded as Instrument No. 9809822612 in Plat Cabinet 2, Slide 102 and the Secondary Final Plat of Mayflower Park Lots 2A, 2B & 2C of Block 3, as per plat thereof recorded as Instrument No. 200100045173 in Plat Cabinet 2, Slide 631 in the Office of the Recorder of Hamilton County, Indiana, being located in the fractional West Half of Section 7, Township 17 North, Range 3 East, of the Second Principal Meridian in Clay Township, Hamilton County, Indiana, more particularly described as follows:

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Exhibit A  
3 of 4

on a tangent curve having a radius of 315.00 feet, the radius point of which bears South 67 degrees 20 minutes 15 seconds East; (4) northeasterly and easterly along said curve an arc distance of 256.61 feet to a point which bears North 20 degrees 39 minutes 47 seconds West from said radius point; (5) North 69 degrees 20 minutes 14 seconds East a distance of 425.97 feet to the westerly right-of-way line of U.S.R. 421 (Michigan Road), platted as a 50.00 half right-of-way per said Conditional Plat; thence South 19 degrees 49 minutes 16 seconds East a distance of 80.01 feet to the southerly line of an Ingress and Egress Easement as established by said Conditional Plat, the following eight (8) courses are along said Ingress and Egress Easement; (1) South 69 degrees 20 minutes 14 seconds West 424.80 feet to a point on a tangent curve having a radius of 235.00 feet, the radius point of which bears South 20 degrees 39 minutes 47 seconds East; (2) westerly and southwesterly along said curve an arc distance of 191.44 feet to a point which bears North 67 degrees 20 minutes 15 seconds West from said radius point; (3) South 22 degrees 39 minutes 44 seconds West 251.96 feet to a point on a tangent curve having a radius of 240.00 feet, the radius point of which bears North 67 degrees 20 minutes 15 seconds West; (4) southwesterly and westerly along said curve an arc distance of 282.87 feet to a point which bears South 00 degrees 11 minutes 30 seconds West from said radius point; (5) North 89 degrees 48 minutes 28 seconds West 269.86 feet; (6) South 66 degrees 24 minutes 58 seconds West 25.29 feet; (7) South 12 degrees 49 minutes 16 seconds West 63.87 feet; (8) South 00 degrees 12 minutes 00 seconds West 1461.18 feet to the aforesaid north right-of-way line of 96th Street; thence South 90 degrees 00 minutes 00 seconds West along said north right-of-way line a distance of 70.00 feet to the Point of Beginning, containing 9.49 acres, more or less.

Except

PART OF THE FRACTIONAL SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 17 NORTH, RANGE 3 EAST OF THE SECOND PRINCIPAL MERIDIAN, CLAY TOWNSHIP, HAMILTON COUNTY, INDIANA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID FRACTIONAL QUARTER SECTION AND RUNNING NORTH 90°00'00" EAST ALONG THE SOUTH LINE THEREOF 1077.59 FEET; THENCE N00°12'00"E 695.34 FEET; THENCE S89°48'00"E 102.17 FEET; THENCE N05°05'56"W 300.23 FEET; THENCE N00°15'10"W 273.92 FEET; THENCE N00°27'24"E 281.68 FEET; THENCE N13°31'15"W 13.60 FEET TO THE POINT OF BEGINNING; THENCE N89°48'00"W 6.74 FEET; THENCE N00°12'00"E 35.61 FEET; THENCE S89°48'00"E 29.71 FEET; THENCE S00°12'00"W 35.61 FEET; THENCE N89°48'00"W 22.97 FEET TO THE POINT OF BEGINNING, CONTAINING 0.024 ACRES, MORE OR LESS.

Note: For informational purposes only, the land is known as:

99th Street  
Carmel, IN

Exhibit

A

4 of 4

**ORDINANCE NO. S-74-18**

**AN ORDINANCE OF THE COMMON COUNCIL OF THE CITY OF CARMEL,  
INDIANA, REPEALING AND REPLACING CHAPTER 9, ARTICLE 3 OF THE  
CARMEL CITY CODE**

**Synopsis: Ordinance repeals the existing Sewer Use Ordinance and replaces it with a newer version that meets current state and federal standards.**

**WHEREAS**, pursuant to Indiana Code 36-9-23, the City of Carmel, Indiana (the “City”) may establish, operate, and maintain a sanitary sewer system for its residents; and

**WHEREAS**, in order for the City and its citizens, businesses and industries not unduly to pollute any streams, or the subsurface ground waters in Carmel and its environs, it is necessary for the City to maintain a sewerage system and a plant for the treatment of sewage, and to adopt and to enforce regulations relating to such system and the use thereof by persons, business and industries interconnected with such system, and to comply with applicable state and federal regulations and laws; and

**WHEREAS**, the Indiana Department of Environmental Management (“IDEM”) has promulgated new regulations and requirements regarding the operation of municipal sanitary sewer systems; and

**WHEREAS**, IDEM has approved the revised Carmel Sewer Use Ordinance;

**WHEREAS**, in order to comply with applicable IDEM and federal regulations, the Common Council of the City of Carmel, Indiana, now finds that it is in the interests of the public safety and welfare to repeal the current Sewer Use Ordinance in its entirety and replace it with a revised, updated Sewer Use Ordinance.

**NOW, THEREFORE, BE IT ORDAINED**, by the Common Council of the City of Carmel, Indiana, as follows:

Section 1. The foregoing Recitals are fully incorporated herein by this reference.

Section 2. Chapter 9, Article 3 of the Carmel City Code is hereby repealed in its entirety and is hereby replaced to read as follows:

**“ARTICLE 3 – SEWER SERVICE**

**Division I. General Provisions**

**9-100 Purpose and Policy**

This ordinance sets forth uniform requirements for Users of the POTW for the City of Carmel and enables the City to comply with all applicable state and federal laws, including the

44 Clean Water Act (33 U.S.C. section 1251 *et seq.*) and the General Pretreatment Regulations (40  
45 CFR Part 403). The objectives of this ordinance are:

- 46 (a) To prevent the introduction of pollutants into the POTW that will interfere with  
47 its operation;
- 48 (b) To prevent the introduction of pollutants into the POTW that will pass through the  
49 POTW, inadequately treated, into receiving waters, or otherwise be incompatible  
50 with the POTW;
- 51 (c) To protect both the public and POTW personnel who may be affected by  
52 wastewater and sludge during their employment;
- 53 (d) To promote reuse and recycling of industrial wastewater and sludge from the  
54 POTW; and
- 55 (e) To enable the City to comply with the City's NPDES permit conditions, sludge  
56 use and disposal requirements, and any other federal or state laws to which the  
57 POTW is subject.

#### 58 **9-101 Administration**

59 Except as otherwise provided herein, the Utility Director shall administer, implement,  
60 and enforce the provisions of this ordinance. Any powers granted to or duties imposed upon the  
61 Utility Director may be delegated by the Utility Director to a duly authorized City employee.

#### 62 **9-102 Abbreviations**

63 The following abbreviations, when used in this ordinance, shall have the designated meanings:

64 AO – Agreed Order

65 BOD – Biochemical Oxygen Demand

66 BMP – Best Management Practice

67 BMR – Baseline Monitoring Report

68 CBOD – Carbonaceous Biochemical Oxygen Demand

69 CFR – *Code of Federal Regulations*

70 CIU – Categorical Industrial User

71 COD – Chemical Oxygen Demand

72 gpd – gallons per day

73 IDEM – Indiana Department of Environmental Management

74 IU – Industrial User

75 IWP – Industrial Wastewater Pretreatment

76 mg/l – milligrams per liter

77 NOV – Notice of Violation

78 NPDES – National Pollutant Discharge Elimination System

79 NSCIU – Non-Significant Categorical Industrial User

80 POTW – Publicly Owned Treatment Works  
 81 RCRA – Resource Conservation and Recovery Act  
 82 SIU – Significant Industrial User  
 83 SNC – Significant Noncompliance  
 84 TSS – Total Suspended Solids  
 85 UV - Ultraviolet  
 86 U.S.C. – *United States Code*  
 87 USEPA – U.S. Environmental Protection Agency

### 88 **9-103 Definitions**

89 Unless otherwise defined herein, terms shall be as adopted in the latest approved edition  
 90 of “Standard Methods for the Examination of Water and Wastewater” (Standard Methods)  
 91 published by the American Public Health Association, and American Water Works Association,  
 92 and the Water Environment Federation and as set forth in 40 CFR Part 136. Waste constituents  
 93 and characteristics shall be measured by techniques prescribed in 40 CFR Part 136 and  
 94 amendments thereto unless a mutually agreed upon acceptable alternative method is adopted, or  
 95 in such other method established by state or federal regulatory agencies. Monitoring and  
 96 metering will be carried out by customarily accepted methods.

97 “Act” - Federal Water Pollution Control Act, as amended by the Clean Water Act and the Water  
 98 Quality Act of in 1987, 33 U.S.C. §1251, et. seq.

99 “Authorized Representative of Industrial Users” - Means:

- 100 (a) In the case of a corporation, a president, a secretary, treasurer, or vice president of  
 101 the corporation in charge of a principal business function;
- 102 (b) In the case of a partnership or proprietorship, a general partner or proprietor; and
- 103 (c) An authorized representative of the individual designated above if (a) such  
 104 representative is responsible for the overall operation of the facilities from which  
 105 the discharge into the POTW originates; (b) the authorization is in writing and (c)  
 106 the written authorization is submitted to the Utility Director.

107 “Beneficial Uses” - These include, but are not limited to, domestic, municipal, agricultural and  
 108 industrial use, power generation, recreation, aesthetic enjoyment, navigation, and the  
 109 preservation and enhancement of fish, wildlife and other aquatic resources or reserves,  
 110 and other uses, both tangible or intangible, as specified by state or federal law.

111 “Best Management Practices” (BMPs) – Schedules of activities, prohibitions of practices,  
 112 maintenance procedures, and other management practices to implement the General  
 113 Discharge Prohibitions contained in Division III, below. BMPs include treatment  
 114 requirements, operating procedures, and practices to control plant site runoff, spillage or  
 115 leaks, sludge or waste disposal, or drainage from raw materials storage. BMPs also  
 116 include alternative means (*i.e.*, management plans) of complying with, or in place of,  
 117 certain established Pretreatment Standards and effluent limits.

118 “Biochemical Oxygen Demand” (BOD) – the BOD of sewage, sewage effluent, polluted waters  
 119 or industrial wastes shall mean the quantity of dissolved oxygen in milligrams per liter

- 120 required during stabilization of the decomposable organic matter by aerobic biochemical  
 121 action under standard laboratory procedures for five days at 20° Celsius. The laboratory  
 122 determinations of BOD shall be made in accordance with procedures set forth in  
 123 *Standard Methods*, therein and conventionally referred to as BOD<sub>5</sub>.
- 124 “Board” – The Board of Public Works and Safety of the City of Carmel. It is the governing body  
 125 of the sewerage system of the City, which is a public service.
- 126 “Building Drain” - The lowest horizontal piping of a building drainage system which receives  
 127 the discharge from soil, waste, and other drainage pipes inside a building and conveys it  
 128 to a point outside of the building.
- 129 (a) Sanitary Building Drain - A building drain which conveys sanitary or industrial  
 130 sewage only.
- 131 (b) Storm Building Drain - A building drain which conveys storm water or other  
 132 clear-water drainage, but no wastewater.
- 133 “Bypass” - the intentional diversion of waste streams from any portion of an Industrial User's  
 134 treatment facility.
- 135 “Carbonaceous Biochemical Oxygen Demand” (CBOD) – the CBOD of sewage, sewage  
 136 effluent polluted waters or industrial wastes shall mean the quantity of dissolved oxygen  
 137 in milligrams per liter required during stabilization of the decomposable organic matter  
 138 by aerobic biochemical action under standard laboratory procedures for five days at 20°  
 139 Celsius. The laboratory determinations of CBOD shall be made in accordance with  
 140 procedures set forth in *Standard Methods* therein and conventionally referred to as  
 141 CBOD.
- 142 “Categorical Industrial User” – an Industrial User subject to a National Categorical Pretreatment  
 143 Standard or Categorical Standard.
- 144 “Chemical Oxygen Demand” (COD) – the COD of sewage, sewage effluent, polluted waters or  
 145 industrial wastes is a measure of the oxygen equivalent of that portion of the organic  
 146 matter in a sample that is susceptible to oxidation by a strong chemical oxidant. The  
 147 laboratory determination shall be made in accordance with procedures set forth in  
 148 *Standard Methods*.
- 149 “City” – The City of Carmel, Indiana.
- 150 “Combined Sewer” - A sewer which carries storm, surface or groundwater runoff in addition to  
 151 sewage.
- 152 “Compatible Pollutants” - Wastewater having or containing (a) measurable biochemical oxygen  
 153 demand, (b) suspended solids, (c) pH, (d) fecal coliform bacteria, or (e) additional  
 154 pollutants identified or defined in the City's National Pollutant Discharge Elimination  
 155 System (NPDES) permit or by the State or Board.
- 156 “Composite Sample” - A Composite Sample should contain a minimum of four discrete samples,  
 157 taken at equal time intervals over the compositing period or proportional to the flow rate  
 158 over the compositing period. More than the minimum number of discrete samples will be  
 159 required where the wastewater loading is highly variable.
- 160 “Constituents and Characteristics” (of wastewater) - The chemical, physical, bacteriological and  
 161 radiological properties, including volume, flow rate and such other properties which

- 162 serve to define, classify or measure the contents, quality, quantity and strength of  
163 wastewater.
- 164 “Daily Maximum” – the arithmetic average of all effluent samples for a pollutant collected  
165 during a calendar day.
- 166 “Daily Maximum Limit” – the maximum allowable discharge limit of a pollutant during a  
167 calendar day. Where Daily Maximum Limits are expressed in units of mass, the daily  
168 discharge is the total mass discharged over the course of the day. Where Daily Maximum  
169 Limits are expressed in terms of a concentration, the daily discharge is the arithmetic  
170 average measurement of the pollutant concentration derived from all measurements taken  
171 that day.
- 172 “Debt Service Charge” - A charge levied on Users of a treatment works to fund debt service, on  
173 outstanding revenue bonds and current capital Costs.
- 174 “Effluent” - The water, together with any wastes that may be present, flowing out of a drain,  
175 sewer, receptacle or outlet.
- 176 “Existing Source” – any source of discharge that is not a “New Source.”
- 177 “Floatable FOG” – Fat, oil, or grease in a physical state, such that it will separate by gravity from  
178 wastewater by treatment in a pretreatment facility approved by the City.
- 179 “FOG” - (All Fats, Oils and Grease, Petroleum Products and By-Products.) Fats, Oils and Grease  
180 as found in food service facilities include but are not limited to, any substance such as  
181 vegetable or animal product that is used in, or is a by-product of, the cooking or food  
182 preparation process, and that turns or may turn viscous or solidifies with a change in  
183 temperature or other conditions. Petroleum, Oils and Grease as found in auto service  
184 facilities include, but are not limited to, any substance such as petroleum oil, non-  
185 biodegradable cutting oil or products of mineral oil origin that is used in, or is a by-  
186 product of, an automotive process. These substances are detectable and measurable using  
187 analytical test procedures established in 40 CFR Part 136, as may be amended from time  
188 to time.
- 189 “FOG Facility” or “FOG Facilities” - Any non-domestic User or combination of Users that  
190 generates FOG.
- 191 “FOG Equipment” - Includes oil-water separators, grease traps, and grease interceptors.
- 192 “Garbage” - Any solid wastes from the preparation, cooking, or dispensing of food or from the  
193 handling, storage or sale of produce.
- 194 “Grab Sample” – An individual discrete sample collected over a period not exceeding 15 minutes  
195 and characterizes the quality of the discharge at a given time.
- 196 “Grease Interceptor” - An outdoor, watertight receptacle utilized to intercept, collect, and restrict  
197 the passage of FOG and food particles into the POTW to which the receptacle is directly  
198 or indirectly connected, and to separate and retain FOG and food particles from the  
199 wastewater discharged by a facility. An interceptor shall be sized and configured per  
200 good engineering standards and approved by the Utility Director.
- 201 “Grease Trap” - An indoor, watertight receptacle utilized to intercept, collect, and restrict the  
202 passage of FOG and food particles into the POTW to which the receptacle is directly or  
203 indirectly connected, and to separate and retain FOG and food particles from the

- 204 wastewater discharged by a facility. A trap shall be sized and configured per good  
205 engineering standards and approved by the Utility Director.
- 206 “Hauled or Trucked Pollutants” - Wastes, including holding tank waste, which is trucked or  
207 hauled from any location prior to discharge to the POTW treatment plant, collection  
208 system, or by any other conveyance.
- 209 “Incompatible Pollutants” - Any pollutants which are not compatible pollutants.
- 210 “IDEM” - Indiana Department of Environmental Management.
- 211 “Indirect Discharger” - means any User introducing non-domestic pollutants into the POTW,  
212 regardless of whether the discharger is in the governmental jurisdiction of the City.
- 213 “Industrial Wastes” - Any solid, liquid or gaseous substance or form of energy discharged,  
214 permitted to flow into or enter the sewerage system or ground from an industrial,  
215 manufacturing, commercial or business process or from the development, recovery or  
216 processing of any natural resource carried on by any person and shall further mean any  
217 waste from an Industrial User, but not including sanitary sewage or storm water.
- 218 “Industrial Wastewater Pretreatment Permit” (IWP Permit) – permits issued by IDEM to  
219 categorical dischargers and significant industrial users located in non-delegated  
220 pretreatment cities that discharge industrial process wastewater to the POTW.
- 221 “Infiltration” - The water, other than wastewater, entering the sewerage system directly or via  
222 private sewers, building drains and building sewers connected therewith, from the  
223 ground, through such means as, but not limited to, defective pipe joints, connections, or  
224 manhole walls.
- 225 “Inflow” – Water, other than wastewater, entering the sewerage system from sources such as  
226 cellars, yard areas, foundation drains, sump pumps, drains from springs and swampy  
227 areas, manhole areas, cross connections between storm and sanitary sewers, catch basins,  
228 cooling towers, storm water, surface runoff or drainage.
- 229 “Inspector” - A person authorized by the City to perform inspection duties assigned to him by the  
230 Utility Director or his designee.
- 231 “Interference” - any discharge that, alone or in conjunction with a discharge or discharges from  
232 other sources, does one of the following:
- 233 (a) Inhibits or disrupts the POTW, its treatment processes or operations, its sludge  
234 processes, or its selected sludge use or disposal methods.
- 235 (b) Causes a violation of any requirement of the POTW's NPDES permit, including  
236 an increase in the magnitude or duration of a violation.
- 237 (c) Prevents the use of the POTW's sewage sludge or its sludge disposal method  
238 selected in compliance with the following statutory provisions, regulations, or  
239 permits issued thereunder or more stringent federal, state, or local laws, rules, or  
240 regulations:
- 241 (1) Section 405 of the Clean Water Act (33 U.S.C. 1345), as it may be  
242 amended.
- 243 (2) The Solid Waste Disposal Act (SWDA) (42 U.S.C. 6901), as it may be  
244 amended, including:

- 245 i. Title II, more commonly referred to as the Resource Conservation and  
 246 Recovery Act (RCRA), as it may be amended; and  
 247 ii. the rules contained in any state sludge management plan prepared  
 248 pursuant to Subtitle D of the SWDA (42 U.S.C. 6941), as it may be  
 249 amended.

250 (3) The Clean Air Act (42 U.S.C. 7401), as it may be amended.

251 (4) The Toxic Substances Control Act (15 U.S.C. 260I), as it may be amended.

252 “Lateral Sewer” - The extension from the building drain to the sewerage system or other place of  
 253 disposal.

254 “Local Limit” – specific discharge limits developed and enforced by the City upon industrial or  
 255 commercial facilities to implement the General Discharge Prohibitions contained in  
 256 Division III, below.

257 “May” - means that the act referred to is both permissible and approved.

258 “Medical Waste” – isolation wastes, infectious agents, human blood and blood products,  
 259 pathological wastes, sharps, body parts, contaminated bedding, surgical wastes,  
 260 potentially contaminated laboratory wastes, and dialysis wastes.

261 “Monthly Average” – the sum of all “daily discharges” measured during a calendar month  
 262 divided by the number of “daily discharges” measured during that month.

263 “Monthly Average Limit” – the highest allowable average of “daily discharges” over a calendar  
 264 month, calculated as the sum of all “daily discharges” measured during a calendar month  
 265 divided by the number of “daily discharges” measured during that month.

266 “National Categorical Pretreatment Standard” – Any regulation that applies to Industrial Users  
 267 and contains pollutant discharge limits promulgated by the USEPA in accordance with s§  
 268 307(b) and (c) of the Act (33 U.S.C. 1251 et seq.), which applies to a specific category of  
 269 Industrial Users.

270 “New Source” – Means

271 (a) Any building, structure, facility, or installation from which there is or may be a  
 272 discharge of pollutants, the construction of which commenced after the  
 273 publication of proposed Pretreatment Standards under Section 307(c) of the Act  
 274 which will be applicable to such source if such Standards are thereafter  
 275 promulgated in accordance with that Section, provided that:

276 (1) The building, structure, facility, or installation is constructed at a site at  
 277 which no other source is located; or

278 (2) The building, structure, facility, or installation totally replaces the process or  
 279 production equipment that causes the discharge of pollutants at an Existing  
 280 Source; or

281 (3) The production or wastewater generating processes of the building,  
 282 structure, facility, or installation are substantially independent of an Existing  
 283 Source at the same site. In determining whether these are substantially  
 284 independent, factors such as the extent to which the new facility is  
 285 integrated with the existing plant, and the extent to which the new facility is

- 286 engaged in the same general type of activity as the Existing Source, should  
287 be considered.
- 288 (b) Construction on a site at which an Existing Source is located results in a  
289 modification rather than a New Source if the construction does not create a new  
290 building, structure, facility, or installation meeting the criteria of paragraph (a)(2)  
291 or (3) above but otherwise alters, replaces, or adds to existing processes or  
292 production equipment.
- 293 (c) Construction of a New Source as defined under this paragraph has commenced if  
294 the owner or operator has:
- 295 (1) Begun, or caused to begin, as part of a continuous onsite construction  
296 program:
- 297 i. Any placement, assembly, or installation of facilities or equipment; or  
298 ii. Significant site preparation work including clearing, excavation, or  
299 removal of existing buildings, structures, or facilities that is necessary  
300 for the placement, assembly, or installation of new source facilities or  
301 equipment; or
- 302 (2) Entered into a binding contractual obligation for the purchase of facilities or  
303 equipment that are intended to be used in its operation within a reasonable  
304 time. Options to purchase or contracts that can be terminated or modified  
305 without substantial loss, and contracts for feasibility, engineering, and  
306 design studies do not constitute a contractual obligation under this  
307 paragraph.
- 308 “Noncontact Cooling Water” – water used for cooling that does not come into direct contact with  
309 any raw material, intermediate product, waste product, or finished product.
- 310 “Normal Domestic Sewage” - Sewage discharged by Residential Users.
- 311 “NPDES Permit” - National Pollutant Discharge Elimination System permit, a permit issued  
312 under the national program for issuing, modifying, revoking and reissuing, terminating,  
313 denying, monitoring and enforcing permits for the discharge of pollutants from point  
314 sources and imposing and enforcing pretreatment requirements by the USEPA or the  
315 State pursuant to Sections 307, 318, 402 and 405 of the Act.
- 316 “Nuisance” - Any substance which is injurious to health or offensive to the senses or an  
317 obstruction to the free use of property so as to interfere with the comfort or enjoyment of  
318 life or property.
- 319 “Oil-Water Separator” - A device which utilizes the difference in density between oil, petroleum  
320 products or chemical products, and water for removal.
- 321 “Operation and Maintenance” - All expenses related directly to operating and maintaining,  
322 including replacement, the sewage works as identified in the “Uniform System of  
323 Accounts for Wastewater Utilities” or as prescribed by the Indiana State Board of  
324 Accounts under the general headings, Plant Operation and Maintenance, Sewer Operation  
325 and Maintenance, Customer Accounts, Administrative and General, Insurance and Taxes.
- 326 “Pass Through” - A discharge proceeding through a POTW into Waters of the State in quantities  
327 or concentrations that, alone or in conjunction with a discharge or discharges from other

- 328 sources, is a cause of a violation of any requirement of the POTW's NPDES permit,  
329 including an increase in the magnitude or duration of a violation.
- 330 "Person" - any individual, partnership, firm, company, corporation, association, joint stock  
331 company, trust, estate, governmental entity or any other legal entity, or their legal  
332 representatives, agency or assigns. The masculine gender shall include the feminine, the  
333 singular shall include the plural where indicated by the content.
- 334 "pH" - The measure of the relative acidity or alkalinity of water and is defined as the negative  
335 logarithm (base 10) of the hydrogen ion concentration.
- 336 "Pollutant" - Any dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage  
337 sludge, munitions, chemical wastes, toxic wastes, hazardous substances, biological  
338 materials, radioactive materials, heat, wrecked or discharged equipment, rock, sand,  
339 cellar dirt and industrial, municipal, commercial, and agricultural waste or any other  
340 contaminant discharged into water.
- 341 "Pretreatment" or "Treatment" - The reduction of the amount of pollutants, the elimination of  
342 pollutants, or the alteration of the nature and pollutant properties in wastewater prior to or  
343 in lieu of discharging or otherwise introducing the pollutants into a POTW or waterway.  
344 The reduction or alteration can be obtained by physical, chemical or biological processes,  
345 process changes, or by other means, except dilution as prohibited in 40 CFR 403.6 (d)  
346 and 327 IAC 5-18-4.
- 347 "Pretreatment Standard" Or "Standard" - any local, state or federal regulation containing  
348 pollutant discharge limits. This term includes Local Limits, prohibitive discharge limits  
349 including those promulgated under 40 CFR 403.5, National Categorical Pretreatment  
350 Standards under 40 CFR Chapter I, Subchapter N, and other pretreatment requirements  
351 established in 327 IAC 5-18.
- 352 "Prohibited Discharges" - A User may not introduce into a POTW any pollutant(s) which cause  
353 Pass Through or Interference. These general prohibitions and the specific prohibitions in  
354 Division III apply to each User introducing pollutants into a POTW whether or not the  
355 User is subject to other Pretreatment Standards or any national, State, or local  
356 Pretreatment Requirements.
- 357 "Public Sewer" - A sewer owned by the City and/or a sewer to which all owners of abutting  
358 properties have equal rights, and which is under the control of the POTW.
- 359 "Publicly Owned Treatment Works" (POTW) - a treatment works includes any devices and  
360 systems used in the storage, treatment, recycling, and reclamation of municipal sewage  
361 and compatible industrial waste. The systems include sewers, pipes, and equipment used  
362 to convey wastewater to the treatment facility. This term also refers to the municipality  
363 of Carmel, which has jurisdiction over the indirect discharges to and the discharges from  
364 the treatment works.
- 365 "Receiving Stream" - West Fork of the White River.
- 366 "Replacement" - Expenditures for obtaining and installing equipment, accessories or  
367 appurtenances which are necessary during the useful life of the treatment works to  
368 maintain the capacity and performance for which such works were designated and  
369 constructed. The term "operation and maintenance" includes replacement.

- 370 “Sanitary Sewage” - Sewage such as, and having the characteristics of, domestic sewage from  
 371 dwellings (including apartment houses and hotels), office buildings, factories or  
 372 institutions, free from storm and surface water and industrial wastes.
- 373 “Sanitary Sewer” - A sewer intended to carry only sanitary or sanitary and industrial waste  
 374 waters from residences, commercial buildings, industrial plants and institutions.
- 375 “Septage Permits” – Any Septage Services Provider must possess a valid permit from IDEM. A land  
 376 application permit from IDEM’s Office of Land Quality must be obtained prior to the land  
 377 application of septage.
- 378 “Septage Services Provider” – Any person providing or engaging in Septage Wastewater management  
 379 that pumps septic tanks and/or transports septage for disposal.
- 380 “Septage Wastewater” – Wastewater from domestic septic tanks, holding tanks, privies, seepage pits,  
 381 cesspools, compost toilets, portable sanitary units or “restaurant” grease (animal/vegetable only)  
 382 from traps or interceptors.
- 383 “Septic Tank Waste” – Any sewage from holding tanks such as vessels, chemical toilets,  
 384 campers, trailers, and septic tanks.
- 385 “Severe Property Damage” - substantial physical damage to property or the treatment facilities  
 386 which causes them to become inoperable, or substantial and permanent loss of natural  
 387 resources which can reasonably be expected to occur in the absence of a bypass. Severe  
 388 property damage does not mean economic loss caused by delays in production.
- 389 “Sewage” – Human excrement and gray water (household showers, dishwashing operations,  
 390 etc.).
- 391 “Sewer” - A pipe or conduit laid for carrying sewage or other liquids and solids suspended or  
 392 entrained therein.
- 393 “Sewer Charge” - The total of the User Charge and the Debt Service Charge.
- 394 “Sewerage System” - The network of publicly owned sewers and appurtenances used for  
 395 collection, transporting, and pumping wastewater to the POTW, and the POTW itself.
- 396 “Shall” - means the act referred to is mandatory.
- 397 “Shredded Garbage” - Garbage that is shredded to such a degree that all particles will be carried  
 398 freely in suspension under the conditions normally prevailing in the sewerage system,  
 399 with no particle being greater than one-half (1/2) inch in dimension.
- 400 “Significant Industrial User” (SIU) - the term SIU means:
- 401 (a) All Industrial Users subject to Pretreatment Standards under 40 CFR Chapter I,  
 402 Subchapter N and 327 IAC 5-17-23, discharging to the POTW.
- 403 (b) An Industrial User that discharges an average of 25,000 gallons per day (gpd) or  
 404 more of process wastewater to the POTW (excluding sanitary, non-contact  
 405 cooling and boiler blowdown wastewater);
- 406 (c) An Industrial User that contributes a process waste stream which makes up five  
 407 percent or more of the average dry weather hydraulic or organic capacity of the  
 408 POTW; or
- 409 (d) An Industrial User that is designated as such by the Utility Director on the basis  
 410 that the Industrial User has a reasonable potential for adversely affecting the

411 POTW's operation or violating any pretreatment standard or requirement in  
 412 accordance with 40 CFR Chapter I, Subchapter N, 327 IAC 5-18, and Local  
 413 Limits.

414 (e) The Utility Director may determine that an Industrial User (subject to  
 415 Pretreatment Standards under 40 CFR Chapter I, Subchapter N) is a  
 416 nonsignificant categorical Industrial User rather than a significant Industrial User  
 417 if the Industrial User never discharges more than 100 gpd of total categorical  
 418 wastewater (excluding sanitary, noncontact cooling and boiler blowdown  
 419 wastewater, unless specifically included in the pretreatment standard) and the  
 420 following conditions are met:

421 (1) The Industrial User, prior to the Utility Director's findings, has consistently  
 422 complied with all applicable Pretreatment Standards and requirements.

423 (2) The Industrial User annually submits the certification statement required in  
 424 40 CFR Part 403.12(q) together with any additional information necessary  
 425 to support the certification statement.

426 (3) The Industrial User never discharges any untreated concentrated wastewater.

427 (f) The Utility Director may: (1) on his own initiative; or (2) in response to a petition  
 428 received from an Industrial User or a POTW and in accordance with 327 IAC 5-  
 429 19-3(6); determine that an Industrial User is not a significant Industrial User.

430 "Significant Noncompliance" – Means the status of an Industrial User that has caused or allowed  
 431 a violation that meets one or more of the following criteria:

432 (a) Chronic violations of wastewater discharge limits, defined here as those in which  
 433 sixty-six percent or more of all the measurements taken during a six-month period  
 434 exceed (by any magnitude) the daily maximum limit or the average limit for the  
 435 same pollutant parameter;

436 (b) Technical Review Criteria (TRC) violation, defined here as those in which thirty-  
 437 three percent or more of all the measurements for each pollutant parameter taken  
 438 during a six-month period equal or exceed the product of the daily maximum limit  
 439 or the average limit multiplied by the applicable TRC (TRC=1.4 for CBOD, TSS,  
 440 fats, oil, and grease, and 1.2 for all other pollutants except pH);

441 (c) Any other violation of a pretreatment effluent limit (daily maximum or long-term  
 442 average) that the Utility Director determined has caused, alone or in combination  
 443 with other discharges, interference or pass through (including endangering the  
 444 health of POTW personnel or the public);

445 (d) Any discharge of a pollutant that has caused imminent endangerment to human  
 446 health, welfare or to the environment or has resulted in the POTW's exercise of its  
 447 emergency authority to halt or prevent such a discharge;

448 (e) Failure to meet, within 90 days after the schedule date, a compliance schedule  
 449 milestone contained in a local control mechanism or enforcement order for  
 450 starting construction, completing construction, or attaining final compliance;

- 451 (f) Failure to provide, within 45 days after the due date, required reports such as  
 452 baseline monitoring reports, 90-day compliance reports, periodic self-monitoring  
 453 reports, and reports on compliance with compliance schedules;
- 454 (g) Failure to accurately report noncompliance;
- 455 (h) Any other violation or group of violations which the Utilities determines will  
 456 adversely affect the operation or implementation of the local pretreatment  
 457 program.
- 458 “Slug Discharge” – Any discharge at a flow rate or concentration that could cause a violation of  
 459 the General Discharge Prohibitions contained in Division III, below. A Slug Discharge is  
 460 any discharge of a non-routine episodic nature, including but not limited to an accidental  
 461 spill or a non-customary batch discharge, which has a reasonable potential to cause  
 462 Interference or Pass Through, or in any other way violate the POTW’s regulations, Local  
 463 Limits, or permit conditions.
- 464 “State” - the State of Indiana.
- 465 “Storm Sewer” - A sewer intended to carry only storm waters, surface runoff, street wash waters  
 466 and drainage. A sewer designed to transport only storm and surface water and does not  
 467 lead to a wastewater treatment facility.
- 468 “Storm Water” – Any flow occurring during or following any form of natural precipitation and  
 469 resulting from such precipitation, including snowmelt.
- 470 “Surcharge” - A charge for sewerage services in addition to the basic sewer charge. This charge  
 471 is assessed Users whose sewage is of such a nature that it imposes upon the POTW a  
 472 burden greater than that covered by the basic User charge.
- 473 “Suspended Solids” - Solids which either float on the surface of or are in suspension in water,  
 474 sewage or other liquid and which are removable by laboratory filtration. Their  
 475 concentration shall be expressed in milligrams per liter (mg/L). Quantitative  
 476 determinations shall be made in accordance with procedures set forth in Standard  
 477 Methods.
- 478 “Total Suspended Solids” (TSS) - The value of the test for Total Suspended Solids, as described  
 479 in the latest approved edition of Standard Methods.
- 480 “Toxic Pollutant” - any pollutant or combination of pollutants identified as toxic pursuant to  
 481 Section 307(a) of the Act or other Federal Statutes or in regulations promulgated by the  
 482 State under state law.
- 483 “Upset” - an exceptional incident in which there is unintentional and temporary noncompliance  
 484 with Pretreatment Standards because of factors beyond the reasonable control of the  
 485 Industrial User. An Upset does not include noncompliance to the extent caused by  
 486 operational error, improperly designed pretreatment facilities, inadequate pretreatment  
 487 facilities, lack of preventive maintenance, or careless or improper operation.
- 488 “USEPA” - means United States Environmental Protection Agency.
- 489 “User” - A person who introduces into or discharges into, including both the owner and occupant  
 490 of real estate from which is introduced or discharged into the sewerage system, or  
 491 tributary to the POTW, any substance whatever.

492 “User Charge” - A charge levied on Users of a treatment works, or that portion of the ad-valorem  
 493 taxes paid by a User, for the User’s proportionate share of the cost of operation and  
 494 maintenance including replacement of such works.

495 “User Classes”

496 (a) “Residential User” - A User who introduces only normal domestic sewage from a  
 497 single family or multifamily dwelling into the sewerage system.

498 (b) “Commercial User” - Transit lodging, retail and wholesale establishments or  
 499 places engaged in providing merchandise for personal, household or industrial  
 500 consumption and or rendering services to others.

501 (c) “Institutional User” - A publicly or privately owned school, hospital, nursing  
 502 home, prison, or other similar institution whose wastes are segregated domestic  
 503 wastes.

504 (d) “Governmental User” - A User engaged in legislative, judicial or administrative  
 505 activities of federal, state and local governments, such as court houses, police and  
 506 fire stations, city halls and similar Governmental Users.

507 (e) “Industrial User” - Any Indirect Discharger who discharges industrial wastes as  
 508 defined in Section 9-103 of this ordinance.

509 (f) Clay Township Regional Waste District (“CTRWD”), serves its own customer  
 510 base and transmits wastewater to the City for treatment pursuant to a special  
 511 agreement approved by the Board. The CTRWD is deemed a User of the Carmel  
 512 sewerage system and wastewater discharges that flow from the CTRWD to the  
 513 City of Carmel sewerage system shall comply with this Ordinance.

514 (g) Citizens Wastewater of Westfield, LLC (“Citizens Wastewater of Westfield”),  
 515 serves its own customer base and transmits wastewater to the City for wholesale  
 516 treatment as a successor in interest and pursuant to that certain Municipal  
 517 Wastewater Service Agreement between the City of Carmel and the Town of  
 518 Westfield (“Westfield Agreement”). The Citizens Wastewater of Westfield is  
 519 deemed a User of the Carmel sewerage system and wastewater discharges that  
 520 flow from the Citizens Wastewater of Westfield system to the City of Carmel  
 521 sewerage system shall comply with this ordinance.

522 “Utilities” - The City of Carmel Utilities, the Utility Director subject to the control in all matters  
 523 of the Sewer Department, and authorized or designated personnel.

524 “Utility Director” – The person designated by the City to supervise the operation of the POTW,  
 525 and who is charged with certain duties and responsibilities by this ordinance. The term  
 526 also means a duly authorized representative of the Utility Director.

527 “Waste” - Sanitary sewage and all other waste substance liquid, solid, gaseous, or radioactive,  
 528 associated with human habitation, or of human or animal origin, or from any producing,  
 529 processing manufacturing or industrial operation of whatever nature, including such  
 530 waste placed within containers of whatever nature prior to, and for purposes of, disposal.

531 “Wastewater” - The liquid and water-carried industrial wastes and sewage from residences,  
 532 business buildings, institutions and industrial establishments, singular or in any  
 533 combination, together with such ground, surface and storm waters as may be present.

534 “Wastewater Treatment Plant” - Any arrangement of devices and structures used by the City for  
535 treatment and disposing of sewage, sludge, and other sewage constituents and products.

536 “Waters of the State” - The accumulations of water, surface and underground, natural and  
537 artificial, public and private; or a part of the accumulation of water that are wholly or  
538 partially within, flow through or border upon Indiana. The term does not include an  
539 exempt isolated wetland, a private pond or an off-stream pond, reservoir, wetland or other  
540 facility built for reduction or control of pollution or cooling of water before discharge.  
541 All streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, reservoirs,  
542 aquifers, irrigation systems, drainage systems and all other bodies or accumulations of  
543 water, surface or underground, natural or artificial, public or private, which are contained  
544 within, flow through, or border upon the state or any portion thereof. Also includes, the  
545 floodplain free-flowing waters determined by the Department of Natural Resources based  
546 on 100-year flood frequency.

#### 547 **9-104 Bylaws and Regulations of the Board of Public Works and Safety**

548 The Board of Public Works and Safety may adopt and enforce such reasonable  
549 regulations not in conflict herewith as it may be deemed necessary for the safe economical and  
550 efficient management of the City sewerage system and POTW and for the construction and use  
551 of building (or house) lateral sewers and connections to the sewerage system, which regulations  
552 may include limitations of, prohibition of, introduction of, or infiltration by storm water, surface  
553 water, and ground water into the sewerage- system.

#### 554 **9-105 Damaging, Defacing, etc., Sewerage Works Property**

555 A person shall not maliciously, willfully or recklessly break damage, destroy, uncover,  
556 deface or tamper with any structure, appurtenance or equipment which is a part of the City  
557 sewerage system.

#### 558 **9-106 Right of Entry**

559 Representatives of the City, the State and the USEPA, upon showing proper  
560 identification, shall have the right to enter and inspect the premises of any User who may be  
561 subject to the requirements of this ordinance. Users shall allow authorized representatives of the  
562 City, State and USEPA access to all premises for inspecting, sampling, observing, measuring,  
563 examining records or copying records in the performance of their duties. Authorized  
564 representatives of the City, State and USEPA shall have the right to place on the User's property  
565 such devices as are necessary to conduct sampling and monitoring. Where a User has security or  
566 safety measures in force which would require clearance, training, or wearing of special  
567 protective gear, the User shall make necessary arrangements at its own expense, to enable  
568 authorized representatives of the City, State, and USEPA to enter and inspect the premises as  
569 guaranteed by this paragraph. For purposes of this section, the City will be provided right of  
570 entry to CTRWD and Citizens Wastewater of Westfield customers in accordance with their  
571 special agreements.

#### 572 **9-107 Legal Authority**

573 Throughout the Sewerage System, the Board of Public Works and the Utility Director  
574 have the legal authority to:

575 (a) develop and enforce specific limits on prohibited substances;

- 576 (b) enter the premises of any Industrial User to conduct inspections, surveillance,  
577 record review and/or monitoring, as necessary to determine compliance with this  
578 Ordinance and, if applicable, any effective industrial wastewater pretreatment  
579 permit;
- 580 (c) accept or deny any new or increase discharges from any indirect discharger;
- 581 (d) immediately halt or prevent any discharge of pollutants to the POTW which  
582 reasonably appears to present an imminent endangerment to the health or welfare  
583 of the public, the environment, and/or which threatens to interfere with the  
584 operation of the POTW;
- 585 (e) require compliance with all applicable Pretreatment Standards and requirements  
586 by indirect discharges;
- 587 (f) impose fees, if necessary to offset the cost incurred by the permittee for  
588 administering the pretreatment program requirements established in Division V of  
589 this Ordinance; and
- 590 (g) impose fines in accordance with Division VII of this Ordinance.

591 *Division II. Connection to Sewerage System*

592 **9-108 Privies, Septic Tanks, Cesspools**

593 Except as otherwise provided by the Board, the City, or the State of Indiana or any of its  
594 agencies, a person shall not construct or maintain a privy, septic tank, cesspool or other facility  
595 intended or used for the disposal of wastewater, except that, existing septic tank systems and  
596 fields may be repaired and maintained in accordance with applicable laws and ordinance.

597 **9-109 When Connection to the Sewerage System is Required**

598 Any person constructing a new house or other building for occupancy, employment,  
599 recreation, industrial or commercial activity within the City and abutting on any street, alley or  
600 easement in which there is now located a public sanitary or combined sewers or along or across  
601 which there is access to such a sewer, must connect to such sewer in accord with applicable  
602 ordinances, standards and regulations, and shall not discharge sewage elsewhere than into the  
603 sewerage system.

604 **9-110 Construction of Building (or house) Lateral Sewers**

605 The size, shape, alignment, materials or construction of a building (or house) lateral  
606 sewer and the methods to be used in excavating, placing the pipe, jointing, testing and backfilling  
607 the trench shall conform to the requirement of building and plumbing codes and other applicable  
608 rules and regulations of the City and be at the user's expense.

609 (a) Determining Significant Industrial Users (SIU)

610 Each Commercial and Industrial User shall supply the City with information  
611 about expected wastewater constituents, and characteristics to be used in determining  
612 whether or not the User will be an SIU.

613 (b) Separate Sewer Requirements

614 A separate and independent building (or house) lateral sewer shall be provided for  
 615 every building (or house), except where one building (or house) stands at the rear of  
 616 another or an interior lot and no private sewer is available or can be constructed to the  
 617 rear building (or house) through an adjoining alley courts yard, or driveway. In such  
 618 cases, the building (or house) lateral sewer from the front building (or house) may be  
 619 extended to the rear building (or house) and the whole considered as one building (or  
 620 house) lateral sewer.

621 (c) Use of Old Building (or House) Lateral Sewer for a New Building (or House)

622 Old building (or house) lateral sewers may be used in connection with new  
 623 buildings (or houses) only when they are determined, upon examination and tested by the  
 624 inspector, to meet all requirements of this ordinance. Whenever reasonably possible, the  
 625 building (or house) lateral sewer shall be brought to the building (or house) at an  
 626 elevation below the basement floor. In all buildings (or houses) in which any building (or  
 627 house) drain is too low to permit gravity flow to the public sewer, wastewater carried by  
 628 such building (or house) drain shall be lifted by an appropriate means and discharged to  
 629 the building (or house) lateral sewer.

630 (d) Inspection: Supervision of Connection

631 The applicant for the building (or house) lateral sewer permit shall notify the  
 632 Utility Director when a building (or house) lateral sewer is ready for inspection and  
 633 connection to the sewerage system. The connection shall be made under the supervision  
 634 of the Inspector or his representative using materials and techniques conforming to the  
 635 requirement of the Utility Director and at the applicant's expense. The applicant shall  
 636 give notice before the burial or covering of the lateral sewer and shall not cover or bury  
 637 the sewer until the inspection is complete and the connection approved. The initial  
 638 inspection is included in the sewer connection fee. Re-inspections and other items or  
 639 services will be provided at the user's expense. A fee of \$73 will be assessed to the user  
 640 for each re-inspection.

641 **9-111 Connection of Other Water Sources**

642 (e) Prohibited Connections

643 (1) No person shall henceforth make or allow the continued connection of roof  
 644 downspouts or leaders, interior or exterior foundation drains, cleanouts,  
 645 sump pumps, cellar, yard and area drains, cooling water discharges, drains  
 646 from springs or swampy areas, or other sources of surface, storm or  
 647 groundwater to a structure sewer or structure drain which is connected,  
 648 either directly or indirectly, to the sanitary sewer system. However, interior  
 649 or exterior perimeter building foundation drains connected directly into the  
 650 sanitary sewer system will be exempt from the provisions of this section if  
 651 the connect point is not accessible and the connection was made prior to  
 652 December 9, 1959.

653 (2) Swimming pool water, boiler blowdown, or other clear waters which may  
 654 contain chemicals or pollutants which cannot be discharged to a natural  
 655 outlet, shall not be discharged to the sanitary sewers without specific prior  
 656 written approval by the Utility Director.

657 (3) Whenever a property owner has plumbing facilities in his basement serving  
 658 showers, toilets, washing machines, etc., there shall not be any floor drains  
 659 or footing drains connected to said plumbing that may convey ground water  
 660 seepage into the sewer system. The property owner shall provide dedicated  
 661 plumbing and pumping systems for sewage. The property owner shall bear  
 662 the cost of disconnecting non-sanitary connections. The plumbing shall not  
 663 be interconnected with sump pumps, footing drains and floor drains.

664 (4) Open-sided parking garages are to be constructed in a manner that  
 665 accumulated stormwater is discharged to the stormwater system. Closed-  
 666 sided parking garages are to be constructed in a manner that accumulated  
 667 wastewater is discharged to the sanitary sewer.

668 (5) Drainage from elevator shafts are to be constructed in a manner that  
 669 accumulated groundwater and wastewater are discharged to the sanitary  
 670 sewer.

671 (f) Request for Inspection

672 Upon a written mailed request from the City to person or persons of billing  
 673 record, the person or persons of billing record shall contact the Utilities Department  
 674 Administration Office within ten working days to schedule an inspection time and date  
 675 for inspection. There shall be no fee charged for inspection.

676 (g) Access and Entry

677 (1) The City shall have the right to inspect any parcel of real estate and/or  
 678 structure to determine compliance with this section. When possible,  
 679 appointments will be scheduled at least 24 hours in advance and at a  
 680 reasonable hour.

681 (2) The inspection representative shall show his City identification card at the  
 682 entrance of the structure to the resident and request entrance.

683 (h) Disconnect Order

684 (1) The Utility Director may issue an order directing the owner or the lessee of  
 685 the real estate or structure to disconnect or repair all private infiltration or  
 686 inflow waters from the sanitary sewer system. The order shall be effective  
 687 no less than 60 days from its date of issuance. The order may state a  
 688 deadline for compliance, but such deadline shall, in no event, be more than  
 689 three months after issuance of the order.

690 (2) Within 30 days after receipt of the order the owner or lessee may request a  
 691 review hearing before the Board of Public Works by filing a written request  
 692 with the Utility Director. The filing of such request shall act as a stay of the  
 693 order. After such hearing, the Board of Public Works may affirm, set aside  
 694 or modify such order, but the Board of Public Works shall have no authority  
 695 to set aside or modify the order unless convinced that no private infiltration  
 696 or inflow exists on the premises.

697 (i) Abatement of Nuisance

698 In addition to or in lieu of prosecution in Municipal Court, the Utility Director  
 699 may maintain a civil action by injunction, in the name of the City, to abate and  
 700 temporarily or permanently enjoin the continuation of the private infiltration and/or  
 701 inflow as a nuisance, in any court of competent jurisdiction.

702 (j) Financial Assistance

703 Financial assistance in the form of a partial reimbursement through a credit given  
 704 on the monthly sewer bill shall be given for the actual removal of private infiltration and  
 705 inflow waters. This credit shall be provided to persons who receive and promptly comply  
 706 with the disconnect order issued pursuant to subsection (d) above. The reimbursement  
 707 shall be in the amount and subject to the terms and conditions set out in subsection (g)  
 708 below.

709 (k) Credit Procedure

710 (1) Upon confirmation by the Utility Director that a private infiltration or inflow  
 711 source exists, the Utility Director shall issue a disconnect order for  
 712 prohibited connections as defined in subsection (a) to the persons of billing  
 713 record.

714 (2) The person of billing record shall comply with the order by either  
 715 performing the work or having the work done by a licensed plumbing or  
 716 sewer contractor. The credit shall be issued in either the case of hiring a  
 717 professional or the person of billing record actually doing the work.

718 (3) All work shall be done in a professional manner and in compliance with  
 719 adopted codes and regulations.

720 (4) After completion of the work the Utilities Department shall re-inspect the  
 721 premises to verify compliance with the disconnect order and that the work  
 722 was done properly. The inspector will also determine if there are any other  
 723 sources of private infiltration and inflow sources on the property. Credit will  
 724 not be given until all sources are removed properly.

725 (5) Upon verification of compliance with this section, the City shall credit the  
 726 person of billing record monthly sewer bill. The credit rates are fixed  
 727 amounts and shall not be increased or decreased on an individual basis. The  
 728 credit shall be granted in either the case of hiring a professional plumber or  
 729 the owner actually doing the work.

730 (6) The credit amounts will be as follows:

Source Description	Minimum Amount
Directly connected storm sump pump	\$250 per single structure
Directly connected storm sump pump with diverter valve	\$50 per single residence
Downspout or leader	\$35 each
Cap/repair cleanout	\$15 each

- 731 (6) The total amount of Credits issued shall not exceed \$600 per structure or  
 732 parcel of real estate. The Utility Director shall have the discretion to allow  
 733 additional credits in excess of \$600 only when there are special  
 734 circumstances under which the cost of removing the connection is  
 735 abnormally high.
- 736 (7) Credit will be given on the monthly bill, with subsequent credits given  
 737 during each monthly billing until the credit is depleted.
- 738 (8) Acceptance of credit shall constitute consent to a re-inspection of the  
 739 premises by the City within five years following the date of compliance  
 740 verification. Such inspection will be done for the sole purpose of verifying  
 741 continued compliance with this section and will be carried out as stated in  
 742 subsections (b) and (c).
- 743 (9) In the event that the house or building is not owned by the person of billing  
 744 record and in such a case is not responsible for repairs or disconnections  
 745 mentioned in this section, the owner shall complete the work and submit a  
 746 claim for reimbursement by check to the City. Checks will not be issued  
 747 until compliance is verified.
- 748 (10) In the event that the person of billing record complies with the disconnect or  
 749 repair notice in a timely fashion, but moves from the residence before  
 750 receiving full credit, a claim shall be submitted to the City for  
 751 reimbursement by check.
- 752 (11) Property owners requesting an inspection of their own volition shall be  
 753 eligible to receive credits after the Utility Director determines that there is  
 754 an existing prohibited connection, and after an inspection, has verified that  
 755 the prohibited connection has been removed.

#### 756 **9-112 Extensions Outside of the City**

757 A person shall not directly or indirectly make any connections with or openings into the  
 758 sewerage system for the purpose of serving any areas outside the corporate boundaries of the  
 759 City without first securing: (i) a specific resolution of the Board describing the real estate and  
 760 property to be served and authorizing such connection; and (ii) any other necessary approvals,  
 761 including those from other utilities authorized to serve in the area at issue.

#### 762 **9-113 Prohibition of Discharge to Natural Outlets**

763 It shall be unlawful to discharge to any natural outlet within the City of Carmel or in any  
 764 area under the jurisdiction of said City, any sewage or other polluted waters except where  
 765 suitable treatment has been provided in accordance with subsequent, provisions of this  
 766 ordinance.

#### 767 **9-114 Right to Prohibit New Connections**

768 The City shall have the right to prohibit new connections for any reason, including but  
 769 not limited to, when the excess capacity of the sewerage system is deemed insufficient by the  
 770 Board to accommodate the expected flow, CBOD and/or Suspended Solids loading from the  
 771 prospective Sewer User.

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*Division III. Wastewater Admissibility***9-115 General Discharge Prohibitions**

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No person shall discharge to the sewerage system any of the following:

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(a) Any substance or pollutant, which because of its nature or quantity, could pass through the POTW or cause Interference with the operation or performance of the POTW regardless of whether the User is subject to Pretreatment Standards or state, local, or any other national pretreatment standard or requirement.

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(b) Any substances or pollutants which because of their nature or quantity, create a fire or explosive hazard to the POTW or to the operation of the POTW, including but not limited to, any pollutant that could create a fire or explosion hazard, including waste streams with a closed cup flashpoint of less than 140° Fahrenheit (60° Centigrade) using the test methods specified in 40 CFR Part 261.21.

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Examples of these pollutants include, but are not limited to; gasoline, benzene, naphtha, fuel oil, kerosene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides or other flammable or explosive liquid, solid, or gas.

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(c) Any wastewater with a pH lower than 6.0 or higher than 9.0; or having any other corrosive property capable of causing damage or hazard to POTW structures and equipment, personnel of the POTW, or interference with any treatment process.

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(d) Any solid or viscous pollutant which may cause obstruction to the flow in a sewer or other interference with the operation of the waste treatment facilities such as, but not limited to; fats, oil and grease (FOG), ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, blood paunch manure, hair and fleshing, entrails, paper, dishes, cups, solid materials, un-shredded garbage with particles greater than one-half inch (1/2") in any dimension, or any material which can be disposed of as trash.

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(e) Any pollutant, including oxygen demanding pollutants (such as BOD), released in a discharge, at a flow rate, and/or pollutant concentration (including any slug load), which may cause interference to the POTW.

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(f) Heat in wastewater that could inhibit biological activity in the POTW treatment plant resulting in interference or damage, or wastewater which causes the temperature at the introduction into the treatment plant to exceed 104° F (40° C).

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(g) Any petroleum, oil, non-biodegradable cutting oil or products of mineral oil origin in an amount that could cause interference or pass-through.

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(h) Any water or wastes containing a toxic or poisonous substance, or any gases, vapors or fumes, in sufficient quantity to injure or interfere with any sewage treatment process or to constitute a hazard to humans or animals, or to create any hazard in the receiving waters of the treatment plant.

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(i) Any pollutant which could cause, threaten to cause, or is capable of causing either alone or by interaction with other substances, a danger to life, health or safety of personnel within the POTW.

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- 813 (j) Any pollutant which may cause a public nuisance, hazard to life or prevent entry  
814 into the sewers for maintenance and repair.
- 815 (k) Any pollutant that may cause the POTW's effluent or any other product of the  
816 treatment process, residues, sludges, biosolids, or scum, to be unsuitable for  
817 reclamation, land application, disposal, or to interfere with the reclamation  
818 process, or to fail to meet any of the limitations set by any Federal or State  
819 agency, or the terms of the City's NPDES Permit, the Non-Site Specific Biosolids  
820 Land Application Permit or the Biosolids Marketing and Distribution Permit.
- 821 (l) Any pollutant that produces discoloration or any other condition that interferes  
822 with control of the treatment process.
- 823 (m) Any pollutant that may cause interference with the Ultraviolet (UV) disinfection  
824 process.
- 825 (n) Sludges, screening, or other residues from the pretreatment of industrial wastes.
- 826 (o) Medical wastes, except as specifically authorized by the City in a written  
827 wastewater discharge permit. Special provisions may be required by the City for  
828 grinder pumps, screens, or other waste handling systems.
- 829 (p) Wastewater causing, alone or in conjunction with other sources, the treatment  
830 plant's effluent to fail a toxicity test.
- 831 (q) Any wastes containing detergents, surface-active agents (surfactants), or other  
832 substances which may cause excessive foaming in the POTW or receiving stream.
- 833 (r) Wastewater, alone or in conjunction with other sources, containing mercury in  
834 amounts that result in the POTW violating any portion of its NPDES permit.
- 835 (s) Any waters or wastes containing phenols or other taste-producing or odor-  
836 producing substances, in concentrations exceeding limits which may be  
837 established by the City or its designee as necessary, after treatment of the  
838 composite sewage, to meet the requirements of the state, federal, or other public  
839 agencies of jurisdiction of discharge to the receiving waters.
- 840 (t) Unusual concentrations of inert suspended solids, such as, but not limited to,  
841 fuller's earth, lime slurries and lime residues; or of dissolved solids, such as, but  
842 not limited to, sodium chloride and sodium sulfate. Fuller's earth is a clay  
843 material that may decolorize oil or other liquids without chemical treatment. Uses  
844 include absorbent, filtering, clarifying and decolorizing.
- 845 (u) Radioactive wastes.

846 Pollutants, substances, or wastewater prohibited by this section shall not be processed or  
847 stored in such a manner that they could be discharged to the POTW.

#### 848 **9-116 Trucked or Hauled Pollutants**

- 849 (a) No User shall discharge any trucked or hauled pollutants to the POTW, unless  
850 prior written permission is provided by the City. The hauler must possess a valid  
851 waste haulers permit from the City; pay applicable permit fees; maintain valid  
852 vehicle licenses; and only discharge to the POTW at a point designated by the  
853 Utility Director.

- 854 (b) In the event the City allows trucked or hauled pollutants to be discharged to the  
 855 POTW, the Utility Director shall:
- 856 (1) Obtain and retain, for a minimum of forty-eight hours, samples that are  
 857 representative of the hauled or trucked pollutants;
- 858 (2) Analyze the samples obtained in the event that the permittee believes or has  
 859 reason to believe that the hauled or trucked pollutants may be causing and  
 860 /or contributing to pass-through and or interference; and
- 861 (3) Maintain records for each discharge of trucked or hauled pollutants into the  
 862 POTW in accordance with the POTW's NPDES permit.

863 **9-117 Prohibition of Dilution**

864 No User shall ever increase the use of process water or, in any way attempt to dilute a  
 865 discharge as partial or complete substitute for adequate treatment to achieve compliance with any  
 866 required pretreatment standard of the City or under any law, unless expressly authorized by an  
 867 applicable pretreatment standard or requirement. The Utility Director may impose mass  
 868 limitations on Users who are using dilution to meet applicable pretreatment standards or  
 869 requirements, or in other cases when the imposition of mass limitations is appropriate.

870 **9-118 Prohibition of Unpolluted Waters**

871 Unpolluted water, including, but not limited to City water, cooling water, process water  
 872 or blowdown from cooling towers or evaporative coolers shall not be discharged through direct  
 873 or indirect connection to the sewerage system for purposes of diluting wastewater to reduce  
 874 sewer rates or charges of the User or as a substitute for adequate treatment to achieve compliance  
 875 with any Pretreatment Standard or Requirement. Limitations on the amount of unpolluted water  
 876 that is discharged shall be part of an SIU permit.

877 **9-119 Limitations on the Use of Garbage Grinders**

878 Only properly shredded garbage, as defined in Section 9-103, may be discharged into the  
 879 sewerage system.

880 **9-120 Limitations on Wastewater Strength**

881 The Board shall have the legal authority to establish and enforce specific limits on  
 882 substances; compatible, prohibited, or otherwise. Prohibited and/or limited substances have  
 883 constituents and characteristics which singly or in combination may damage structures, impair  
 884 the operation of the wastewater treatment plant that serves the POTW, interfere with or may  
 885 overload treatment processes, or impair the quality of the Receiving Stream(s) or its tributaries.  
 886 Prohibited and/or limited substances include, but are not limited to, the following constituents  
 887 and characteristics, with maximum concentration as shown in this section.

- 888 (a) An Industrial User discharging Compatible Pollutants (as defined in 9-103) above  
 889 the following limits, shall be subject to surcharges as described in Section 9-170:

Parameter	Daily Maximum Discharge Limit
CBOD	250 mg/L
COD where BOD cannot be determined	500 mg/L
Total Suspended Solids	250 mg/L

Ammonia	15 mg/l
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890 (b) A User shall not discharge any wastewater containing concentration more than a  
891 temperature higher than 140° F (65.5° C); or heat in amounts which will inhibit  
892 biological activity in the POTW resulting in interference, but in no case heat in  
893 such quantities that the temperature entering the POTW exceeds 40° C (104° F)  
894 unless the IDEM, upon request of the Utility Director, approves alternate  
895 temperature limits.:

896 (c) Local Limits. A User shall not discharge any wastewater containing  
897 concentration in excess of:

Parameter	Discharge Limit <sup>1</sup>
pH minimum	6.0 standard units
pH maximum	9.0 standard units
Arsenic	10 mg/L
Cadmium	0.69 mg/L
Chromium, hexavalent (as a Daily Maximum Limit)	0.25 mg/L
Chromium, hexavalent (as a Monthly Average Limit)	0.09 mg/L
Chromium, total	2.77 mg/L
Copper	3.38 mg/L
Cyanide, amenable (as a Daily Maximum Limit)	0.02 mg/L
Cyanide, amenable (as a Monthly Average Limit)	0.08 mg/L
Cyanide, total (as a Daily Maximum Limit)	1.2 mg/L
Cyanide, total (as a Monthly Average Limit)	0.65 mg/L
Iron	1,500 mg/L
Lead	0.69 mg/L
Mercury	0.020 mg/L
Molybdenum	0.5 mg/L
Nickel	3.98 mg/L
Selenium	40 mg/L
Silver	0.43 mg/L
Zinc	2.61 mg/L
Oil and Grease	100 mg/L
Phenolic Compounds which cannot be removed by the City wastewater treatment process	1.0 mg/L

898 *Note 1: The Discharge Limit is the daily maximum unless otherwise specified.*

899 (d) A User shall not discharge any wastewater in concentrations other than stated in  
900 this section.

901 (e) A User shall not discharge any other substance or concentration thereof prohibited  
902 to all Users or classes of Users by state or federal law, or regulation now or  
903 hereafter adopted by the Board.

- 904 (f) The limitations imposed herein and found by the Board to be those attainable by  
 905 the best practical technology. Limitations adopted by the Board shall in all cases  
 906 be based on the best practical technology.

907 **9-121 Right to Reject Waste**

908 The Utility Director shall have the right to reject waste and prohibit the introduction of  
 909 rejected waste into the sewerage system or the Utility Director may require pretreatment of the  
 910 waste when the strength or character of the waste is such that it could cause damage to or  
 911 interfere with the operation of the sewerage system. When pretreatment is necessary, the  
 912 pretreated wastes must meet the restrictions contained in the Pretreatment Standard (40 CFR  
 913 Chapter I, Subchapter N).

914 **9-122 Limitations on Point of Discharge**

915 No person shall discharge any substance directly into a manhole or other opening in the  
 916 sewerage system, other than through the approved building (or house) lateral sewer, except in  
 917 accordance with the terms of this ordinance and under a Special Agreement as provided in  
 918 Section 9-123.

919 **9-123 Special Agreements for the Disposal of Wastewater**

920 Special agreements and arrangements for the disposal of wastewater, between the City  
 921 and any person may be established by the City not inconsistent with the terms and intent of this  
 922 ordinance when, in the opinion of the Board, the following provisions are met;

- 923 (a) The agreement and the wastewater do not violate any admissibility standards  
 924 within Division III of this ordinance.
- 925 (b) The agreement is in the best interest of the City.
- 926 (c) The person requesting the agreement must provide an estimated amount and a  
 927 description of all pollutants that could be expected to be in the wastewater, at least  
 928 two days prior to the disposal. The City reserves the right to require a detailed  
 929 pollutant analysis of the wastewater, at the User's cost, for any individual disposal  
 930 requested.
- 931 (d) Specific disposal times and locations for wastewaters are detailed in the Special  
 932 Agreements, dependent upon the nature of the wastewater to be disposed.
- 933 (e) The person disposing is required to pay the applicable fees as described in the  
 934 latest version of the Special Agreement.

935 ***Division IV. Fats, Oils and Grease (FOG) Requirements***

936 **9-124 FOG Facility Designation**

- 937 (a) A FOG Facility is a site or User that discharges or has the potential to discharge to  
 938 the sewerage system wastes which cause, threaten to cause, or are capable of  
 939 causing either alone or by interaction with other substances: obstruction of flow in  
 940 the sewerage system, injury to the system, or damage to the wastewater  
 941 collection, treatment, or disposal facilities.
- 942 (b) Fog Facilities include, but are not limited to, the following:

- 943 (1) all restaurants and food service establishments which may include truck  
944 stops and gas stations,
- 945 (2) all industrial or commercial enterprises when, in the opinion of the Utility  
946 Director, the facility has the potential to discharge fats, oils, or greases in  
947 concentrations deemed potentially detrimental to the City's collection or  
948 treatment system,
- 949 (3) facilities that will be expanded or renovated to include a FOG facility,  
950 i. newly constructed facilities that could or will include FOG facilities,  
951 and  
952 ii. new multiuse facilities.

### 953 **9-125 FOG Facility Requirements**

954 All FOG facilities shall:

- 955 (a) obtain a Non-Residential Sewer Usage Permit from the City;
- 956 (b) provide FOG equipment that is approved by the Utility Director and in  
957 compliance with this Ordinance;
- 958 (c) size and configure FOG equipment per common engineering standards and  
959 plumbing codes for such devices to prevent excess discharge of FOG;
- 960 (d) have FOG Equipment properly installed per the current Plumbing Codes and in  
961 accordance with this Ordinance;
- 962 (e) locate FOG Equipment in areas where maintenance and inspections can be easily  
963 performed;
- 964 (f) have FOG Equipment inspected by the Utility Director prior to operation;
- 965 (g) modify their current plumbing to prevent the introduction of FOG into the sewer  
966 if the facility does not have plumbing connections to FOG equipment;
- 967 (h) install, operate and maintain the FOG equipment in accordance with the  
968 manufacturer's recommendations, as directed by the City's FOG Control &  
969 Pretreatment Program, and in compliance with this ordinance;
- 970 (i) install, operate and maintain FOG equipment at the User's expense;
- 971 (j) assume all responsibility in the sizing, plumbing configuration, and items  
972 connected or discharged by the FOG equipment; and
- 973 (k) notify the Utility Director before the installation, removal or modification of any  
974 FOG equipment and associated plumbing.

### 975 **9-126 Permit Application**

976 FOG Facilities proposing to install FOG equipment shall complete and submit the Non-  
977 Residential Sewer Usage Permit to the Utility Director prior to installing the equipment. The  
978 Utility Director will approve or deny the proposed FOG Equipment. Once approved, the Utility  
979 Director will inspect the FOG equipment installation, identify any corrective actions, and  
980 approve or deny operation of the FOG Equipment. A FOG Facility shall start operations only  
981 after approval from the Utility Director.

**982 9-127 User/Equipment Requirements**

983 The User of FOG equipment shall:

- 984 (a) be responsible for the maintenance of the FOG equipment, or the owner in the  
985 case of multiple users;
- 986 (b) maintain the equipment to not allow discharge of FOG concentrations that will  
987 cause excessive accumulation of materials in downstream sewer lines and/or  
988 manholes;
- 989 (c) not accumulate floatable FOG material and/or settled solids that exceeds 25% the  
990 FOG Equipment capacity, unless otherwise recommended by the manufacturer;
- 991 (d) service all large-volume (typically outside and in-ground) grease interceptors to  
992 maintain minimum design capacity as needed, but at least once every 90 days;
- 993 (e) service all grease traps (typically inside) to maintain minimum design capacity as  
994 required (potentially weekly), or upon a frequency requested by the City;
- 995 (f) be responsible for increased maintenance and cleaning beyond the base  
996 maintenance requirements of this Ordinance, if needed, to maintain an acceptable  
997 FOG level;
- 998 (g) remove the garbage grinding device if the Utility Director determines that ground  
999 garbage is a factor in excessive accumulation of materials in downstream sewers  
1000 or manholes;
- 1001 (h) not use enzymes, detergents, or other emulsifying additives to clean or prevent the  
1002 accumulation of FOG in equipment;
- 1003 (i) follow the City's FOG Control & Pretreatment Program; and
- 1004 (j) train and verify that all employees and/or tenants are informed about the FOG  
1005 program and best management practices to assist the City with compliance.

**1006 9-128 FOG Equipment Inspections**

- 1007 (a) All FOG Equipment may be inspected by the Utility Director as necessary to  
1008 assure compliance with this Ordinance. The initial installation inspection is  
1009 included in the sewer connection fee. Re-inspections and other items or services  
1010 will be provided at the user's expense. A fee of \$73 will be assessed to the user  
1011 for each re-inspection.
- 1012 (b) A City representative, bearing proper identification, shall be granted access to all  
1013 parts of the premises of a FOG facility for the purpose of inspection, observation,  
1014 record examination, measurement, sampling and testing in accordance with this  
1015 Ordinance. It is the responsibility and obligation of the User of the FOG facility to  
1016 open the equipment to allow the City representative access for inspections; refusal  
1017 of entry will be considered a violation of this ordinance.
- 1018 (c) The Utility Director shall inspect FOG Facilities and equipment periodically  
1019 during both scheduled and unscheduled visits as part of the FOG Control &  
1020 Pretreatment Program to ensure compliance with this Ordinance.
- 1021 (d) City personnel will inspect FOG Facilities and equipment per the FOG Control &  
1022 Pretreatment Program Facility Inspection & Compliance Checklist.

- 1023 (e) Based on the inspection, the Utility Director may require repair, modification, or  
1024 replacement of FOG Equipment at the User's expense.
- 1025 (f) Based on the inspection, the Utility Director may issue a Notice of Violation,  
1026 fines, penalties or enforcement actions as indicated in Division VII.
- 1027 (g) Re-inspection fees and reimbursement costs are considered in addition to fines  
1028 and/or penalties associated with enforcement actions and are developed on a case-  
1029 by-case basis. A fee of \$73 will be assessed to the user for each re-inspection.

1030 **9-129 FOG Reporting and Recordkeeping Requirements**

1031 The User of FOG equipment shall:

- 1032 (a) provide, on demand, to the Utility Director, sufficient information for the Utility  
1033 Director to determine if the user is a FOG facility;
- 1034 (b) provide all records of service and maintenance on the FOG equipment to the  
1035 Utility Director during inspections and upon request;
- 1036 (c) maintain written FOG equipment maintenance records for one year;
- 1037 (d) maintain FOG removal service tickets or manifests from FOG Equipment;
- 1038 (e) signature and date of FOG facility manager or responsible party confirming  
1039 service completion;
- 1040 (f) report, in writing, their FOG equipment maintenance records to the Utility  
1041 Director quarterly; and
- 1042 (g) report to the Utility Director, in writing, any discharge within 24 hours of an  
1043 event.

1044 **9-130 Changes in Ownership**

1045 Any change in ownership of a FOG facility will be recognized as a new FOG facility and  
1046 shall comply with the City's discharge limits in accordance with this Ordinance. In the event the  
1047 occupant changes, building usage changes, and/or new construction occurs upon any FOG  
1048 facility, and/or where a change in occupancy, change in building usage, and or new construction  
1049 would cause a non-FOG facility to become a FOG facility, the User shall notify the Utility  
1050 Director, in writing, of the changes within 30 days of the date the change takes place or prior to  
1051 the installation of FOG equipment.

1052 **9-131 FOG Facility Permit Modification**

1053 A FOG facility may request a modification to an existing permit and/or FOG equipment  
1054 if:

- 1055 (a) the User petitions the City for such modifications and provides all requested  
1056 information, and, if in the Utility Director's opinion, the modification is  
1057 warranted;
- 1058 (b) the User submits the Modification Request Form with the associated fee of \$100;  
1059 and
- 1060 (c) the User submits the modification request prior to changing the FOG equipment  
1061 or connections.

- 1062 (d) A User may apply for a modification based on demonstrated consistent use of  
1063 Best Management Practices in dealing with FOG for at least 90 days.

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*Division V. Industrial Pretreatment Program*

1068 **9-132 Applicable Users**

1069 These requirements are intended to protect the POTW from discharges, not necessarily  
1070 only those from manufacturing industries, which may adversely affect plant operations or permit  
1071 compliance. The user classes subject to this section include:

1072 (a) An industrial user subject to Pretreatment Standards and issued a IWP Permit by  
1073 the State,

1074 (b) A user meeting the definition of a SIU in accordance with Section 9-103, unless  
1075 specifically exempted by the City, or

1076 (c) Any user deemed by the Utility Director that may have an adverse impact on the  
1077 POTW.

1078 (d) For purposes of this section, CTRWD and Citizens Wastewater of Westfield are  
1079 to implement a pretreatment program for applicable users in their respective  
1080 customer bases that meets or exceeds the requirements of Division V.

1081 **9-133 Industrial Waste Survey / User Inventory**

1082 The Utility Director shall conduct an Industrial Waste Survey, at a minimum of once  
1083 every two years, to determine the Industrial Users that discharge non-domestic wastewater to the  
1084 POTW. The City uses this survey information to maintain an inventory of all Industrial Users.  
1085 This inventory details each Industrial User, where it is located, the nature of the wastes being  
1086 discharged, and whether or not they are an SIU. The Utility Director may issue a Notice of  
1087 Violation of this Ordinance if an Industrial User fails to submit the survey to the POTW.

1088 **9-134 SIU Requirements**

1089 (a) Any User proposing to connect or to discharge sewage, industrial wastes or other  
1090 wastes to the sewerage system, or any other User on demand of the Utility  
1091 Director, shall provide the Utility Director with sufficient information to  
1092 determine if the facility is a SIU. The Utility Director will inform the User if it is  
1093 determined the User is subject to this section.

1094 (b) A SIU holding an IWP Permit from the State of Indiana is prima facie and subject  
1095 to this section. The holder of an IWP Permit from the State shall file with the  
1096 Utility Director a copy of each report or application submitted to the State on the  
1097 same day as it is filed with the State. Each User who applies to the State for an  
1098 IWP Permit shall similarly file a copy of such application and all supporting  
1099 documents with the Utility Director on the same day as the State.

1100 **9-135 Changes in Facility Conditions or Discharge**

- 1101 (a) SIUs with an IWP Permit will follow the permit modification provisions  
1102 described in their IWP Permit and submit copies to the Utility Director.
- 1103 (b) All other SIUs must notify the Utility Director of any planned changes to the  
1104 User's operations or system which might alter the nature, quality, or volume of its  
1105 wastewater at least 90 days before the change.
- 1106 (c) The Utility Director may require the SIU to submit any information as may be  
1107 deemed necessary to evaluate the changed condition. Planned significant changes  
1108 include, but are not limited to:
  - 1109 (1) Expansion or addition of wastewater generating production lines or  
1110 processes;
  - 1111 (2) Projected increases of 20% or greater in monthly flow over the previous  
1112 year's highest monthly flow, or annual average flow over the previous  
1113 year's annual average flow; and/or
  - 1114 (3) The discharge of any previously unreported pollutants.
- 1115 (d) The Utility Director shall review any proposed new or increased discharge to  
1116 ensure it is admissible under Division III of this ordinance.
- 1117 (e) The City retain the right to deny any new or increased discharge in order to ensure  
1118 compliance with this ordinance, state and federal pretreatment standards and  
1119 requirements.

1120 **9-136 Change in Ownership or Business**

- 1121 (a) SIUs with an IWP Permit will follow the permit transferability provisions  
1122 described in their IWP Permit and submit copies to with the Utility Director.
- 1123 (b) All other SIUs with a change in ownership will be recognized as a new industrial  
1124 facility and shall comply with the City's discharge limits in accordance with this  
1125 Ordinance.
- 1126 (c) Discharge approval for an SIU shall not be reassigned or transferred or sold to a  
1127 new owner, new User, different premises or a new or changed operation without  
1128 prior notification to and approved by the Utility Director.
- 1129 (d) Any subsequent changes in the discharge or method of operation shall be reported  
1130 to and approved by the Utility Director prior to the SIU's initiation of the  
1131 changes.
- 1132 (e) If a change in a business occurs, the property owner and/or User shall inform the  
1133 Utility Director of the change within 30 days, and inform the Utility Director of  
1134 the new type of business that is currently operating at said location.

1135 **9-137 Potential Problems**

- 1136 (a) SIUs with an IWP Permit will follow the Upset, accidental discharge, and bypass  
1137 provisions described in their IWP Permit and submit copies to the Utility  
1138 Director.
- 1139 (b) All other SIUs shall notify the Utility Director immediately of all discharges that  
1140 could cause problems or harm to the POTW. This would include any of the  
1141 incidences below:

- 1142 (1) Bypass of pretreatment facilities or equipment,
- 1143 (2) Accidental discharges,
- 1144 (3) Slug Load or Slug Discharge,
- 1145 (4) Batch or other non-customary discharges that could cause Pass Through or
- 1146 Interference at the POTW, and/or
- 1147 (5) Upsets.

1148 **9-138 Notification to the City**

- 1149 (a) SIUs with an IWP Permit will follow the notification provisions described in their
- 1150 IWP Permit and submit copies to the Utility Director.
- 1151 (b) For all other SIUs, if an SIU knows in advance of a potential problem, it shall
- 1152 notify the Utility Director, if possible, at least 10 days before the date of the event.
- 1153 (1) An SIU shall verbally notify the Utility Director of any unanticipated flow
- 1154 that exceeds prohibited discharges as described in Divisions III and V or
- 1155 other requirements as soon as the User becomes aware of the Bypass that is
- 1156 in violation.
- 1157 (2) Verbal notifications shall include: the date, time, location and duration of
- 1158 the discharge; the type of waste including concentration and volume; any
- 1159 corrective actions taken by the User.
- 1160 (3) If requested by the Utility Director, the SIU shall also provide a written
- 1161 notification within five days of the event. The written submission shall
- 1162 contain: a description of the bypass and its cause; the volume and duration
- 1163 of the bypass, including exact times and dates, and if the bypass has not
- 1164 been corrected, the anticipated time it is expected to continue; and steps
- 1165 taken or planned to reduce, eliminate, and prevent recurrence of the event.

1166

1167 **9-139 Pretreatment Program General Requirements**

- 1168 (a) SIUs shall provide necessary wastewater treatment as required, to comply with
- 1169 the most stringent limitations of this ordinance, Pretreatment Standards (40 CFR
- 1170 Chapter N, Subpart I) where applicable, State standards, and shall achieve
- 1171 compliance with all Pretreatment Standards within the time limitations as
- 1172 specified by the federal pretreatment regulations, and with any other Pretreatment
- 1173 Standards by applicable deadlines.
- 1174 (b) SIUs required to pretreat wastewater shall provide, operate, and maintain the
- 1175 pretreatment facilities at the User's expense.
- 1176 (c) SIUs issued an IWP Permit shall also comply with this Ordinance.
- 1177 (d) Detailed plans showing the pretreatment facilities and operating procedures shall
- 1178 be submitted to the Utility Director for review, and shall be approved by the
- 1179 Utility Director before construction of the facility. The review and approval of
- 1180 plans and operating procedures does not relieve the Industrial User from
- 1181 complying with the provisions of this ordinance and permit conditions.

- 1182 (e) Whenever deemed necessary, the Utility Director may require Users to restrict  
 1183 their discharge during peak flow periods, designate that certain wastewater be  
 1184 discharged only into specific sewers, relocate and/or consolidate points of  
 1185 discharge, separate sewage waste streams from industrial waste streams, and such  
 1186 other conditions as may be necessary to protect the POTW and determine the  
 1187 User's compliance with the requirements of this ordinance.
- 1188 (f) The Utility Director may require any person discharging into the POTW to install  
 1189 and maintain, on their property and at their expense, a suitable storage and flow-  
 1190 control facility to ensure equalization of flow.
- 1191 (g) Users with the potential to discharge flammable substances may be required to  
 1192 install and maintain an approved combustible gas detection meter.

1193 **9-140 Monitoring of SIUs**

- 1194 (a) The Utility Director will conduct monitoring on all SIUs, no less than twice per  
 1195 calendar year.
- 1196 (b) Monitoring of SIUs can be either scheduled or unscheduled
- 1197 (c) The charge for each monitoring period shall be \$250 per day, plus all analytical  
 1198 costs.
- 1199 (d) SIUs with batch discharges shall notify the Utility Director at least 24 hours prior  
 1200 to discharge upon request of the Utility Director.
- 1201 (e) In addition to the monitoring fee, each SIU with an IWP Permit shall install at its  
 1202 own expense a suitable control manhole or other access means, together with such  
 1203 necessary appurtenances in or on each building lateral sewer to facilitate  
 1204 observations, sampling and measurement of the wastewater. Such manholes or  
 1205 other access means and sampling and testing devices shall be constructed and  
 1206 maintained in a safe and proper condition to the Utility Director's satisfaction, as  
 1207 detailed in building and plumbing codes and other applicable rules and  
 1208 regulations of the City and specified in Division II of this ordinance. Although  
 1209 this access point shall be constructed at the expense of the User, it shall be under  
 1210 the control of the City. If locating such facilities on a SIU's property would be  
 1211 impractical, the SIU may apply to the City for a right-of-way or for permission to  
 1212 construct on public property.
- 1213 (f) The City shall provide necessary sampling equipment during a monitoring period  
 1214 for control manholes or other access means. Sampling equipment shall, unless  
 1215 otherwise specified by the Utility Director, include a device for automatically  
 1216 measuring flow and a device for automatically taking a composite sample of  
 1217 wastewater during a 24 hour period. There shall be ample room in or near  
 1218 facilities to allow accurate sampling and preparation of samples for analysis.
- 1219 (g) The City shall implement the applicable monitoring requirements:
- 1220 (1) During each monitoring period, measure the volume of flow and sample and  
 1221 analyze the discharge from each SIU for all parameters contained in the  
 1222 IWP Permit, with the exception of Total Toxic Organics (TTOs).

1223 (2) The City will follow the sample types, sample location and analytical  
 1224 methods identified in the user's IWP Permit or in accordance with 40 CFR  
 1225 Part 136.

1226 (3) Sample and analyze parameters to determine compliance with the  
 1227 requirements of Division III of this ordinance.

1228 **9-141 Inspecting SIUs**

1229 (a) The Utility Director shall implement a program of inspecting all SIUs in  
 1230 accordance with the following minimum requirements:

1231 (1) conduct inspections for each SIU, no less than once annually,

1232 (2) during each inspection conducted, evaluate areas including, but not limited  
 1233 to, the following:

1234 i. pretreatment system(s);

1235 ii. spill reporting and response procedures;

1236 iii. sampling location; and

1237 iv. disposal of sludge and other waste streams not regulated by the IWP  
 1238 Permit,

1239 (3) The Utility Director shall inspect any IU, including an SIU with an IWP  
 1240 Permit, as necessary to:

1241 i. achieve and/or maintain compliance with the requirements of the  
 1242 NPDES permit; and/or

1243 ii. determine compliance with the requirements of this Ordinance.

1244 (b) The Utility Director shall, for each inspection conducted, complete a report,  
 1245 utilizing an inspection report form that is at least equivalent to the form that is  
 1246 available from IDEM.

1247 (c) Industrial User inspections can be either scheduled or unscheduled. Scheduled  
 1248 inspections may be used when specific information is needed from specific  
 1249 facility personnel. However, unscheduled inspections may be needed to provide a  
 1250 more accurate reflection of an Industrial User's compliance status. Inspections  
 1251 are designed to allow the City to assess the following:

1252 (1) Current compliance status,

1253 (2) Completeness and accuracy of the facility's recordkeeping,

1254 (3) Operation and maintenance of the facility's pretreatment system,

1255 (4) Adequacy of the facility's self-monitoring and reporting requirements,

1256 (5) Adequacy of imposed limits on pollutants of concern,

1257 (6) Potential for spills and slug loadings,

1258 (7) Facility's slug control plan or their need to develop one,

1259 (8) Any non-compliances requiring resolution, and

1260 (9) Facility data to be used in support of enforcement actions.

1261 **9-142 Reporting Requirements for SIUs**

- 1262 (a) SIUs with an IWP Permit will follow the reporting provisions described in their  
1263 IWP Permit and submit copies to the Utility Director.
- 1264 (b) All other SIUs shall follow the notification requirements described in Sections 9-  
1265 135 through 9-138.
- 1266 (c) If a SIU samples their discharge and analyzes it for parameters described in  
1267 Division III, the SIU will submit the analytical report to the Utility Director.

1268 **9-143 Accidental Discharge/Slug Control/Solvent Management Plans**

- 1269 (a) All SIUs with an IWP Permit required to complete and submit a plan shall submit  
1270 a copy of the plan(s) to the Utility Director for review.
- 1271 (b) The Utility Director shall evaluate whether other SIUs need a plan or other action  
1272 to control slug discharges. The Utility Director may require any user to develop,  
1273 submit for approval, and implement such a plan or take other action that may be  
1274 necessary to control slug discharges. An accidental discharge/slug control/solvent  
1275 management plan shall address, at a minimum, the following:
- 1276 (1) Description of discharge practices, including non-routine batch discharges;
- 1277 (2) Description of stored chemicals;
- 1278 (3) Procedures for immediately notifying the Utility Director of any accidental  
1279 or slug discharge that would violate a prohibition under 327 IAC 5-18 or  
1280 Division III and procedures for follow-up written notification within five  
1281 days;
- 1282 (4) Procedures to prevent adverse impact from any accidental or slug discharge  
1283 including, but are not limited to, the following:
- 1284 i. inspection and maintenance of storage areas,
- 1285 ii. handling and transfer of materials,
- 1286 iii. loading and unloading operations,
- 1287 iv. control of plant site run-off,
- 1288 v. worker training,
- 1289 vi. building of containment structures or equipment,
- 1290 vii. measures for containing toxic organic pollutants (including solvents),  
1291 and
- 1292 viii. measures and equipment for emergency response.

1293 **9-144 Reservation of Sections for Future Use**

1294 The following Sections are reserved for future use: 9-144 through 9-157.

1295 *Division VI. Sewer Charges, Surcharges and Service Fees*

1296 **9-158 Persons Subject to Fees and Sewer Charges**

1297 For the use and service rendered by the sewerage works, sewer charges shall be collected  
 1298 from the person who owns each and every parcel of real estate that is connected directly or  
 1299 indirectly to the City's sewerage system or otherwise discharges wastewater either directly or  
 1300 indirectly into the sewerage system of the City, which sewer charges shall be payable as  
 1301 provided in this article.

1302 **9-159 Commencement of Charges Upon First Discharge and Extension to Additional**  
 1303 **Property**

1304 The sewer charges fixed by this article shall become effective at the time the user first  
 1305 discharges to the sewerage system. These sewer charges shall be extended to and cover any  
 1306 additional premises thereafter served, without the necessity of any hearing or notice.

1307 **9-160 Rate Basis**

1308 The sewer flow charges shall be based on the quantity of water as measured by the water meter  
 1309 used on or in the premises subject to such sewer charges, except as otherwise provided in this article.

1310 **9-161 Monthly Reading of Meters**

1311 Water meters shall be read once each month, or at the option of the City, at other intervals.

1312 **9-162 Reserved for Future Use**

1313

1314 **9-163 Procedure When Single Meter Serves More Than One User**

1315 In the event two or more premises including apartments and trailers discharging  
 1316 wastewater into the City's sewerage system, either directly or indirectly, are consumers of water,  
 1317 and the quantity of water is measured by a single water meter, then in such case billing shall be  
 1318 for a single service in the manner set out elsewhere herein, except that the minimum bill per  
 1319 month shall not be less than the number of such units times \$3.65. The Board may require that  
 1320 separate water meters be installed in any such case.

1321 **9-164 Portion of Water Not Entering Sewerage System**

1322 In the case of a user utilizing more than 1,000 gallons of water per average workday, who  
 1323 can substantiate to the City that a portion of said water does not and cannot enter the sewerage  
 1324 system, the Board shall either determine the portion of the measured water to be used in  
 1325 determining the appropriate sewer charges, or approve the manner and technique of flow  
 1326 measurement provided by the user for determining wastewater discharged to the sewerage  
 1327 system. Facilities utilized to accomplish this shall be installed and maintained in a serviceable  
 1328 condition by the user at his expense, but shall be under the exclusive control of the City.

1329 **9-165 Sewer Billing Procedure Generally**

- 1330 (a) Sewer billings and invoices shall be rendered and collected approximately  
 1331 monthly.
- 1332 (b) The Board shall make and enforce such bylaws and regulations as may be deemed  
 1333 necessary for the regulation, collection, rebating and refunding of the sewer  
 1334 charges prescribed by this section of this article.
- 1335 (c) The Board may, on proper cause being shown by the applicant that in a singular  
 1336 occurrence, metered water did not reach the sewerage system, adjust the user's  
 1337 sewer charge with respect to such occurrence.

- 1338 (d) SIUs with a flow in excess of 50,000 gallons per average workday shall have  
 1339 billing determined on the basis of wastewater discharged as monitored per Section  
 1340 9-140, except as described in (e) of this section.
- 1341 (e) At its option, the Board may accept monitoring data and information from such a  
 1342 SIUs to substantiate billing determination on a more frequent basis than as  
 1343 established in Section 9-140. Such allowance, however, does not exempt the SIU  
 1344 from the surveillance survey fee set by the Board to offset the costs of monitoring  
 1345 performed by the City.
- 1346 (f) In the event there is a difference in analytical results that is not explainable by  
 1347 normal variation in the testing procedure, the user may, within 30 days of billing,  
 1348 appeal to the Board.

1349 **9-166 Residential Users of Sewer Services—Summer Sewer Relief.**

- 1350 (a) In order that residential users of sewer services shall not be penalized for watering their  
 1351 lawns during the months of May, June, July, August, September and October (the  
 1352 "Summer Sewer Relief period"), the billing for such sewer charges shall be calculated as  
 1353 follows:
- 1354 The consumption for the previous five months of November through March shall be  
 1355 reviewed, and the lowest and highest consumption months during this period shall be  
 1356 omitted. The user's residential water consumption during the remaining three months  
 1357 shall be added together and the resulting sum divided by three. The result of this  
 1358 calculation shall constitute the number of gallons of consumption that will be charged to  
 1359 the residential user during the Summer Sewer Relief period. These charges will generally  
 1360 appear, so far as normal meter reading and monthly billing cycles allow, on the customer  
 1361 billings of June, July, August, September, October and November.
- 1362 (b) Any residential customer who does not have five months of applicable water usage from  
 1363 which to calculate Summer Sewer Relief pursuant to this section shall be billed as  
 1364 follows:
- 1365 The City's Municipal Water Utility metering book water usage entries for the months  
 1366 included in the Summer Sewer Relief period shall be averaged and that usage averaged  
 1367 shall be the Summer Sewer Relief rate for customers lacking a full five month history of  
 1368 water consumption at their own residence.
- 1369 (c) Under either of the above billing procedures a residential customer shall not be billed  
 1370 more than its actual residential metered usage.
- 1371 (d) Residential sewage service, as applicable to the calculation of the Summer Sewer Relief  
 1372 pursuant to this section, shall apply to each lot, parcel of real estate or building which is,  
 1373 or intends to be, occupied and used as a residence. Summer Sewer Relief shall not apply  
 1374 to any premises that are used for industrial or commercial purposes. In the event a portion  
 1375 of such premises shall be used for commercial or industrial purposes, the owner shall  
 1376 have the privilege of separating its commercial, industrial and residential water service so  
 1377 that the residential and commercial/industrial portions of the owner's premises are served  
 1378 through separate meters. In such case, the water usage as registered by the water meter  
 1379 used for the residential portion of the premises shall qualify for Summer Sewer Relief so  
 1380 long as there actually is a yard to be watered and the other terms and conditions of this  
 1381 section are met.

1382

1383 **9-167 Tenants May Be Billed; Right of Owners to Examine Records.**

1384 The sewer charges may be billed to the tenants occupying the premises served, unless  
 1385 otherwise instructed in writing by the person who owns the premises. Such billings shall in no  
 1386 way relieve the owner of liability in the event payment is not made as herein required. The  
 1387 owners of the premises served, which are occupied by tenants, shall have the right to examine the  
 1388 collection records of the City for the purposes of determining whether such sewer charges have  
 1389 been paid by such tenants; provided that such examination shall be made at the office at which  
 1390 the records are kept and during the hours that such office is open for business.

1391 **9-168 Liability of City for Charges.**

1392 For the service rendered to any department or agency of the City, except the Sewer Department,  
 1393 the City shall be subject to the sewer charges provided herein.

1394 **9-169 Surcharge Based on Flow and Concentration of Wastewater.**

1395 (a) All wastewater discharged by major contributors shall meet the admissibility  
 1396 standards in Division III of this article, by pretreatment if necessary, as  
 1397 determined by the Utility Director. Wastewater beyond the limits of admissibility  
 1398 set forth in Division III may be accepted and surcharged in accordance with the  
 1399 schedule in Section 9-170.

1400 (b) Surcharges shall be based on actual quantities discharged for treatment as  
 1401 determined from measured concentration and flow. Surcharge rates for  
 1402 wastewater characteristics not provided for herein may be set at the reasonable  
 1403 discretion of the Board, taking into account all of the City's significant cost  
 1404 factors, relating to treatment, handling and disposal.

1405 **9-170 Rates of Surcharge.**

1406 The rate of surcharge, in addition to volumetric charges, for the following constituents  
 1407 shall be as follows:

- 1408 (a) For CBOD in excess of 250 mg/L: 15.7 cents per pound;
- 1409 (b) For COD where BOD cannot be determined in excess of 500 mg/L: 15.7 cents  
 1410 per pound;
- 1411 (c) For suspended solids in excess of 250 mg/L: 12.4 cents per pound.
- 1412 (d) For ammonia in excess of 15 mg/L: 12.4 cents per pound.

1413 **9-171 Sewer Charges.**

1414 (a) *Users served by metered water supply.* For the use and the service rendered by  
 1415 said sewage works, users who are served by a metered water supply shall pay a  
 1416 Monthly Base Charge plus a Monthly Flow Charge. The Monthly Base Charge  
 1417 shall be based upon the size of the water meter installed. The Monthly Flow  
 1418 Charge shall be a volumetric charge per 1,000 gallons of water used. The Monthly  
 1419 Base Charge and Monthly Flow Charge shall be in accordance with the following  
 1420 schedules:

**MONTHLY BASE CHARGE**

Meter Size	User Charge
5/8-inch, 3/4-inch	\$8.46

<b>Meter Size</b>	<b>User Charge</b>
1-inch	18.01
1-1/2-inch	38.92
2-inch	65.61
3-inch	148.19
4-inch	262.50
6-inch	586.47
8-inch	866.75
10-inch	1,147.03

1422

**MONTHLY FLOW CHARGE**

Charge per 1,000 gallons	4.22

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- (b) *Users not served by metered water supply.* For the use and service rendered by said sewage works, users who are not served by a metered water supply shall pay a flat Monthly Sewer Charge of \$34.97.

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- (c) *Annual COLA Increase.* Subject to the modifications set forth in subsections (d) and (e) herein, on January 1 of each year, beginning in 2017, a 3% Cost of Living Adjustment (“COLA”) shall be added to the previous year’s rates and charges for all customers. This 3% increase shall occur automatically each year unless and until such time that the Carmel City Council amends or adjusts the percentage increase for the next calendar year or otherwise amends this subsection.

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- (d) *CTRWD.* For the use and service rendered to CTRWD on an after the date specified below, the following rates and charges shall apply:

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<b>Date</b>	<b>Volumetric Charge/1,000 Gallons</b>	<b>Minimum Daily Charge</b>
November 1, 2015	\$ 1.3537	\$2,369.05
November 1, 2016	\$ 1.3909	\$2,434.20
November 1, 2017	\$ 1.4292	\$2,501.14
November 1, 2018	\$1.4685	\$2,569.92
January 1, 2020	\$1.8016	\$3,152.78

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These charges are in addition to the other rates and charges set forth in the Agreement between the City of Carmel and the CTRWD executed October 2010 pursuant to the Carmel City Code.

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Commencing January 1, 2021, the rates for the CTRWD shall be increased by the COLA each year as provided in subsection (c) of this section. The charges in this subsection are in addition to the other rates and charges set forth in the Agreement between the City of Carmel and the CTRWD executed October 2010 pursuant to the Carmel City Code.

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- (e) *Citizens Wastewater of Westfield.* The City serves Citizens Wastewater of Westfield under the Westfield Agreement. Citizens Wastewater of Westfield shall

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1445 be subject to a volumetric charge of \$1,514.62 per million gallons. This rate is  
 1446 not subject to the COLA, but shall be periodically reviewed and adjusted as  
 1447 provided in the Westfield Agreement. This rate shall be in addition to the other  
 1448 rates and charges set forth in the Westfield Agreement.

1449 **9-172 Board to Determine Rates, Charges, and Fees for Septic Tanks, Industrial Wastes,**  
 1450 **Etc.**

1451 The Board is empowered to determine rates, charges and fees for septic tank, industrial  
 1452 wastes, and other disposable wastewater and wastes delivered to the wastewater treatment plant,  
 1453 and to collect such charges and fees as provided in this Ordinance.

1454 **9-173 Board to Review Special Agreements**

1455 The Board is empowered to determine and to collect such charges as it may reasonably  
 1456 provide for under special agreements entered into by the Board, on behalf of the City, under  
 1457 Section 9-123.

1458 **9-174 Delinquent Accounts**

1459 (a) Charges for sewerage service levied pursuant to this article shall be due and  
 1460 payable on or before the due dates shown on the bills.

1461 (b) All payments for sewer service must be received in the Office of the Carmel  
 1462 Utilities Department within 18 days from the billing date stated on the bill. Failure  
 1463 of a user to make timely payment shall subject the user to a late charge of 10%.

1464 (c) Submission of any delinquent account to any attorney or appointed Utility  
 1465 employee for collection shall entitle the City to recover reasonable attorney's fees,  
 1466 lien costs or court costs or any other expenses incurred by the City in the  
 1467 collection process.

1468 **9-175 Reserved for Future Use**

1469 *Division VII. Enforcement Actions*

1470 **9-176 Purpose and Administration**

1471 This Ordinance provides the Utility Director and Board the authority to enforce the  
 1472 conditions of this Ordinance.

1473 **9-177 Informal Notice**

1474 (a) Verbal Warning

1475 Whenever the Utility Director finds that any User has violated or is violating this  
 1476 Ordinance, a verbal warning may be issued. A verbal notification is issued either by  
 1477 telephone or in person and is for a first time or isolated incident of non-compliance, or as  
 1478 the first step leading to an escalated enforcement action.

1479 (b) Written Warning

1480 A warning letter may be issued under the same circumstances as a verbal warning.  
 1481 It can be used as a follow-up to a verbal warning, or in lieu of a verbal warning.  
 1482 Electronic mail correspondence is acceptable as a written warning.

## 1483 (c) Informal Meeting

1484 An informal meeting may be convened by the Utility Director to gather  
 1485 information from a User concerning non-compliance, discuss steps to eliminate the non-  
 1486 compliance, and to determine the commitment of the User towards a resolution.

1487 **9-178 Notice of Violation (NOV)**

1488 (a) Whenever the Utility Director finds that any User has violated or is violating this  
 1489 Ordinance, or an IWP Permit or order issued hereunder, the Utility Director may  
 1490 issue the User a written NOV. This is usually, but not necessarily, issued for a  
 1491 second or recurring violation. Electronic mail correspondence is acceptable.

1492 (b) Within 10 days of the receipt date of the NOV, an explanation of the violation and  
 1493 a plan for the satisfactory correction and prevention thereof, to include specific  
 1494 required actions, shall be submitted by the User to the Utility Director.  
 1495 Submission of this plan in no way relieves the User of liability or possible  
 1496 administrative fines for this violation or any others occurring before or after  
 1497 receipt of the NOV.

1498 **9-179 Administrative Orders**

1499 The Utility Director may enter into Administrative Orders (AO), assurances of  
 1500 compliance, or other similar documents establishing an agreement with any User responsible for  
 1501 noncompliance. Such documents shall include specific action to be taken by the User to correct  
 1502 the noncompliance within a time period specified by the document.

1503 **9-180 Compliance Schedule**

1504 When the Board finds that a User has violated, or continues to violate, any provision of  
 1505 this Ordinance, IWP Permit or other requirements or standards, the Board may require the User  
 1506 to submit a detailed time schedule of specific actions, acceptable to the Board, which the User  
 1507 shall take in order to prevent or correct a violation of this Ordinance, which shall be referred to  
 1508 herein as a Compliance Schedule. If the User does not comply with the Compliance Schedule,  
 1509 sewer service shall be discontinued unless adequate treatment facilities, devices, additional self-  
 1510 monitoring, management practices, or other related appurtenances are installed, properly  
 1511 operated, and compliance is achieved.

1512 **9-181 Show Cause Hearing**

1513 The Board may order a User which has violated, or continues to violate, any provision of  
 1514 this Ordinance, IWP Permit or other requirements or standards, to appear before the Board in a  
 1515 formal meeting to show cause why an escalated enforcement action should not be taken. The  
 1516 notice of this meeting shall be served personally or by registered or certified mail (return receipt  
 1517 requested) at least 10 days prior to the hearing. Such notice may be served on any property  
 1518 owner, principal executive, general partner or corporate officer. Whether or not a duly notified  
 1519 User appears as noticed, enforcement action may be pursued as appropriate.

1520 **9-182 Cease and Desist Order**

1521 (a) When the Board finds that a User has violated, or continues to violate, any  
 1522 provision of this Ordinance, IWP Permit, other requirements or standards, or an  
 1523 issued order, the Board may issue an order to the User directing it to:

1524 (1) Immediately comply with all requirements;

- 1525 (2) Comply in accordance with a Compliance Schedule; or  
 1526 (3) Take such appropriate remedial or preventive action as may be needed to  
 1527 properly address a continuing or threatened violation, including halting  
 1528 operations and/or terminating the discharge.
- 1529 (b) The Utility Director may suspend the wastewater treatment service of a User  
 1530 whenever it is necessary to stop an actual or threatened discharge that is  
 1531 presenting or causing an imminent or substantial endangerment to the health or  
 1532 welfare of persons, the POTW, or the environment.
- 1533 (c) Issuance of a cease and desist order shall not be a bar against, or a prerequisite  
 1534 for, taking any other action against the User.

### 1535 **9-183 Termination of Service**

- 1536 (a) Termination of Service is a revocation of the User's privilege to discharge  
 1537 wastewater into the sewer system. This may be accomplished by physical  
 1538 separation of the User's connection to the collection system, through the issuance  
 1539 of a Cease and Desist order as set forth in Section 9-182, or the Utility Director  
 1540 may have the User's incoming water service shut off.
- 1541 (b) Any User who violates or continues to violate conditions of this ordinance, an  
 1542 SIU Permit, a previously issued order, or any applicable State or Federal law, or  
 1543 the following conditions, is subject to Termination of Service.
- 1544 (1) Repeated failure to accurately report the wastewater constituents and  
 1545 characteristics of its discharge;
- 1546 (2) Repeated failure to report significant changes in operations or wastewater  
 1547 volume, constituents and characteristics;
- 1548 (3) Repeated refusal of reasonable access to the user's premises for the purpose  
 1549 of inspection, monitoring, or sampling; or
- 1550 (4) Violation of IWP Permit conditions or Pretreatment Standards.
- 1551 (c) Noncompliant Users shall be notified by the Utility Director of the proposed  
 1552 termination of their SIU Permit, or privilege to discharge to the sewer system, and  
 1553 be offered an opportunity to show cause under Section 9-181 of this ordinance.
- 1554 (d) *Citizens Wastewater of Westfield and CTRWD.* The City provides service to both  
 1555 Citizens Wastewater of Westfield and CTRWD pursuant to certain agreements  
 1556 approved by the Board and this Ordinance. Pursuant to those agreements and this  
 1557 Ordinance, Citizens Wastewater of Westfield and CTRWD are responsible for  
 1558 monitoring, investigating, and reporting the flows of their respective customer  
 1559 bases subject to the requirements of Division V of this Ordinance to ensure  
 1560 compliance with the terms and conditions of the Carmel NPDES Permit. If the  
 1561 Utility Director determines that either Citizens Wastewater of Westfield and  
 1562 CTRWD has a customer connection introducing flow which causes a violation of  
 1563 one of their respective agreements or this Ordinance, and Citizens Wastewater of  
 1564 Westfield and CTRWD, as the case may be, has not terminated the customer  
 1565 connection, then the Utility Director has the authority to pursue the remedies set  
 1566 forth the in the applicable agreement.

1567

1568 **9-184 Administrative Fines**

1569 (a) The City through the Board has the authority to issue and assess Administrative  
 1570 Fines to Users in violation of this ordinance, IWP Permit of other state and federal  
 1571 regulations or standards.

1572 (b) In accordance with Pretreatment Standards and the City's NPDES Permit, the  
 1573 City through the Board may impose a fine for noncompliance by an SIU issued a  
 1574 IWP Permit of not more than \$2,500 per day, per violation for a first violation; no  
 1575 more than \$7,500 per day, per violation for subsequent violations, in accordance  
 1576 with IC 36-1-3-8 (a)(10)(B). The Board will follow the developed Enforcement  
 1577 Response Plan to provide consistent enforcement responses and fines for similar  
 1578 violations and circumstances for IWP Permits.

1579 (c) Notwithstanding any other section of this ordinance, any other User or FOG  
 1580 Facility who is found to have violated any provision of this ordinance or orders  
 1581 issued hereunder shall be issued a NOV and may be fined by the City through the  
 1582 Board in an amount not less than \$100, and not to exceed \$2,500 per violation,  
 1583 per day for a first violation. The Board may impose a fine of no more than \$7,500  
 1584 per day for each subsequent violation in accordance with IC 36-1-3-8(a)(1)(B)  
 1585 and the Emergency Response Plan.

1586 (d) Re-inspections will occur for incidences issued a NOV. Re-inspection fees and  
 1587 reimbursement costs are considered in addition to administrative fines.  
 1588 Reimbursement costs are developed on a case-by-case basis. A fee of \$73 may be  
 1589 assessed to the user for each re-inspection.

1590 (e) Each day on which a noncompliance occurs or continues shall be deemed a  
 1591 separate and distinct violation. Such assessments may be added to the user's next  
 1592 scheduled sewer service charge and the City shall have such other collection  
 1593 remedies as it must collect other service charges.

1594 (f) The City may recover reasonable attorneys' fees, court costs, and other expenses  
 1595 associated with enforcement activities, including sampling and monitoring  
 1596 expenses, remediation expenses, maintenance expenses, and the cost of any actual  
 1597 damages incurred by the City.

1598 (g) Unpaid charges, fines, and penalties may constitute a lien against the individual  
 1599 User's property. Users desiring to dispute such fines must file a request for the  
 1600 Board to reconsider the fine within 30 days of being notified of the fine. The  
 1601 Board shall convene a hearing on the matter within 30 days of receiving the  
 1602 request from the User.

1603 **9-185 Judicial Remedies**

1604 If any User discharges pollutants into the wastewater disposal system contrary to the  
 1605 provisions of this Ordinance or any order or permit issued hereunder, the City may commence an  
 1606 action for appropriate legal and/or equitable relief.

1607 (a) Injunctive Relief.

1608 Whenever a User has violated, or continues to violate, any provision of this  
 1609 Ordinance, IWP Permit, other requirements or standards, or an issued order, the City may  
 1610 petition the Court for the issuance of a preliminary or permanent injunction or both (as  
 1611 may be appropriate) which restrains or compels the activities on the part of the User. The  
 1612 City may also seek such other action as is appropriate for legal and/or equitable relief,  
 1613 including a requirement for the User to conduct environmental remediation. A petition  
 1614 for injunctive relief shall not be a bar against, or a prerequisite for, taking any other  
 1615 action against a User.

1616 (b) Civil Litigation

1617 (1) Any User who has violated or continues to violate this Ordinance or any  
 1618 order or permit issued hereunder, shall be liable to the City for actual  
 1619 damages incurred by the City per violation per day for as long as the  
 1620 violation continues.

1621 (2) In addition to damages, the City may recover reasonable attorney's fees,  
 1622 court costs, and other expenses associated with the enforcement activities,  
 1623 including sampling, monitoring and analysis expenses.

1624 **9-186 Affirmative Defenses**

1625 (a) An Upset shall constitute an affirmative defense to an action brought for  
 1626 noncompliance with Pretreatment Standards.

1627 (1) The User must demonstrate, through properly signed, contemporaneous  
 1628 operating logs, or other relevant evidence that:

1629 i. An Upset occurred and the User can identify the cause(s) of the Upset;

1630 ii. The facility was at the time being operated in a prudent and workman-  
 1631 like manner and in compliance with the applicable operation and  
 1632 maintenance procedures; and

1633 iii. The User has submitted the following information to the Utility  
 1634 Director within 24 hours of becoming aware of the Upset [if this  
 1635 information is provided orally, a written submission must be provided  
 1636 within five days]:

1637 (A) A description of the indirect discharge and cause(s) of  
 1638 noncompliance;

1639 (B) The period of noncompliance, including exact dates and times or,  
 1640 if not corrected, the anticipated time the noncompliance is  
 1641 expected to continue; and

1642 (C) Steps being taken and/or planned to reduce, eliminate, and  
 1643 prevent recurrence of the noncompliance.

1644 (2) In any enforcement proceeding, the User seeking to establish the occurrence  
 1645 of an Upset shall have the burden of proof.

1646 (3) Users shall have the opportunity for a judicial determination on any claim of  
 1647 Upset only in an enforcement action brought for noncompliance with  
 1648 Pretreatment Standards.

- 1649 (4) Users shall control production of all discharges to the extent necessary to  
 1650 maintain compliance with Pretreatment Standards upon reduction, loss, or  
 1651 failure of its treatment facility until the facility is restored or an alternative  
 1652 method of treatment is provided. This requirement applies in the situation  
 1653 where, among other things, the primary source of power of the treatment  
 1654 facility is reduced, lost, or fails.
- 1655 (b) A User shall have an affirmative defense to an enforcement action brought against  
 1656 it for noncompliance with the General Discharge Prohibitions contained in  
 1657 Division III, above, if it can prove that it did not know, or have reason to know,  
 1658 that its discharge, alone or in conjunction with discharges from other sources,  
 1659 would cause Pass Through or Interference and that either:
- 1660 (1) A Local Limit exists for each pollutant discharged and the User was in  
 1661 compliance with each limit directly prior to, and during the Pass Through or  
 1662 Interference; or
- 1663 (2) No Local Limit exists, but the discharge did not change substantially in  
 1664 nature or constituents from the User's prior discharge when the City was  
 1665 regularly in compliance with the City's NPDES permit, and in the case of  
 1666 Interference, was in compliance with applicable sludge use or disposal  
 1667 requirements.
- 1668 (c) Bypass
- 1669 (1) A User may allow any bypass to occur which does not cause Pretreatment  
 1670 Standards or Requirements to be violated, but only if it also is for essential  
 1671 maintenance to assure efficient operation. These bypasses are not subject to  
 1672 the provisions of paragraphs (c)(2) and (3), below.
- 1673 (2) Bypass notifications
- 1674 i. If a User knows in advance of the need for a bypass, it shall submit  
 1675 prior notice to the Utility Director at least 10 days before the date of  
 1676 the bypass, if possible.
- 1677 ii. A User shall submit oral notice to the Utility Director of an  
 1678 unanticipated bypass that exceeds applicable Pretreatment Standards  
 1679 within twenty-four (24) hours from the time it becomes aware of the  
 1680 bypass. A written submission shall also be provided within five days  
 1681 of the time the User becomes aware of the bypass. The written  
 1682 submission shall contain:
- 1683 (A) A description of the bypass and its cause(s);
- 1684 (B) The duration of the bypass, including exact dates and times;
- 1685 (C) If the bypass has not been corrected, the anticipated time it is  
 1686 expected to continue; and
- 1687 (D) Steps taken or planned to reduce, eliminate, and prevent  
 1688 reoccurrence of the bypass.
- 1689 iii. The Utility Director may waive the written report on a case-by-case  
 1690 basis if the oral report has been received within 24 hours.

- 1691 (3) Bypass is prohibited, and the City may take an enforcement action against a  
 1692 User for a bypass, unless:
- 1693 i. Bypass was unavoidable to prevent loss of life, personal injury, or  
 1694 Severe Property Damage;
- 1695 ii. There were no feasible alternatives to the bypass, such as the use of  
 1696 auxiliary treatment facilities, retention of untreated wastes, or  
 1697 maintenance during normal periods of equipment downtime. This  
 1698 condition is not satisfied if adequate back-up equipment should have  
 1699 been installed in the exercise of reasonable engineering judgment to  
 1700 prevent a bypass which occurred during normal periods of equipment  
 1701 downtime or preventive maintenance; and
- 1702 iii. The User submitted notices as required in paragraph (2), above.
- 1703 (4) The City may approve an anticipated bypass, after considering its adverse  
 1704 effects, if the Utility Director determine that it will meet the three conditions  
 1705 listed in paragraph (3), above.

1706 **9-187 Administrative Appeals**

- 1707 (a) Any User affected by any decision, action or determination including cease and  
 1708 desist orders, made by the Utility Director interpreting or implementing the  
 1709 provisions of this ordinance, any permit issued herein or any action, decision, or  
 1710 regulation of the Board adopted pursuant hereto, may file with the Board a written  
 1711 request for review and reconsideration within 10 days of such a decision, action or  
 1712 determination setting forth in detail the facts supporting the User's request for  
 1713 reconsideration.
- 1714 (b) The appeal shall, if reasonably possible, be heard by the Board within 30 days  
 1715 from the date of filing. The Utility Director's decision, action, or determination  
 1716 shall remain in effect during such period of reconsideration, unless the Board  
 1717 otherwise determines on request of the User.

1718 **9-188 Annual Publication of Users in Significant Noncompliance**

1719 The Utility Director shall publish, at least annually, in the largest daily newspaper  
 1720 circulated in the service area, a list of those Users which are found to be in significant non-  
 1721 compliance, as defined in Section 9-103 of this Ordinance, with any provisions of this Ordinance  
 1722 or any permit or order issued hereunder during the period since the previous publication.”

1723

1724 Section 3. All prior ordinances or parts thereof inconsistent with any provision of this  
 1725 Ordinance are hereby repealed, as of the effective date of this Ordinance, such repeal to have  
 1726 prospective effect only. However, the repeal or amendment by this Ordinance of any other  
 1727 ordinance does not affect any rights or liabilities accrued, penalties incurred or proceedings  
 1728 begun prior to the effective date of this Ordinance. Those rights, liabilities and proceedings are  
 1729 continued and penalties shall be imposed and enforced under such repealed or amended  
 1730 ordinance as if this Ordinance had not been adopted.

1731

1732 Section 4. If any portion of this Ordinance is for any reason declared to be invalid by a court  
1733 of competent jurisdiction, such decision shall not affect the validity of the remaining portions of  
1734 this Ordinance so long as enforcement of same can be given the same effect.  
1735

1736 Section 5. This Ordinance shall be in full force and effect from and after the date of its  
1737 passage and signing by the Mayor and such publication as required by law.  
1738

1739 **PASSED** by the Common Council of the City of Carmel, Indiana, this \_\_\_\_ day of  
1740 \_\_\_\_\_, 2018, by a vote of \_\_\_\_ ayes and \_\_\_\_ nays.

1741 **COMMON COUNCIL FOR THE CITY OF CARMEL**

1744 \_\_\_\_\_  
1745 Kevin D. Rider, President Sue Finkam

1747 \_\_\_\_\_  
1748 Jeff Worrell, Vice-President Anthony Green

1750 \_\_\_\_\_  
1751 Laura D. Campbell H. Bruce Kimball

1753 \_\_\_\_\_  
1754 Ronald E. Carter

1755 ATTEST:  
1756 \_\_\_\_\_  
1757 Christine S. Pauley, Clerk-Treasurer

1759 Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of  
1760 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.  
1761 \_\_\_\_\_  
1762 Christine S. Pauley, Clerk-Treasurer

1763 Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of  
1764 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.  
1765 \_\_\_\_\_  
1766 James Brainard, Mayor

1767 ATTEST:  
1768 \_\_\_\_\_  
1769 Christine S. Pauley, Clerk-Treasurer

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1776 This document was prepared by Wessler Engineering on behalf of City of Carmel Utilities.



# MEMORANDUM

**TO:** Carmel City Council  
**FROM:** Adrienne Keeling  
Department of Community Services  
**SUBJECT:** Z-632-18  
**DATE:** April 20, 2018

Please find information on the following item forwarded by the Plan Commission. This item will appear on your May 7<sup>th</sup> agenda.

**Forwarded with a favorable recommendation:**

**Ordinance Z-632-18 (Docket No. 18020018 Z): 969 N Range Line C2 Rezone**

The applicant seeks approval to rezone approximately 4.71 acres to the C2/Mixed Use District. The site is currently zoned B3/Business and is within the Range Line Road Overlay Zone. It is located at 969 N Range Line Road. Filed by the Department of Community Services on behalf of the Carmel Plan Commission.

**Overview:**

The purpose of this proposal is to facilitate business re-location from the Midtown redevelopment area. The property is currently zoned B3/Business within the Range Line Road Overlay District. The C2/Mixed Use District would allow the Carmel Redevelopment Commission to collaborate with business owners and developers on relocation plans, which could include a new building and future upgrade of the existing building.

There are no specific site or building plans to review; however, as with other projects in a C2 District, Development Plan and ADLS hearing will be held by the Plan Commission Hearing Officer. A copy of the proposed ordinance, including a location map, is attached.

The standards of the **C2/Mixed Use District** are established in Article 2, Section 2.35 of the Carmel Unified Development Ordinance. You may view the Unified Development Ordinance online by clicking on *Codes & Ordinances* in the Department of Community Services' website: [www.carmeldocs.com](http://www.carmeldocs.com).

**Plan Commission Summary:**

The Plan Commission briefly discussed the site and questioned why a larger area, including land south of the site, is not proposed for C2 since some of the surrounding areas seem to be in decline. Henry Mestetsky explained that the CRC is acting on an opportunity with this site and has not actively pursued other sites in the area. Another question arose with permitted uses in the C2 District, and DOCS explained that automobile sales and service may remain on the site even though not permitted in C2, but that BZA approval may be needed if an automobile use expands. The Plan Commission suspended its Rules of Procedure and forwarded the proposal with a favorable recommendation.

The information in this packet is arranged in the following order:

1. Plan Commission Certification (expires July 18, 2018).
2. Proposed Ordinance Z-632-18

**CERTIFICATION  
OF THE CARMEL PLAN COMMISSION'S RECOMMENDATION  
ON THE PETITION TO THE CITY OF CARMEL  
TO AMEND THE ZONING ORDINANCE  
PURSUANT TO INDIANA CODE 36-7-4-605**

**ORDINANCE  
Z-632-18**

**969 N Range Line C2 Rezone**

**To: The Honorable Common Council  
Of the City of Carmel  
Hamilton County, Indiana**

Dear Members:

The Carmel Plan Commission offers you the following report on the application (**Docket No. 18020018**) petitioning to rezone 4.71 acres to the C2/Mixed Use District.

The Carmel Plan Commission's recommendation on the petition of the applicant is **'Favorable.'**

At its regularly scheduled meeting on April 17, 2018, the Carmel Plan Commission voted Nine (9) in Favor, Zero (0) Opposed, Zero (0) Absent, to forward to the Common Council the proposed **Ordinance No. Z-632-18** with a **"Favorable Recommendation"**.

Please be advised that by virtue of the Plan Commission's **Favorable** Recommendation, pursuant to IC 36-7-4-608(f), the Council has ninety (90) days to act on this petition before it becomes effective as Certified by the Commission. Ninety days from the date of the Certification is Wednesday, July 18, 2018.

CARMEL PLAN COMMISSION

BY: Brad Grabow / em  
Brad Grabow, President

ATTEST:

Lisa Motz  
Lisa Motz, Secretary  
Carmel Plan Commission  
Dated: April 19, 2018

2018 APR 19 P 2:57

**ORDINANCE Z-632-18**

**AN ORDINANCE OF THE COMMON COUNCIL OF THE  
CITY OF CARMEL, INDIANA**

*Rezoning 4.71 acres at 969 N. Range Line Road from the  
B3/Business District within the Range Line Overlay to the C2/Mixed Use District*

**Synopsis:**

This ordinance rezones 4.71 acres at 969 N. Range Line Road to the C2 Mixed Use District for the purpose of facilitating a business re-location from the Midtown redevelopment area.

**WHEREAS**, pursuant to Indiana Code 36-7-4, the Common Council has lawfully adopted a unified development ordinance, the terms of which are applicable to the geographic area consisting of the incorporated area of the City of Carmel, Indiana, which unified development ordinance has been codified in Chapter 10 of the Carmel City Code; and

**WHEREAS**, pursuant to Indiana Code 36-7-4-602 the Common Council is authorized to amend the map that is part of the unified development ordinance; and

**WHEREAS**, the Carmel Advisory Plan Commission gave a favorable recommendation on Tuesday, April 17, 2018, to Docket No. 18020018 Z regarding the rezoning of 969 N. Range Line Road, described and illustrated in **Exhibit A**, which is incorporated herein by this reference (the “Real Property Parcels”).

**NOW, THEREFORE, BE IT ORDAINED** by the Common Council of the City of Carmel, Indiana, that:

**Section I:** That the Official Zoning Map accompanying and made part of the Unified Development Ordinance is hereby changed to designate the Real Property Parcels from the B3/Business District within the Range Line Overlay to the C2/Mixed Use District.

**Section II:** All prior Ordinances or parts thereof inconsistent with any provision of this Ordinance are hereby repealed.

**Section III:** This Ordinance shall be in full force and effect from and after its passage and signing by the Mayor.

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**EXHIBIT A**

PROPERTY DESCRIPTION & LOCATION MAP

Address: 969 N. Range Line Road, Carmel, IN 46032  
Tax Parcel ID: 16-10-19-00-00-023.001 (4.71 acres)



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44

45 **ADOPTED** by the Common Council of the City of Carmel, Indiana this \_\_\_\_ day of \_\_\_\_\_,  
46 2018, by a vote of \_\_\_\_\_ ayes and \_\_\_\_\_ nays.  
47  
48

49 **COMMON COUNCIL FOR THE CITY OF CARMEL**  
50

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52 \_\_\_\_\_  
53 Kevin D. Rider, President Sue Finkam

54  
55  
56 \_\_\_\_\_  
57 Jeff Worrell, Vice-President Anthony Green

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60 \_\_\_\_\_  
61 Laura D. Campbell H. Bruce Kimball

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64 \_\_\_\_\_  
65 Ronald E. Carter

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67 ATTEST:

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70 \_\_\_\_\_  
71 Christine S. Pauley, Clerk-Treasurer

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73  
74 Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of  
75 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

76  
77 \_\_\_\_\_  
78 Christine S. Pauley, Clerk-Treasurer

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80  
81 Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of  
82 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

83  
84 \_\_\_\_\_  
85 James Brainard, Mayor

86 ATTEST:

87  
88 \_\_\_\_\_  
89 Christine S. Pauley, Clerk-Treasurer

90  
91  
92 Prepared by:  
93 Adrienne Keeling, Planning Administrator, One Civic Square, Carmel, IN 46032  
94

# PULTE HOMES OF INDIANA, LLC

## Copperleaf PUD

Rezoning of 22.425+/- Acres

from S-1 Residential to

Planned Unit Development (PUD)

Ordinance No. Z-631-18

Plan Commission Docket No. 17110014 Z



CARMEL CITY COUNCIL  
May 7, 2018



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**Petitioner:**

Pulte Homes of Indiana, LLC  
11590 N. Meridian Street, Suite 530  
Carmel, IN 46032

**Legal Counsel:**

Ice Miller LLP  
Timothy E. Ochs, Attorney  
Roger Kilmer, Land Use Consultant  
One American Square  
Suite 2900  
Indianapolis, IN 46282-0200  
317-236-5952

**Tab 1: Executive Summary**

**Tab 2: Aerial Location Map**

**Tab 3: Copperleaf PUD Ordinance**

**Tab 4: Proposed Rezoning Commitments**

**Tab 5: Primary Plat**

**Tab 6: Landscape Plan**

**Tab 7: Area Subdivision Density Chart  
and Map**

**Tab 8: Comparison Chart of Development  
Standards: S-1 and PUD**

**Tab 9: Conceptual Home Elevations and  
Floor Plans**

# **TAB 1**



Pulte Homes of Indiana, LLC, seeks approval to rezone approximately 22.425 acres located on the south side of 131st Street, west of West Road, from the S-1 Residential zoning classification to the Planned Unit Development (“PUD”) district. The proposed “Copperleaf” subdivision would consist of 29 single-family residential lots and would be developed in a single phase. The existing homestead residence would remain and be identified as Lot #29 within the subdivision. This requested rezoning received a favorable recommendation from the Carmel Plan Commission (six (6) in favor, two (2) opposed), and one (1) recused) at their April 17, 2018 meeting.

**Current Zoning and Surrounding Uses:**

The site is currently zoned S-1 and the western boundary of the PUD is the Hamilton/Boone County Line. Adjacent property to the north of the site is zoned S-1, improved with single family residences and the Bellwood Subdivision. The S-1 zoning and residential uses continue along the eastern and southern property lines of the site. The site is bordered on the west by the Austin Oaks Subdivision in Boone County which is zoned R-SF-2 under the jurisdiction of the Town of Zionsville.

**Copperleaf PUD Ordinance (Tab 3); Commitments (Tab 4); Primary Plat (Tab 5); and Landscape Plan (Tab 6):**

The proposed Copperleaf PUD Ordinance, Primary Plat, and Landscape Plan were revised to address questions and concerns raised at the Plan Commission Committee Meetings on February 6, 2018, and March 6, 2018. The Ordinance was revised to clarify development standards regarding architectural and landscaping requirements, as well as incorporate specific standards for Lot #29. The Primary Plat incorporates a boulevard entry, a bend in the southern portion of Copperleaf Boulevard near the stub, and a path connecting to the Austin Oaks traffic circle (pending approval from Zionsville). The Landscape Plan reflects plantings within the new boulevard entry into the subdivision. A subdivision identification sign is located on the west side of the boulevard entry.

To ensure the subdivision is completed in compliance with the development standards of the PUD Ordinance, Rezoning Commitments are provided.

**Subdivision Density (Tab 7):**

A chart and location map of fourteen (14) surrounding subdivisions and their densities (units/acre) is provided. The densities of these subdivisions range from a low of 0.56 (Woods at Lions Creek) up to 3.85 (Stanford Park). These subdivisions total 973.69 acres with 1,415 units for an overall average density of 1.45 units per acre. The proposed Copperleaf PUD has a density of 1.30 with Lot #29 included and a density of 1.40 without Lot #29.

**Development Standards Comparison (Tab 8):**

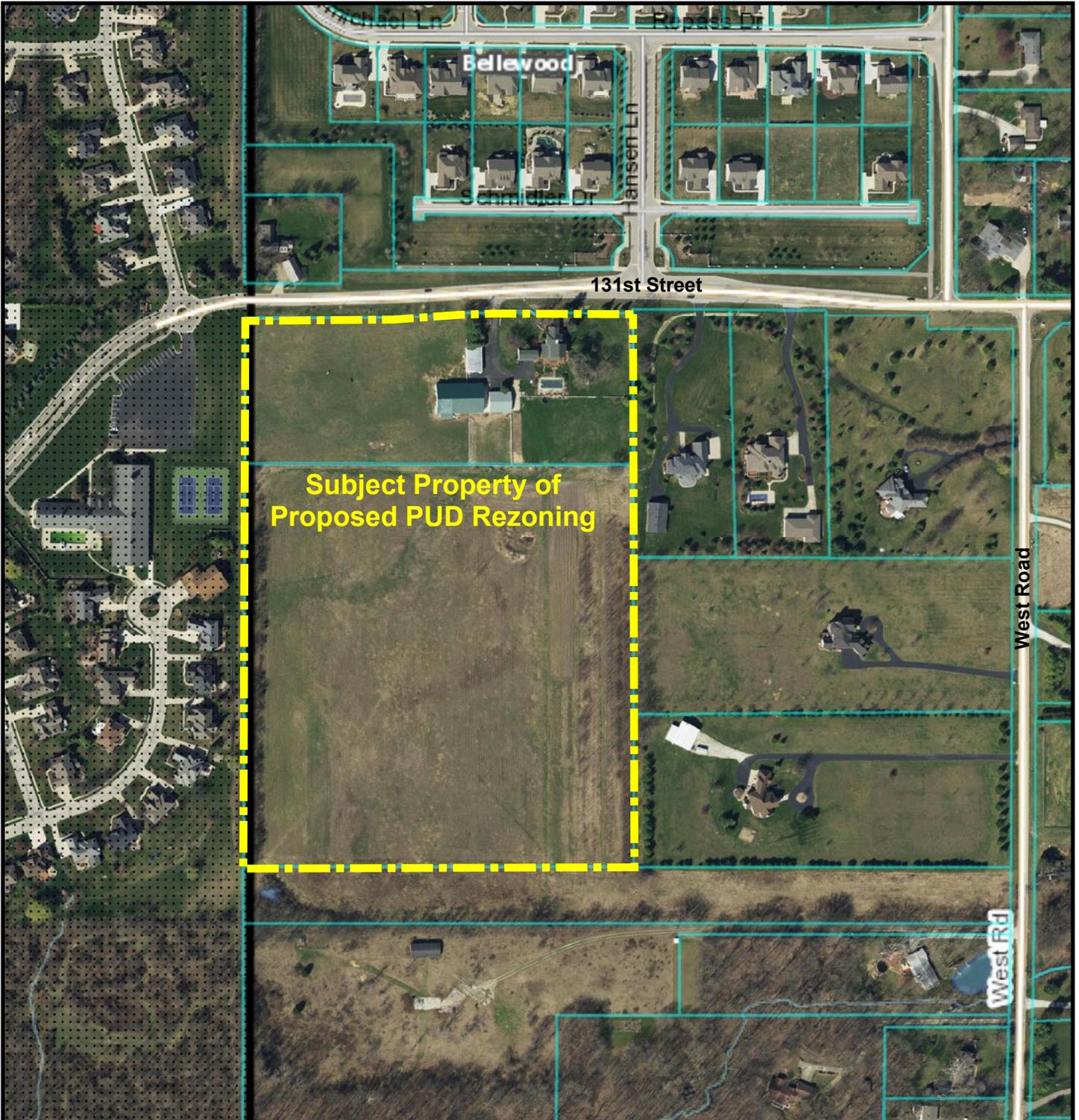
A table is provided comparing the development standards of the S-1 district to the development standards of the Copperleaf PUD.

Thank you for your consideration of the requested rezoning.

**TAB 2**

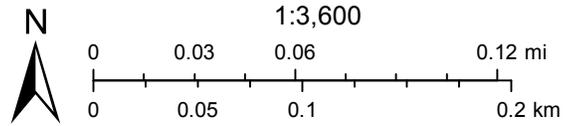
COPPERLEAF PUD

Aerial Location Map



Subject Property of  
Proposed PUD Rezoning

 Parcel Lines



**TAB 3**

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Sponsors: Councilor \_\_\_\_\_

**CARMEL, INDIANA**

**Copperleaf**  
PLANNED UNIT DEVELOPMENT

ORDINANCE Z-631-18

\_\_\_\_\_, 2018

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63  
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Sponsor: \_\_\_\_\_

**ORDINANCE**

**AN ORDINANCE OF THE COMMON COUNCIL OF THE CITY OF CARMEL,  
INDIANA, ESTABLISHING THE COPPERLEAF  
PLANNED UNIT DEVELOPMENT DISTRICT**

*Synopsis*

*The Ordinance would establish the Copperleaf Planned Unit Development District. The Ordinance would rezone 22.425+/- acres located southwest of the intersection of 131st Street and West Road from the S-1 District zoning classification to a Planned Unit Development District allowing for the development of a 29 lot single family residential neighborhood, which results in a density of approximately 1.29 units per acre. The PUD provides for enhanced architectural and landscaping standards, which includes requirements for all four sides of a home.*

WHEREAS, Section 31.06.04 of the Carmel/Clay Zoning Ordinance Z-289, as amended and in effect as of December 1, 2017 (the "Zoning Ordinance"), provides for the establishment of a PUD District in accordance with the requirements of IC 36-7-4-1500 et. seq. (the "PUD Statute");

WHEREAS, Pulte Homes of Indiana, LLC, an Indiana limited liability company ("Pulte"), submitted an application to the Carmel/Clay Plan Commission (the "Plan Commission") to adopt a PUD District Ordinance for certain real estate located in the City of Carmel, Hamilton County, Indiana, as legally described in Exhibit A attached hereto (the "Real Estate"), which application was docketed as 17110014 Z;

WHEREAS, Pulte's application is consistent with the provisions of the Zoning Ordinance and the PUD Statute;

WHEREAS, after proper notice, and pursuant to the provisions of the PUD Statute and the Zoning Ordinance, the Plan Commission conducted a public hearing concerning Pulte's application for a PUD District Ordinance on January 16, 2018;

WHEREAS, the Plan Commission, at its public hearing on April 17, 2018, at 6:00 p.m., gave a favorable recommendation to the ordinance set forth herein which establishes the Copperleaf Planned Unit Development District (the "Copperleaf District");

NOW, THEREFORE, be it ordained by the common council of the City of Carmel, Indiana (the "Council"), that pursuant to IC 36-7-4-1500 et. seq., (i) it adopts this ordinance (the "Copperleaf Ordinance") as an amendment to the Zone Map, all prior ordinances or parts thereof inconsistent with any provision of this Copperleaf Ordinance and its exhibits are hereby made inapplicable to the use and development of the Real Estate, and (iii) this Copperleaf Ordinance shall be in full force and effect from and after due passage and signing.

111 **Section 1. Applicability of Ordinance.**

112 Section 1.1 The Zone Map is hereby changed to designate the Real Estate as a Planned  
113 Unit Development district known as Copperleaf District.

114 Section 1.2 Development in the Copperleaf District shall be governed entirely by (i)  
115 the provisions of this Copperleaf Ordinance and its exhibits, and (ii) those provisions of  
116 the City of Carmel Unified Development Ordinance, Z-625-17, effective as of January 1,  
117 2018. In the event of a discrepancy and/or conflict between the Copperleaf Ordinance  
118 and the UDO, the provisions of this Copperleaf Ordinance shall apply. If this  
119 Copperleaf Ordinance is silent with respect to a development standard or requirement of  
120 the UDO, such development standards and requirements of the UDO not addressed  
121 herein, to the extent applicable and not inconsistent with the terms hereof, shall be  
122 deemed incorporated herein by this reference.

123 **Section 2. Definitions and Rules of Construction.**

124 Section 2.1 The following general rules of construction and definitions shall apply to  
125 the Copperleaf Ordinance:

126 A. The singular number includes the plural and the plural the singular, unless  
127 the context clearly indicates otherwise.

128 B. Any capitalized term not defined herein shall have the meaning as set forth  
129 in the UDO in effect on the date of the enactment of this Copperleaf  
130 Ordinance.

131 C. Words used in the present tense include the past and future tenses, and the  
132 future the present.

133 D. The word "shall" indicates a mandatory requirement, while the word  
134 "may" indicates a permissive requirement.

135 Section 2.2 Definitions. Capitalized terms used in this Copperleaf Ordinance shall  
136 have the following definitions:

137 A. Anti-Monotony Code: Pulte's Anti-Monotony Code attached hereto as  
138 Exhibit D.

139 B. Accessory Structure: A structure which is subordinate to a Dwelling or  
140 use located on the Real Estate and which is not used for permanent human  
141 occupancy.

142 C. Accessory Use: A use subordinate to the main use, located on the Real  
143 Estate or in the same Dwelling as the main use, and incidental to the main  
144 use.

- 145 D. Architectural Form: The Architectural Form is comprised of the  
146 elevations and renderings attached hereto as Exhibit E, and are intended to  
147 generally and conceptually illustrate an application of the Development  
148 Requirements. Architectural Form is general and not intended to delineate  
149 the only final Dwelling designs that may be built. Dwellings shall comply  
150 with the Architectural Standards, but may vary.
- 151 E. Architectural Standards: The Architectural Standards incorporated in  
152 Exhibit C as provided in Section 4.3 of this Copperleaf Ordinance.
- 153 F. Building: A structure having a roof supported by columns and walls, for  
154 the shelter, support, or a Dwelling.
- 155 G. City: The City of Carmel, Indiana.
- 156 H. Controlling Developer: Shall mean Pulte Homes of Indiana, LLC, until  
157 such time as Pulte transfers or assigns, in writing, its rights as Controlling  
158 Developer.
- 159 I. Declaration of Covenants: Declaration of Covenants, Conditions and  
160 Restrictions applicable to the Real Estate, or any portion thereof, which  
161 shall be prepared by Controlling Developer and recorded in the office of  
162 the Recorder of Hamilton County, Indiana. Such Declaration of  
163 Covenants, Conditions and Restrictions shall require that all owners of a  
164 Lot shall be a member of the HOA; provided, however, that for so long as  
165 the access to Lot 29 is from 131<sup>st</sup> Street, Lot 29 shall not be obligated to  
166 pay assessments or comply with the other requirements of the Declaration  
167 unless specifically stated that a provision therein applies to Lot 29.
- 168 J. Conceptual Plan: The conceptual plan attached hereto and incorporated  
169 herein by reference as Exhibit B.
- 170 K. Development Requirements: Written development standards and  
171 requirements specified in this Copperleaf Ordinance, which must be  
172 satisfied in connection with the approval of a Primary Plat, Secondary Plat  
173 and Building Permits.
- 174 L. Dwelling: A detached single-family residence intended for the occupancy  
175 of one family.
- 176 M. HOA: The home owner's association established by the Declaration of  
177 Covenants.
- 178 N. Lot Coverage: The percentage of a Lot which can be developed  
179 (Buildings, principal or accessory; storage areas; driveways, parking lots,  
180 patios, sidewalks (excluding those located in rights-of-way) and other  
181 accessory Uses).

- 182 O. Masonry: Brick, stone, manufactured or synthetic stone or brick,  
183 limestone, natural stone, and cultured stone.
- 184 P. Open Space: Open Space shall comprise a parcel or parcels of land, areas  
185 of water, or a combination of land and water, including flood plain and  
186 wetland areas, located within the Real Estate and designed by the  
187 Controlling Developer. Except as specifically provided for otherwise  
188 herein, Open Space does not include any area which is divided into  
189 Dwellings, Lots or internal streets. Open Space shall be in the areas  
190 identified on the Primary Plat and shall include all areas labeled “Common  
191 Area”.
- 192 Q. Plan Commission: The City's Plan Commission.
- 193 R. Primary Roof: The roof on a Dwelling which has the longest ridge line.
- 194 S. Real Estate: That certain real estate located in the City, Hamilton County,  
195 Indiana as legally described on Exhibit A attached hereto.
- 196 T. Sign: Any type of sign as further defined and regulated by this Copperleaf  
197 Ordinance and Section 5.39: Sign Standards of the UDO.
- 198 U. UDO: The City's Unified Development Ordinance, Z-625-17, effective as  
199 of January 1, 2018.
- 200 V. Zone Map: The City's official Zone Map corresponding to the UDO.
- 201 W. Any other capitalized term used herein not defined above shall have the  
202 meaning ascribed to it in the UDO, unless specifically provided otherwise  
203 herein.

204 **Section 3. Uses and Accessory Uses.**

205 Section 3.1 Single Family Dwellings, Open Space (Common Areas), and any other  
206 use permitted under the S-1 District of the UDO shall be permitted in the Copperleaf  
207 District.

208 Section 3.2 All Accessory Structures and Accessory Uses allowed under the S-1  
209 District of the UDO shall be permitted in the Copperleaf District.

210 Section 3.3 Not more than twenty-nine (29) Dwellings, which results in a density of  
211 1.29 Dwellings per acre, shall be constructed on the Real Estate before dedication of any  
212 right-of-way. Any right-of-way to be dedicated shall be done prior to the issuance of the  
213 first building permit for a home in the Copperleaf District.

214 **Section 4. Development and Architectural Standards.**

215 Section 4.1 Bulk/Building/Lot Requirements.

- 216 A. Minimum Lot Width at Building Line: eighty (80) feet.
- 217 B. Minimum Lot Width at Right of Way for Lots located along a curve where  
218 Building Line is not a straight line: forty (40) feet.
- 219 C. Minimum Lot Area: Ten Thousand Four Hundred (10,400) square feet
- 220 D. Minimum Front Yard Setback: Twenty five (25) feet or such greater  
221 amount as shown on the Primary Plat.
- 222 E. Minimum Side Yard Setback: Four (4) feet.
- 223 F. Minimum Side Yard Aggregate: Nineteen (19) feet.
- 224 G. Minimum Rear Yard Setback: Twenty-five (25) feet.
- 225 H. Maximum Lot Coverage: Fifty percent (50%).
- 226 I. Minimum Separation between Dwellings: Ten (10) feet.
- 227 J. Maximum Building Height at the mean of the Primary Roof: Forty-five  
228 feet (45) feet.
- 229 K. Minimum Ground Floor Area (exclusive of porches, terraces and garages)  
230 (i) for a one (1) story or one and one-half story (loft) Dwelling, shall be  
231 two thousand four hundred (2,400) square feet, and (ii) for a two (2) story  
232 Dwelling shall be one thousand three hundred (1,300) square feet with a  
233 required minimum aggregate of two thousand seven hundred (2,700)  
234 square feet excluding basement.

235 Section 4.2 Primary Plat. The Primary Plat has been reviewed and approved by the  
236 Plan Commission and constitutes the approved Primary Plat as required by the UDO and  
237 this Copperleaf Ordinance. Consequently, the owner or developer of the Real Estate  
238 shall not be required to return to the Plan Commission to obtain Primary Plat approval.  
239 All Secondary Plats shall be consistent with the approved Primary Plat.

240 Section 4.3 Architectural Standards. The Architectural Standards attached hereto as  
241 Exhibit C shall apply to all improvements constructed, installed, repaired or maintained  
242 on the Real Estate. The exterior of homes shall be similar to those shown on the  
243 conceptual home elevations attached hereto as Exhibit E.

244 Section 4.4 Lot Lighting. All Dwellings shall have two coach lights, which shall both  
245 be located on opposite sides of the garage, to provide lighting near the street. The light  
246 fixtures shall be consistent and equipped with a photo cell so that the light is on from  
247 dusk to dawn. All coach lights shall be consistent with the design specifications attached  
248 hereto as Exhibit F.

249 Section 4.5 Street Lighting. The Controlling Developer shall install street lights in the  
250 street right-of-way as shown on the approved Primary Plat. Such street lights shall  
251 include LED elements, be installed at all intersections and between intersections at  
252 intervals of no greater than four hundred feet (400'), meet all applicable City standards  
253 and be reviewed and approved by the City. The Declaration of Covenants shall require  
254 that the HOA maintain, at its cost, the street lights.

255 Section 4.6 Parking. Two (2) spaces per dwelling unit are required. Parking Spaces  
256 within driveways and within garages shall count towards this requirement. Driveways  
257 shall be a minimum of twenty (20) feet in length as measured from the street right-of-  
258 way. Parked cars shall not encroach onto or block sidewalks.

259 Section 4.7 Anti-Monotony Code. All homes constructed on Lots within the  
260 Copperleaf District shall comply with the rules provided in the Anti-Monotony Code  
261 attached hereto as Exhibit D.

262 Section 4.8 Fences. Any fence constructed on the Real Estate shall be a maximum of  
263 six (6) feet in height, black and shall be constructed only of wrought iron or aluminum.  
264 Fences taller than forty-two inches (42") shall not be installed in front yards, and no  
265 fences shall be permitted within any easement without the approval of the Board of  
266 Public Works pursuant to Section 6-227(a)(4) of the Carmel City Code.

267 Section 4.9 Lot 29.

268 A. Notwithstanding anything in this Copperleaf Ordinance to the contrary,  
269 the following development standards shall apply to Lot 29 as shown on the  
270 Primary Plat:

271 i) Minimum Lot Width at Building Line along 131<sup>st</sup> Street: two  
272 hundred fifty (250) feet.

273 ii) Minimum Lot Width at Building Line along Copperleaf  
274 Boulevard: one hundred (100) feet.

275 iii) Minimum Lot Area: Ninety Thousand (90,000) square feet

276 iv) Minimum Front Yard Setback: Twenty five (25) feet or such  
277 greater amount as shown on the Primary Plat.

278 v) Minimum Yard Setback from eastern Lot boundary: Seventy-five  
279 (75) feet.

280 vi) Minimum Yard Setback from southern Lot boundary: Twenty-five  
281 (25) feet.

282 vii) Maximum Lot Coverage: Fifty percent (50%).

283 viii) Maximum Building Height at the mean of the Primary Roof:  
284 Forty-five feet (45) feet.

285 ix) Minimum Ground Floor Area (exclusive of porches, terraces and  
286 garages) (i) for a one (1) story or one and one-half story (loft)  
287 Dwelling, shall be two thousand four hundred (2,400) square feet,  
288 and (ii) for a two (2) story Dwelling shall be one thousand three  
289 hundred (1,300) square feet with a required minimum aggregate of  
290 two thousand seven hundred (2,700) square feet excluding  
291 basement.

292 B. The architectural standards contained in this Section 4 an on Exhibit C  
293 shall not apply to Lot 29. To the extent not provided for in this Section  
294 4.9, the development standards that apply to the S-1 District in the UDO  
295 shall apply to Lot 29.

296 C. If either (i) the existing home on Lot 29 is substantially destroyed,  
297 demolished or removed, or (ii) the City of Carmel prohibits access to Lot  
298 29 directly from 131<sup>st</sup> Street, the only access to a public street shall  
299 thereafter be to and from the portion of Copperleaf Boulevard adjacent to  
300 Lot 29.

301 **Section 5. Open Space Requirements.** Open Space is intended to allow for balance  
302 between natural areas and the built environment. Open Space shall be under the control and  
303 maintenance of the HOA under the Declaration of Covenants or subjected to restricted covenants  
304 that are placed of record in the office of the Recorder of Hamilton County, Indiana.

305 Section 5.1 Minimum Open Space Requirement. Not less than 9.0 acres, which is  
306 approximately 40% of the Real Estate, before dedication of right-of-way, shall be Open  
307 Space.

308 Section 5.2 Location of Open Spaces. Open Spaces shall be provided in the areas  
309 identified on the Conceptual Plan attached as Exhibit B and on the approved Primary Plat  
310 as “Common Areas” or “Open Space”. The HOA shall maintain, at its cost, all Open  
311 Spaces.

312 Section 5.3 Tree Preservation. To the extent Open Spaces include any Tree  
313 Preservation Areas, as shown on the Primary Plat, such Tree Preservation Areas shall be  
314 regulated and well maintained in accordance with the following:

315 A. The following best management practices shall be implemented with  
316 respect to any Tree Preservation Areas:

317 i) Removal of exotic and invasive species, e.g., bush honeysuckle, as  
318 indicated in the Indiana Exotic and Invasive Plant List provided by  
319 the City.

320 ii) Removal of dead, hazardous and at risk trees.

- 321                   iii)     Removal of vines growing on and up a tree.
- 322                   iv)     Removal of an overabundance of fallen and cut trees.
- 323                   v)     Planting of native trees. (See the Indiana Native Tree List provided  
324                   by the City.)
- 325                   vi)     Direct discharge of surface drainage of storm water from the rear  
326                   half of any lot that is adjacent to a tree preservation area.
- 327                   vii)    Establishment of any access easements, unpaved trails, utility and  
328                   drainage improvements on the Primary and Secondary Plats.
- 329                   viii)   Complete maintenance activities by following industry standard  
330                   using the current American National Safety Institute (ANSI) Z-133  
331                   and A-300 approved practices and methods.
- 332                   B.     The following activities shall not be permitted in any Tree Preservation  
333                   Areas:
- 334                   i)     Removal of native vegetation, unless dying, dead or diseased.
- 335                   ii)    Mowing and clearing any portion of a tree preservation area.
- 336                   iii)   Dumping of leaves and debris from outside locations into a tree  
337                   preservation area.
- 338                   iv)    Seeding; including grass seed, prairie mix seed, sod and the  
339                   planting of any type of garden unless approved by the Urban  
340                   Forester.
- 341                   v)     The construction of pools, sheds, garages, fences, playground  
342                   equipment, tree houses, fire pits and other permanent or semi-  
343                   permanent structures unless approved by the Carmel Board of  
344                   Zoning Appeals.
- 345                   vi)    Recreational activities that adversely impact the health, structure  
346                   and integrity of a tree preservation area, including, playground  
347                   equipment, basketball or tennis courts and pools.
- 348                   C.     The following shall be required for all Tree Preservation Areas:
- 349                   i)     Signs identifying the Tree Preservation Area shall be posted every  
350                   five hundred (500) feet around the perimeter of all Tree  
351                   Preservation Areas. Such signs shall state “Natural Preservation  
352                   Area – No mowing or spraying”.

353 ii) Barriers shall be installed prior to site development and earth  
354 moving activities, which shall be specified on all landscape,  
355 construction, demolition and grading plans. Such barriers shall  
356 remain in place during the site's construction activity.

357 D. The Declaration of Covenants shall (i) create tree preservation easements  
358 that encumber the Tree Preservation Areas shown on the Primary Plat, and  
359 (ii) include and apply the requirements of this Section 5.3 to such tree  
360 preservation easements.

361 Section 5.4 Perimeter Treatment of Detention Pond. An eight feet (8') wide strip  
362 around wet detention ponds shall be planted with native plant species that thrive along the  
363 shores of ponds, lakes or in wet or damp soil environments. Such strip shall not be  
364 mowed and shall be maintained in accordance with the best management practices  
365 contained in Section 5.3; provided, however, that a single path to the pond through the  
366 strip may be maintained to provide access to the pond for maintenance purposes.

367 **Section 6. Landscape Requirements.**

368 Section 6.1 General Landscaping. Landscaping shall be integrated, where appropriate,  
369 with other functional and ornamental site design elements (e.g. hardscape materials,  
370 entryway documentation, paths, sidewalks, natural areas, fencing or water features). A  
371 detailed landscape plan showing the size, location and variety of all plantings outside of  
372 the boundaries of a Lot shall be submitted and approved as part of the Primary Plat.  
373 Landscaping shall substantially comply with the following general standards:

374 A. Landscaping should be designed with repetition, structured patterns and  
375 complementary textures and colors. Alternate or pervious paving  
376 materials or alternative planting media is permitted where planting space  
377 is limited or where otherwise warranted by site design.

378 B. All plantings shall meet the following specifications:

379 i) Planting shall occur according to the American Standard for  
380 Nursery Stock (ANSI Z60.1), and all trees shall be selected from  
381 the Carmel Recommended Tree List published by the City's Urban  
382 Forestry Program. Landscaping materials shall be appropriate to  
383 local growing and climatic conditions. Plant suitability,  
384 maintenance and compatibility with site construction features are  
385 factors that shall be addressed. The City's planting details shall be  
386 required on the landscape plan.

387 ii) Shade trees shall have a minimum width of two and one half (2.5)  
388 inches caliper at planting.

389 iii) Ornamental trees shall have a minimum width of one and one half  
390 (1.5) inches caliper at planting.

391 iv) Evergreen trees shall have a minimum height of six (6) feet at  
392 planting.

393 v) Shrubs shall have a minimum height of eighteen (18) inches at  
394 planting.

395 C. Subject to the approval of the Urban Forester, existing vegetation may be  
396 used to achieve required landscaping if (i) it is of suitable quality, size and  
397 state of health to achieve required landscaping, and (ii) the method of  
398 preservation utilizes best management practices for tree protection during  
399 construction. Any preservation of existing vegetation shall constitute an  
400 in-kind credit against the landscaping requirements of this PUD  
401 Ordinance.

402 D. All landscaping, as approved and shown on the Primary Plat, shall be  
403 installed, weather permitting, on the portion of the Real Estate that is the  
404 subject of a Secondary Plat prior to issuance of a Certificate of Occupancy  
405 for the first Dwelling constructed within the portion of the Real Estate  
406 covered by such Secondary Plat. If it is not possible to install the  
407 approved landscaping because of weather conditions, a temporary  
408 Certificate of Occupancy, which shall be conditioned upon a specified  
409 time to complete the installation of all uninstalled landscape material, may  
410 be requested.

411 E. All landscaping approved as part of the Primary Plat shall not be  
412 substantially altered, eliminated or sacrificed without first obtaining  
413 further Plan Commission approval. However, minor material alterations  
414 in landscaping may be approved by the Director or his or her designee in  
415 order to conform to specific site conditions.

416 F. All landscaping shall be properly maintained, which shall include the  
417 replacement of dead plantings with identical varieties or suitable  
418 substitute, mulching of planting areas, and keeping the landscaped areas  
419 free of refuse, debris, rank vegetation and weeds.

420 Section 6.2 Conflict with Utilities. Notwithstanding anything herein to the contrary,  
421 no tree shall be planted in conflict with drainage or utility easements or structures,  
422 underground detention (unless so designed for that purpose), or other rules, regulations or  
423 ordinances of the City. However, where the logical location of proposed utilities would  
424 compromise the desired effect, the Controlling Developer may solicit the aid of the City's  
425 Urban Forester in mediating an alternative.

426 Section 6.3 Landscape Plan. A full sized and to scale landscape plan shall be  
427 submitted with the Primary Plat application. Such landscape plan shall include, at a  
428 minimum, the following:

429 A. Location and spacing of existing and proposed plant material.

- 430 B. Types of plant material identified by botanical and common names.
- 431 C. Size of material, in diameter and height, at installation and maturity.
- 432 D. Quantity of each of the planting materials to be installed.
- 433 E. Methods of protecting landscaped areas and tree preservation areas.

434 Section 6.4 Perimeter Bufferyard. A perimeter bufferyard that complies with the  
 435 requirements of this Section 6.4 shall be installed along the boundaries of the Copperleaf  
 436 District, except for the northern and eastern boundaries of Lot 29, which shall not be  
 437 required to have a bufferyard unless the existing Dwelling on Lot 29 is removed or  
 438 demolished, in which case the applicable bufferyard required by the UDO shall apply.  
 439 Within any perimeter bufferyard, evergreen trees may be substituted in lieu of the  
 440 required shrubs on a 1:3 basis (one evergreen tree equals three shrubs). Drainage  
 441 improvements shall be permitted within the perimeter bufferyards described above in this  
 442 Section 6.4 and elsewhere in this Copperleaf Ordinance, conditioned upon conformance  
 443 to Section 9.6 below. Perimeter bufferyards may either be located within Open Spaces or  
 444 on Lots. If Perimeter bufferyards are located on a Lot, it shall be within a landscape  
 445 easement as shown on the Secondary Plat. Perimeter bufferyards shall not be located  
 446 within any portion of a Street Right-Of-Way, Private Street Right-Of-Way, or county  
 447 regulated drain easement. The perimeter bufferyards noted in 6.4(A) and (B) below shall  
 448 contain, at a minimum, seven (7) shade or evergreen trees per one hundred linear feet,  
 449 three (3) ornamental trees per one hundred linear feet, and twenty-five (25) shrubs per  
 450 one hundred linear feet. The perimeter bufferyards noted in 6.4(C), (D) and (E) below  
 451 shall contain, at a minimum, three (3) shade or evergreen trees per one hundred linear  
 452 feet, two (2) ornamental trees per one hundred linear feet, and fifteen (15) shrubs per one  
 453 hundred linear feet. The minimum width of the perimeter bufferyards shall be as follows:

- 454 A. One Hundred feet (100') along 131st Street (excluding Lot 29)
- 455 B. Fifty feet (50') along west boundary line
- 456 C. Seventy Five feet (75') along the east boundary line (excluding Lot 29)
- 457 D. Twenty Five feet (25) along the south boundary line

458 Existing vegetation may be applied toward a Perimeter bufferyard when:

- 459 1. The vegetation located upon the subject parcel is of a quality and state of  
 460 health to achieve buffering;
- 461 2. The vegetation proposed is to be preserved using accepted best management  
 462 practices for tree protection during construction. A tree protection detail is  
 463 required on the Landscape Plan and associated construction documents; and
- 464 3. Tree preservation area guidelines are submitted with the Landscape Plan to  
 465 manage and protect these areas.



- 507 F. The provisions of this Section 6.5 shall not apply to Lot 29.
- 508 **Section 6.6** **Street Trees and Planting Strips.**
- 509 A. Large growing street trees shall be planted within the public right-of-way,  
 510 parallel to each street, in provided planting strips as shown on the Primary  
 511 Plat. Street trees shall be planted a minimum of twenty-five (25) feet and  
 512 a maximum of forty (40) feet on center and are not required to be evenly  
 513 placed.
- 514 B. Planting Strips adjacent to residential streets that have a Typical Street  
 515 Cross Section A-A as shown on the Primary Plat shall be not less than six  
 516 (6) feet in width.
- 517 **Section 7.** **Signage.** All signage on the Real Estate shall comply with Section 5.39 of the  
 518 UDO.
- 519 **Section 8.** **Miscellaneous Requirements and Standards.**
- 520 **Section 8.1** **Premises Identification.** Premises identification shall meet the  
 521 requirements of Section 5.35 of the UDO.
- 522 **Section 8.2** **Home Occupations.** Home Occupations shall meet the requirements of  
 523 Section 5.18 of the UDO.
- 524 **Section 8.3** **Right-Of-Way Widths/Cross Sections.**
- 525 A. All interior streets shall have a cross section that complies with Typical  
 526 Street Cross Section as shown on the Primary Plat.
- 527 B. The half right-of-way along 131st Street adjacent to the Real Estate shall  
 528 be as shown on the Primary Plat.
- 529 **Section 8.4** **Sidewalks/Paths.**
- 530 A. Sidewalks internal to the Copperleaf District shall be installed along all  
 531 street frontages. Construction of sidewalks on or directly adjacent to Lots  
 532 shall be done as part of the construction of a Dwelling on a Lot.  
 533 Sidewalks along a street frontage that are not on or directly adjacent to a  
 534 Lot shall be installed as part of the development of each section according  
 535 to the approved Secondary Plat. Sidewalks shall comply with the current  
 536 sidewalk standards for the City and shall be not less than five (5) feet in  
 537 width.
- 538 B. A sidewalk not less than three feet (3') in width shall be installed between  
 539 the front porch/stoop of all Dwellings and the sidewalk that is located  
 540 along the street frontages.

541 C. All sidewalk or path intersections shall include ADA compliant ramps and  
542 crosswalks.

543 Multi-use paths shall be constructed along 131st Street in accordance with  
544 the applicable regulations of the City; provided, however, that such paths  
545 shall not be required if they already exist. In addition, the multi-use path  
546 shall be extended to the west to connect to the existing path located in  
547 Boone County, subject to the approval of the applicable governmental  
548 authority.

549 Section 8.5 Site Access and Road Improvements.

550 A. Development of the Copperleaf District shall meet all applicable  
551 Thoroughfare Plan related improvement requirements as identified in and  
552 required under the UDO unless otherwise specifically provided for in this  
553 Copperleaf Ordinance.

554 Section 8.6 Declaration of Covenants and HOA. A Declaration of Covenants shall be  
555 prepared by the Controlling Developer and recorded in the office of the Recorder of  
556 Hamilton County, Indiana. The Declaration of Covenants shall provide for a HOA to  
557 manage and maintain the Open Spaces, establish an architectural review committee and  
558 establish guidelines regarding the design and construction of Dwellings that shall not be  
559 less restrictive than the Architectural Standards in Exhibit C. Covenants, requirements  
560 and provisions of the Declaration of Covenants may be more strict but not any less strict  
561 than the provisions of this Copperleaf PUD. The Declaration shall prominently state that  
562 all residents, their guests and invitees shall stay out of the ponds and the landscaping  
563 planted around such ponds that are located in the Open Spaces because such ponds and  
564 landscaping are bmps. Signage shall also be posted adjacent to all ponds that state,  
565 “Storm Water BMP, Natural Preservation Area, Do Not Mow or Spray” as shown on the  
566 Primary Plat.

567 Section 8.7 Homes Face Interior. The front of all homes shall face the interior streets.  
568 No home shall face 131<sup>st</sup> Street.

569 **Section 9. Development Procedure.**

570 Section 9.1 Approval of the Primary Plat. A Primary Plat has been submitted by the  
571 Controlling Developer for approval by the Commission. Such Primary Plat shall conform to  
572 the requirements of this Copperleaf Ordinance.

573 Section 9.2 Secondary Plat Approval. The Director shall have sole and exclusive  
574 authority to approve, with or without conditions, or to disapprove any Secondary Plat;  
575 provided, however, that the Director shall not unreasonably withhold or delay the  
576 Director's approval of a Secondary Plat that is in substantial conformance with the  
577 Development Plan/Primary Plat and is in conformance with the Development  
578 Requirements of this Copperleaf Ordinance. If the Director disapproves any Secondary  
579 Plat, the Director shall set forth in writing the basis for the disapproval and schedule the  
580 request for hearing before the Commission.

581 Section 9.3 Changes Requiring Council Approval. Changes that shall require  
582 amendment of this Copperleaf Ordinance through the standard rezone process include the  
583 following: Increases in density or intensity; Changes in the proportion or allocation of  
584 land uses; Changes in the list of approved uses; Changes in the locations of uses; and/or  
585 Changes in the functional uses of open space, where such change constitutes an  
586 intensification of use of the open space.

587 Section 9.4 Waiver of Design Standards. The Plan Commission may approve a  
588 Design Standard Waiver for any applicable Design Standard pursuant to Section 9.15 or  
589 Section 9.16 of the UDO.

590 Section 9.5 Variances of Development Requirements. The Carmel Board of Zoning  
591 Appeals may authorize Variances from the terms of the Copperleaf Ordinance, subject  
592 to the procedure prescribed in Section 9.14 of the UDO.

593 Section 9.6 All landscaping requirements and other Open Space improvements  
594 described in Sections 6 and 8 above for each section or phase of the Subdivision shall be  
595 installed within six months of recording of the Secondary Plat for such section or phase.

596 **Section 10.** Controlling Developer's Consent. Without the written consent of the Controlling  
597 Developer, no other developer, user, owner, or tenant may obtain any permits or approvals,  
598 whatsoever, with respect to the Real Estate or any portion thereof and, as such, and by way of example  
599 but not by limitation, none of the following may be obtained without the approval and consent of  
600 the Controlling Developer:

- 601 A. Improvement Location Permits for any improvements within the Real  
602 Estate;
- 603 B. Sign permits for any Signs within the Real Estate;
- 604 C. Building permits for any Buildings within the Real Estate;
- 605 D. Primary Plat or Secondary Plat approval for any part of the Real Estate;  
606 and
- 607 E. Any text amendments, variances, modifications of development  
608 requirements or other variations to the terms and conditions of this  
609 Copperleaf Ordinance.

610 **Section 11.** Violations and Enforcement. All violations and enforcement of this Copperleaf  
611 Ordinance shall be subject to Article 10 of the UDO.

612 **Section 12.** Exhibits. All of the Exhibits (A-G) on the following pages are attached to this  
613 Copperleaf Ordinance, are incorporated by reference into this Copperleaf Ordinance and are part  
614 of this Copperleaf Ordinance.

615 This Ordinance shall be effective upon its passage by the Council and approval by the  
616 Mayor of the City, in accordance with Indiana Code 36-4-6 et seq.

## Exhibit A

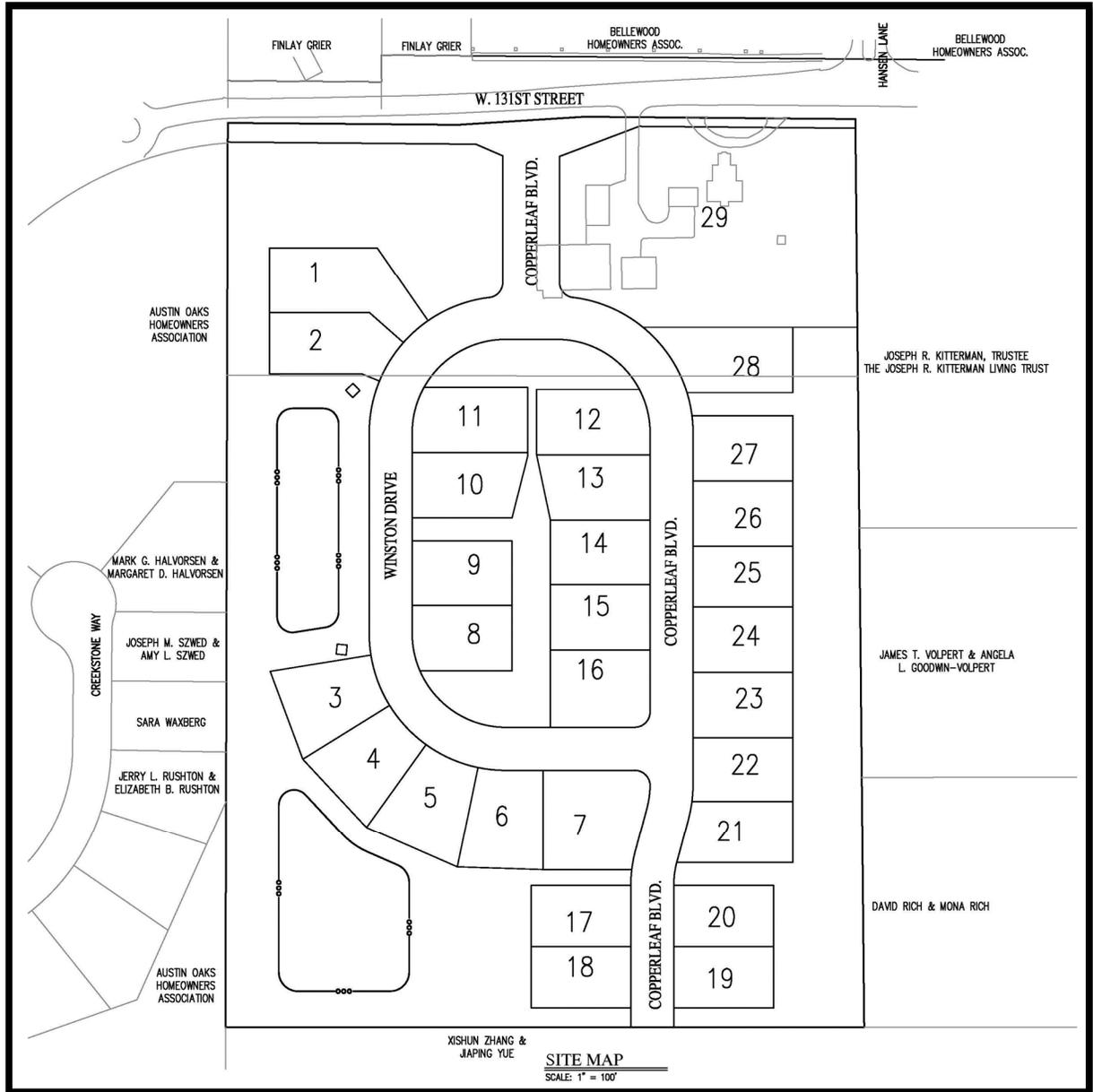
### **Legal Description of Real Estate**

Part of the Southwest Quarter of Section 30, Township 18 North, Range 3 East of the Second Principal Meridian, Clay Township, Hamilton County, Indiana, more particularly described as follows:

Commencing at the northwest corner of said Southwest Quarter; thence South 00 degrees 08 minutes 31 seconds West (basis of bearings is grid North per Indiana State Plane Coordinate System – East Zone, NAD83(2011) EPOCH 2010.0000) along the west line of said Southwest Quarter a distance of 20.00 feet to the south right-of-way of W. 131st Street as described in Instrument Number 200200039095 in the Office of the Recorder of Hamilton County, Indiana, and the POINT OF BEGINNING; thence along said south right-of-way the following three (3) courses: (1) thence South 89 degrees 30 minutes 59 seconds East parallel with the north line of said Southwest Quarter a distance of 300.00 feet; (2) thence North 86 degrees 19 minutes 26 seconds East 165.44 feet; (3) thence South 89 degrees 30 minutes 59 seconds East 352.86 feet; thence South 00 degrees 33 minutes 29 seconds East 336.56 feet; thence continuing South 00 degrees 33 minutes 29 seconds East 849.30 feet to the north line of a tract described in Instrument Number 2012081882 in said Recorder's Office; thence South 89 degrees 59 minutes 05 seconds West along the north line of said tract a distance of 832.41 feet to the west line of said Southwest Quarter; thence North 00 degrees 08 minutes 31 seconds East along said west line a distance of 850.86 feet; thence continuing North 00 degrees 08 minutes 31 seconds East along said west line a distance of 330.07 feet to the POINT OF BEGINNING, containing 22.425 acres, more or less.

# Exhibit B

## Conceptual Plan



**Exhibit C**  
**ARCHITECTURAL STANDARDS**

1) **Lot Width:**  
Minimum of 80 ft. at front building line; provided, however that Lots located along a curve where a Building Line is not a straight line may be 40 ft. in width

2) **Minimum Square Footage:**  
One-story home: 2,400 SF, Two-story home: 2,700 SF

3) **Setbacks:**  
Front Yard: 25 ft. minimum  
Side Yard: 4 ft. minimum  
Side Yard Aggregate: 19 ft. minimum  
Rear Yard Setback: 25 ft. minimum

4) **Minimum Roof Pitch:**  
Front to back: 6/12  
Front gables: 8/12

Note: Ancillary roofs such as porches, bays or walkways may be less than the minimum requirement. Homes with a historical architectural style<sup>1</sup> that lends itself to a lower roof pitch shall be permitted.

5) **Roofs and Roof Overhangs:**  
All shingles shall be 30 year dimensional shingles or better  
Minimum framed front, side and rear overhang: 12 inches

Note: Where masonry meets any overhang, the overhang shall measure a minimum of eight (8) inches.

6) **Roof Ridgeline:**  
A. Homes shall have a minimum of three (3) ridgelines, unless fewer is consistent with a historical style<sup>1</sup> of the home, in which case a minimum of two (2) ridgelines are required. Only two (2) ridgelines are required if the front and two sides of the first floor are masonry wrapped.  
B. Ridgelines shall only be considered if they are horizontal ridges which form the peak of a pitched area that are a minimum of four feet (4') in length. Covered and enclosed porches shall count as a ridgeline.

- 7) **Corner Breaks:**  
Each home shall have a minimum of three (3) corner breaks on the front façade and two (2) corner breaks on the rear facade. The exterior corners of a covered porch, the outermost corners of the home, and a projection with a height of no less than six (6) feet shall count toward this requirement.
- 8) **Equipment Vents:**  
All vents shall attach to the rear or side of the home to reduce visibility from the street.
- 9) **Foundations:**  
A. All homes shall have a full basement. Portions of home not over basement, such as the garage, shall be on slab.  
B. Crawl spaces shall be prohibited.
- 10) **Windows:**  
A. Window type shall be vinyl, vinyl clad, aluminum clad or wood.  
B. Each front facade shall include a minimum of three (3) windows, and each rear façade shall include a minimum of five (5) windows.  
C. Each side facade shall include not less than two (2) windows per floor. Windows installed in a garage door shall count as one window for purposes of this requirement as long as the window(s) in the garage exceed an aggregate of five (5) square feet in size.  
D. The side of all garages that face the street/front yard shall include two (2) windows.  
E. In counting windows, a double-hung shall count as one (1) window and each casement window where the glass is enclosed by vinyl, vinyl clad or aluminum clad, or wood material frame shall count as one (1) window. Windows shall be a minimum of twelve (12) square feet in size in order to count towards the minimum window requirements on the front and rear of a home and a minimum of four (4) square feet in size in order to count towards the minimum window requirements on the sides of the home.  
F. All windows on a home shall be trimmed on all four sides except for windows that are (i) trimmed by Masonry, (ii) located on the front of the home and have shutters on both sides of the window, or (iii) located within a portion of a façade that is covered in Masonry. Trim boards shall not be less than 5/4" by 4" in size.
- 11) **Garages:**  
A. All homes shall have a minimum three-car attached side load garage  
B. The garage can protrude up to 15' from the farthest point of the front elevation of the home (the front edge of a porch shall be included even if the porch does not touch the garage).

- C. A home may include a “bolt on” one car garage that can face the street, provided that the garage door for such one car garage is set back at least 20’ from the front façade of the side load garage as depicted in the conceptual home elevations.

**12) Masonry Requirements:**

- A. Acceptable Masonry materials include the following: brick, stone, manufactured or synthetic stone or brick, limestone, natural stone, and cultured stone. Stucco and EIFS may be used as a complimentary material; provided, however, that Stucco and EIFS may only be used from 8’ off of the ground and above.
- B. Except as provided in sub-section C, below, all homes shall have Masonry on at least fifty percent (50%) of the front façade (exclusive of windows, doors and garage doors).
- C. Homes with a historical architectural style<sup>1</sup> that lends itself to the use of less masonry may have less than fifty percent (50%) masonry on the front façade; provided, however, that not more than five (5) homes within the Copperleaf District may utilize this exception to allow a home with no brick and any home utilizing this exception for no brick shall be located at least two Lots away from another home utilizing this exception for no brick.
- D. A masonry wainscot that is consistent with the masonry used on the front of the home shall be installed on the sides and rear of all homes. The water table shall not be less high than the lower of (i) 30” above grade, or (ii) the bottom of the windows on the applicable side of the home. This requirement shall not apply to any side of a home that contains 50% or more of masonry without the wainscot.

**13) Siding Requirements:**

- A. No vinyl or aluminum siding shall be permitted. Acceptable siding materials shall be wood, Hardiplank or similar composition fiber cement siding materials. All siding shall be lap siding or other architecturally dimensioned siding such as shakes.

**14) Sides adjacent to Open Spaces:**

- A. The sides of Lots adjacent to Open Spaces, including Lots 1, 2, 3, 8, 9, 10, 11, 12, 17, 18, 19, 20, 21, 27 and 28 as shown on the Conceptual Plan, shall include (i) one or more of the following on the side of the home facing the Open Space: a change in material pattern, a gable peak change in material, a change of color with trim, a change in material, the addition of architectural detail or a change in pattern as shown on Exhibit G attached hereto, and (ii) five (5) shrubs (minimum 2 gallon planted) along the applicable side of the home.

**15) Miscellaneous:**

- A. All driveways shall be concrete; asphalt is not permitted.

- B. Public sidewalks are required on all lots and shall be a minimum of 5' wide.
- C. Uniform mailboxes will be installed throughout the project.
- D. All fireplaces located on the exterior elevation of a home must be constructed of masonry and cannot be cantilevered or shed chimneys. Interior fireplaces protruding through the roof not on an exterior elevation of a home, are not required to be masonry, but must be decorative in nature using masonry, stucco or EIFS materials. Stucco and EIFS may only be used from 8' off of the ground and above.

**16) Front Porch/Stoops:**

- A. All homes shall have a covered porch located in front of and adjacent to the front door. Stoops and steps in addition to the porch shall be permitted.
- B. All required porches shall be constructed of concrete, stone or brick.
- C. All required patios, porches or stoops shall be not less than four feet (4') wide and not less than six feet (6') deep, including any portion that is covered or uncovered, or of differing widths; provided, however, that a depth of five feet (5') shall be permitted if the patio, porch or stoop is a minimum of thirty (30) square feet in area.

**17) Facade Variety:**

All homes shall comply with Pulte's Anti Monotony Code (attached).

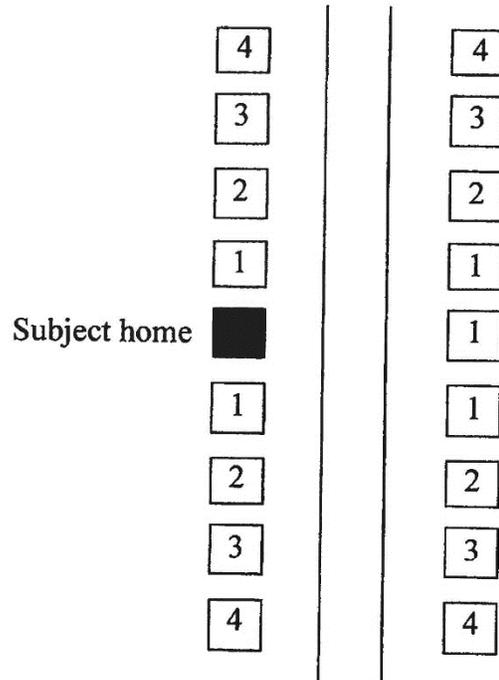
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<sup>1</sup> Historical architectural styles are styles such Colonial, Cape Cod, Farmhouse, Euro Country, Northern Craftsman, Cottage, Low Country, Prairie, Heartland or homes with various architectural elements taken from the foregoing to create more recent and modern versions of the foregoing.

**Exhibit D**  
**ANTI-MONOTONY CODE**



**MONOTONY CODE GRAPHIC**



- 1** Home cannot be of the same elevation of the same plan as the Subject home. Must be a different color package.
- 2** Home cannot be of the same elevation of the same plan as the Subject home. Cannot be the identical color package as the Subject home but may have the same brick.
- 3** Home may be of the same plan and elevation as the Subject home, but must be a different color package.
- 4** May be identical to Subject home.

**Exhibit E**

**Conceptual Home Elevations**



**Conceptual Home Elevations**



**Conceptual Home Elevations**



**Conceptual Home Elevations**



**Exhibit F**

**Coach Lighting Standard**

Page 1 of 1



<https://s1.img-b.com/lightingdirect.com/imagebase/resized/x800/kichlerimages/9654BKw...> 8/25/2016

**Exhibit J: Gable End Character Exhibit**



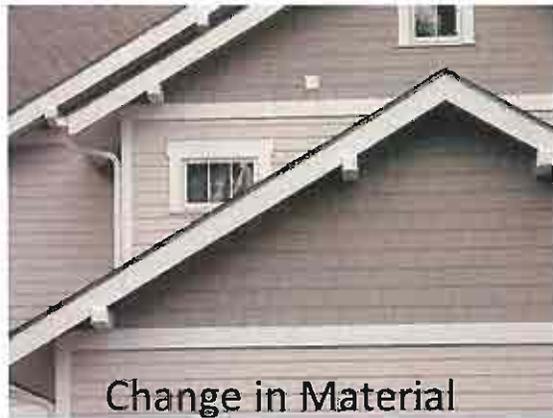
Change in Material Pattern



Gable Peak change in Material



Change in Color w/ Trim



Change in Material



Architectural Detailing



Change in Pattern

ADOPTED by the Common Council of the City of Carmel, Indiana this \_\_\_\_\_ day of \_\_\_\_\_ 201\_\_, by a vote of \_\_\_\_\_ ayes and \_\_\_\_\_ nays.

**COMMON COUNCIL FOR THE CITY OF CARMEL**

\_\_\_\_\_  
Presiding Officer

\_\_\_\_\_  
Kevin D. Rider

\_\_\_\_\_  
Ronald E. Carter

\_\_\_\_\_  
Anthony Green

\_\_\_\_\_  
Jeff Worrell

\_\_\_\_\_  
Bruce Kimball

\_\_\_\_\_  
Sue Finkam

\_\_\_\_\_  
Laura Campbell

ATTEST:

\_\_\_\_\_  
Christine Pauley, Clerk-Treasurer

Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_\_ day of \_\_\_\_\_ 201\_\_, at \_\_\_\_\_ .M.

\_\_\_\_\_  
Christine Pauley, Clerk-Treasurer

Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_\_ day of \_\_\_\_\_ 201\_\_, at \_\_\_\_\_ .M.

\_\_\_\_\_  
James Brainard, Mayor

ATTEST:

---

Christine Pauley, Clerk-Treasurer

**Prepared by:** Timothy E. Ochs, Esq.  
Ice Miller, LLP

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**TAB 4**

## STATEMENT OF COMMITMENTS

### COMMITMENTS CONCERNING THE USE OR DEVELOPMENT OF REAL ESTATE MADE IN CONNECTION WITH A REZONING OR APPROVAL PETITION

In accordance with I.C. 36-7-4-1015, the owner of the real estate located in Hamilton County, Indiana, which is described below, makes the following commitments concerning the use and development of the following parcel of real estate:

**Legal Description:** See attached Exhibit A.

#### Statement of Commitments:

1. At such time as the real estate is subsequently developed, Owner shall design and construct all retention ponds within the subdivision with a lining, the method of which must be approved by the City of Carmel – Department of Engineering. The intent of this lining is to ensure the ponds do not normally exist as dry retention ponds, but regularly retain water.
2. Prior to turnover of control of the board of directors of the homeowners association by the declarant under the Declaration of Covenants (as defined in the PUD Ordinance adopted as Ordinance No. Z-631-18) to the owners of homes on the Real Estate, declarant shall cause an inspection of all improvements on the Real Estate not located on a platted lot or for which the homeowners' association has a maintenance responsibility (an "Common Area Improvement"). Such inspection shall (i) be performed by an independent, licensed professional engineer or land surveyor selected and paid for by the declarant, and (ii) determine whether each Common Area Improvement has been completed and is in compliance with all applicable requirements of the City of Carmel, including the PUD Ordinance adopted as Ordinance No. Z-631-18; the Hamilton County Surveyor's office; and any other applicable governmental authority or utility. A reasonably detailed report of the inspection shall be provided to the Carmel Department of Community Services ("DOCS"). Upon written confirmation by DOCS that the inspection demonstrates that all Common Area Improvements have been properly completed, the declarant may then move forward with the turnover of the control of the board of directors. If the inspection reveals that any Common Area Improvements have not been properly completed, declarant shall cause, at its cost, all such improper Common Area Improvements to be corrected so as to be in compliance with applicable requirements. Upon such correction, declarant shall notify DOCS, after which it may turnover control of the board of directors of the homeowners association upon receipt of notice from DOCS that the all improper Common Area Improvements have been corrected. If DOCS fails to respond to an inspection that shows no improper Common Area Improvements or to a notice from declarant of its correction of all improper Common Area Improvements within thirty (30) days of receipt of such inspection or notice, as applicable, then the declarant may assume DOCS approval and turnover control of the board of directors to the homeowners.

These COMMITMENTS shall be binding on the owner, subsequent owners of the real estate and other persons acquiring an interest therein. These COMMITMENTS may be modified or terminated by a decision of the Carmel Plan Commission made at a public hearing after proper notice has been given.

COMMITMENTS contained in this instrument shall be effective upon the adoption of Docket Number 17110014 Z approved by the Carmel City Council in Ordinance No. Z-631-18.

These COMMITMENTS may be enforced by the Carmel Plan Commission.

The undersigned will record these COMMITMENTS in the office of the Recorder of Hamilton County, Indiana, upon final approval of Docket Number 17110014 Z by the Carmel City Council and will provide a copy of the recorded COMMITMENTS to the Department of Community Services within thirty (30) days after the approval of the rezoning by the Carmel City Council.

IN WITNESS WHEREOF, owner has executed this instrument this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Neal Bronson Upton

\_\_\_\_\_  
Jeannie M. Upton

STATE OF INDIANA        )  
  ) SS:  
COUNTY OF MARION     )

*Before me, a Notary Public in and for said County and State, personally appeared Neal Bronson Upton and Jeannie M. Upton as owners of a portion of the real estate, who acknowledged the execution of the foregoing instrument and who, having been duly sworn, stated that any representations therein contained are true.*

*Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.*

\_\_\_\_\_  
*Notary Public - Signature*

\_\_\_\_\_  
*Printed Name of Notary Public*

*My Commission expires:* \_\_\_\_\_

*My County of residence:* \_\_\_\_\_

The undersigned will record these COMMITMENTS in the office of the Recorder of Hamilton County, Indiana, upon final approval of Docket Number 17110014 Z by the Carmel City Council and will provide a copy of the recorded COMMITMENTS to the Department of Community Services within thirty (30) days after the approval of the rezoning by the Carmel City Council.

IN WITNESS WHEREOF, owner has executed this instrument this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Jeannie M. Upton

STATE OF INDIANA        )  
  ) SS:  
COUNTY OF MARION     )

*Before me, a Notary Public in and for said County and State, personally appeared Jeannie M. Upton as owner of a portion of the real estate, who acknowledged the execution of the foregoing instrument and who, having been duly sworn, stated that any representations therein contained are true.*

*Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.*

\_\_\_\_\_  
*Notary Public - Signature*

\_\_\_\_\_  
*Printed Name of Notary Public*

*My Commission expires:* \_\_\_\_\_

*My County of residence:* \_\_\_\_\_

I affirm under the penalties for perjury, that I have taken reasonable care to redact each social security number in this document unless required by law. Timothy E. Ochs

*This instrument was prepared by: Timothy E. Ochs, Attorney, Ice Miller LLP, One American Square, Suite 2900, Indianapolis, IN 46282*

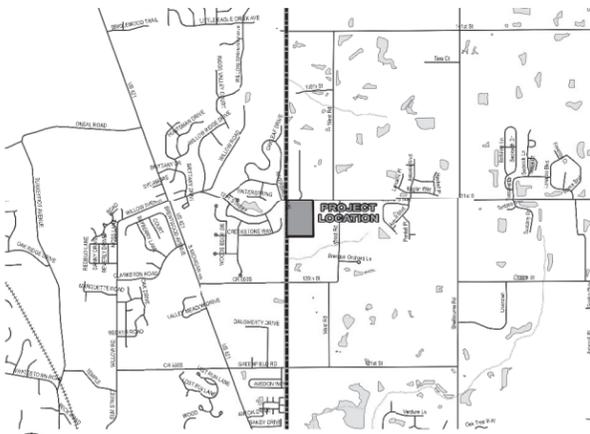
## EXHIBIT A

### LEGAL DESCRIPTION

Part of the Southwest Quarter of Section 30, Township 18 North, Range 3 East of the Second Principal Meridian, Clay Township, Hamilton County, Indiana, more particularly described as follows:

Commencing at the northwest corner of said Southwest Quarter; thence South 00 degrees 08 minutes 31 seconds West (basis of bearings is grid North per Indiana State Plane Coordinate System - East Zone, NAD83(2011) EPOCH 2010.0000) along the west line of said Southwest Quarter a distance of 20.00 feet to the south right-of-way of W. 131st Street as described in Instrument Number 200200039095 in the Office of the Recorder of Hamilton County, Indiana, and the POINT OF BEGINNING; thence along said south right-of-way the following three (3) courses: (1) thence South 89 degrees 30 minutes 59 seconds East parallel with the north line of said Southwest Quarter a distance of 300.00 feet; (2) thence North 86 degrees 19 minutes 26 seconds East 165.44 feet; (3) thence South 89 degrees 30 minutes 59 seconds East 352.86 feet; thence South 00 degrees 33 minutes 29 seconds East 336.56 feet; thence continuing South 00 degrees 33 minutes 29 seconds East 849.30 feet to the north line of a tract described in Instrument Number 2012081882 in said Recorder's Office; thence South 89 degrees 59 minutes 05 seconds West along the north line of said tract a distance of 832.41 feet to the west line of said Southwest Quarter; thence North 00 degrees 08 minutes 31 seconds East along said west line a distance of 850.86 feet; thence continuing North 00 degrees 08 minutes 31 seconds East along said west line a distance of 330.07 feet to the POINT OF BEGINNING, containing 22.425 acres, more or less.

**TAB 5**



**LOCATION MAP**  
SCALE 1" = 1/2 MILE



**AREA LOCATION MAP: STATE OF INDIANA**  
SCALE: NONE

# COPPERLEAF PRIMARY PLAT PULTE HOMES OF INDIANA, LLC

DOCKET NO. 17110014 Z: PUD REZONE (with Primary Plat)  
CURRENT ZONING: S1  
PROPOSED ZONING DISTRICT: COPPERLEAF PUD ORDINANCE Z-  
TOTAL SITE DISTURBANCE = 19.2 AC

**DEVELOPER: PULTE HOMES of INDIANA, LLC**  
11590 N. MERIDIAN ST., SUITE 530  
CARMEL, INDIANA 46032  
(317) 575-2350  
CONTACT: DAVID COMPTON David.Compton@PulteGroup.com

**CIVIL ENGINEER:**

HWC ENGINEERING  
135 N. PENNSYLVANIA ST., SUITE 2800  
INDIANAPOLIS, IN 46204  
(317) 347-3663  
bburke@hwcengineering.com

**SURVEYOR:**

HWC ENGINEERING  
135 N. PENNSYLVANIA ST., SUITE 2800  
INDIANAPOLIS, IN 46204  
(317) 347-3663  
ljahn@hwcengineering.com



**SOILS MAP**  
NOT TO SCALE

**SOILS LEGEND**  
Br BROOKSTON SILTY CLAY LOAM  
CrA CROSBY SILT LOAM, 0 TO 3 PERCENT SLOPES  
MmB2 MIAMI SILT LOAM, 2 TO 6 PERCENT SLOPES, ERODED

**SHEET LIST TABLE**

Sheet Title	Sheet Description
C1.0	COVER
C1.1-C1.2	PRIMARY PLAT
C1.3-C1.4	EROSION CONTROL PLAN
C1.5	OPEN SPACE PLAN

**COPPERLEAF LAND DESCRIPTION**

Part of the Southwest Quarter of Section 30, Township 18 North, Range 3 East of the Second Principal Meridian, Clay Township, Hamilton County, Indiana, more particularly described as follows:  
Commencing at the northwest corner of said Southwest Quarter; thence South 00 degrees 08 minutes 31 seconds West (basis of bearings is grid North per Indiana State Plane Coordinate System - East Zone, NAD83(2011) EPOCH 2010.0000) along the west line of said Southwest Quarter a distance of 20.00 feet to the south right-of-way of W. 131st Street as described in Instrument Number 200200039095 in the Office of the Recorder of Hamilton County, Indiana, and the POINT OF BEGINNING; thence along said south right-of-way the following three (3) courses: (1) thence South 89 degrees 30 minutes 59 seconds East parallel with the north line of said Southwest Quarter a distance of 300.00 feet; (2) thence North 86 degrees 19 minutes 26 seconds East 165.44 feet; (3) thence South 89 degrees 30 minutes 59 seconds East 352.86 feet; thence South 00 degrees 33 minutes 29 seconds East 336.56 feet; thence continuing South 00 degrees 33 minutes 29 seconds East 849.30 feet to the north line of a tract described in Instrument Number 2012081882 in said Recorder's Office; thence South 89 degrees 59 minutes 05 seconds West along the north line of said tract a distance of 832.41 feet to the west line of said Southwest Quarter; thence North 00 degrees 08 minutes 31 seconds East along said west line a distance of 850.86 feet; thence continuing North 00 degrees 08 minutes 31 seconds East along said west line a distance of 330.07 feet to the POINT OF BEGINNING, containing 22.425 acres, more or less.

ALL PAVING WITHIN THE EXISTING AND PROPOSED CITY RIGHT-OF-WAY SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF ENGINEERING. THE CONTRACTOR SHALL CONTACT THE DEPARTMENT OF ENGINEERING TO SCHEDULE A PRE-CONSTRUCTION MEETING TO REVIEW THE DEPARTMENT'S CONSTRUCTION REQUIREMENTS, STAFF NOTIFICATION REQUIREMENTS, REQUIRED INSPECTIONS FOR CERTAIN STAGES OF THE WORK AND TO REVIEW THE AUTHORITY OF THE DEPARTMENT AS IT RELATES TO WORK WITHIN THE EXISTING AND PROPOSED RIGHT-OF-WAY.

**COPPERLEAF**

41.30% = OPEN SPACE = 9.26 Ac.  
TOTAL ACREAGE = 22.42 Ac.  
DENSITY =  $\frac{29}{22.42}$  = 1.29 LOTS / Ac.  
PHASING: ONE PHASE

**UTILITY CONTACT INFORMATION:**

**SANITARY:**  
CLAY TOWNSHIP REGIONAL WASTE DISTRICT  
10701 N. COLLEGE AVE., SUITE A,  
INDIANAPOLIS, IN 46280  
RYAN HARTMAN: 317-844-9200  
ryan.hartman@ctrw2.org

**ELECTRIC:**  
DUKE ENERGY  
100 SOUTH MILL CREEK RD  
NOBLESVILLE, IN 46062  
317-776-5365  
jessica.herrington@duke-energy.com

**CARMEL ENGINEERING DEPT. STORM WATER ADMIN.:**  
ONE CIVIC SQUARE, 1ST FLR.,  
CARMEL, IN 46032  
JOHN THOMAS: 317-571-2441  
jthomas@carmel.in.gov

**GAS:**  
VETREN ENERGY  
16000 ALLISONVILLE RD.,  
NOBLESVILLE, IN 46060  
JANE CLARK: 317-776-5532  
jclark@vetren.com

**SURVEYOR:**  
HAMILTON COUNTY SURVEYOR'S OFFICE  
1 HAMILTON CO. SQ., SUITE 188,  
NOBLESVILLE, IN 46060  
GREG HOYES: 317-776-8495  
greg.hoyes@hamiltoncounty.in.gov

**CARMEL ENGINEERING DEPARTMENT:**  
ONE CIVIC SQUARE, 1ST FLR.,  
CARMEL, IN 46032  
317-571-2441

**TELEPHONE:**  
CARMEL AT&T ENGINEER  
240 N. MERIDIAN ST.  
INDIANAPOLIS, IN 46204  
BRIAN WENTE: 317-610-5440  
bw1917@att.com

**SURVEYOR (Austin Oaks):**  
BOONE COUNTY SURVEYOR'S OFFICE  
116 W. WASHINGTON ST  
LEBANON, IN 46052  
KEN HEDGE: 765-483-4444  
khedge@co.boone.in.us

**WATER:**  
CARMEL CITY UTILITIES DEPARTMENT  
30 W. MAIN ST., SUITE 220  
CARMEL, IN 46032  
JOHN DUFFY: 317-571-2443  
jduffy@carmel.in.gov

**CABLE:**  
SPECTRUM  
3030 ROOSEVELT AVE.,  
INDIANAPOLIS, IN 46218  
JASON KIRKMAN: 317-632-9077  
jason.kirkman@charter.com  
J.D. TRUEBLOOD: 317-713-3899  
jd.trueblood@charter.com

**DEVELOPMENT STANDARDS**

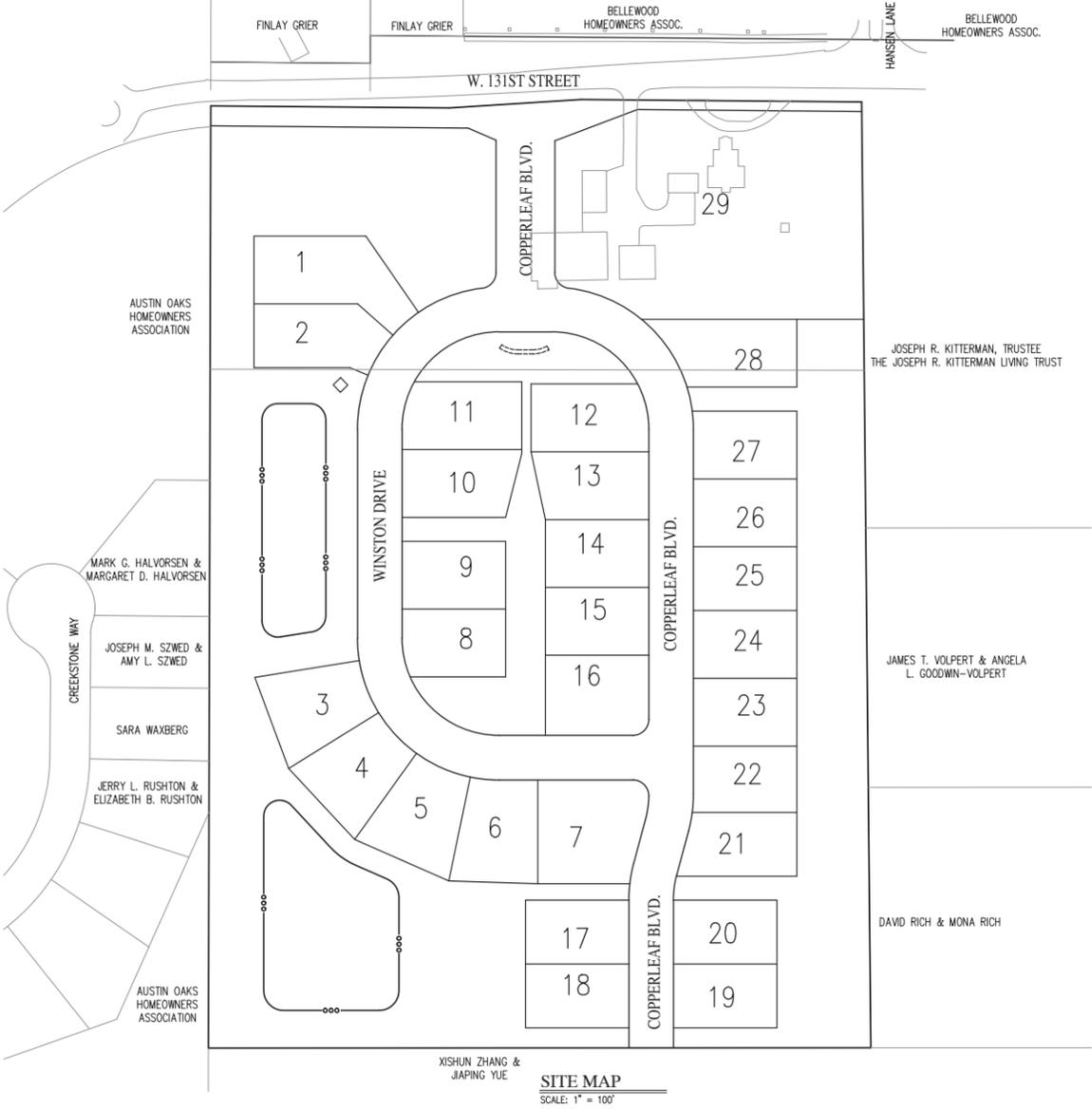
ZONING:  
EXISTING - S1  
PROPOSED - COPPERLEAF PUD

MIN. LOT WIDTH AT BUILDING LINE	80'
MIN. LOT WIDTH AT RIGHT-OF-WAY	40'
MIN. FRONT YARD SETBACK	25'
MIN. REAR YARD SETBACK	25'
MIN. SIDE YARD SETBACK	4'
MIN. SIDE YARD AGGREGATE	19'
MIN. SEPARATION BETWEEN DWELLINGS	10'
MIN. LOT AREA	10,400 SF
MAX. LOT COVERAGE	50%
MAX. BUILDING HEIGHT	45'
MIN. GROUND FLOOR AREA	One story: 2,400 SF min. Two story: 1,300 SF min. (Aggregate 2,700 SF min.)

**DESIGN DATA**

DESIGN SPEED	= 25MPH
COPPERLEAF BLVD (ENTRANCE)	= 25'9"
WINSTON DR.	= 98'2"
COPPERLEAF BLVD	= 1,047'

**FLOOD HAZARD STATEMENT:**  
THE ACCURACY OF ANY FLOOD HAZARD DATA SHOWN ON THIS REPORT IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP. THE WITHIN DESCRIBED TRACT OF LAND LIES WITHIN FLOOD HAZARD ZONE X (UNSHADED) AS SAID TRACT PLOTS BY SCALE ON COMMUNITY PANEL NUMBER 18057C0205G OF THE FLOOD INSURANCE RATE MAP FOR HAMILTON COUNTY, INDIANA (MAP EFFECTIVE DATE NOVEMBER 19, 2014).



**SITE MAP**  
SCALE: 1" = 100'

**REVISIONS**

DATE	DESCRIPTION	BY
01/05/18	REVISED PER TAC COMMENTS	DC
01/24/18	REVISED PER TAC COMMENTS	DC
02/22/18	REVISED PER TAC COMMENTS	DC
03/08/18	REVISED PER CARMEL COMMENTS	DC



**COPPERLEAF  
PRIMARY PLAT  
COVER**



**DRAWN BY:** DC  
**CHECKED BY:** BB  
**DATE:** NOVEMBER 17, 2017  
**SCALE:** AS SHOWN  
**SHEET:**

**C1.0  
COVER**

File Name: W:\Pulte Homes\2017-232-S Pulte- Carmel 131st & West Rd\Design\CAD\17232\Cover\_Sheet.dwg, Layout: C1.0, Plot Date: Mar 08, 2018, Plot Time: 6:20pm, By: bburke

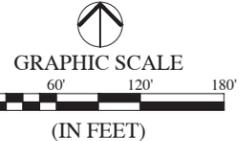


Call 811 or 800-382-5544 Before you Dig!

SANITARY SEWER SERVICE  
E-ONE GRINDER PUMP & LOW PRESSURE COMMON FORCEMAIN SERVICE  
LOTS 1-28

COPPERLEAF LAND DESCRIPTION

Part of the Southwest Quarter of Section 30, Township 18 North, Range 3 East of the Second Principal Meridian, Clay Township, Hamilton County, Indiana, more particularly described as follows:  
Commencing at the northwest corner of said Southwest Quarter; thence South 00 degrees 08 minutes 31 seconds West (basis of bearings is grid North per Indiana State Plane Coordinate System - East Zone, NAD83(2011) EPOCH 2010.0000) along the west line of said Southwest Quarter a distance of 20.00 feet to the south right-of-way of W. 131st Street as described in Instrument Number 200200039095 in the Office of the Recorder of Hamilton County, Indiana, and the POINT OF BEGINNING; thence along said south right-of-way the following three (3) courses: (1) thence South 89 degrees 30 minutes 59 seconds East parallel with the north line of said Southwest Quarter a distance of 300.00 feet; (2) thence North 86 degrees 19 minutes 26 seconds East 165.44 feet; (3) thence South 89 degrees 30 minutes 59 seconds East 332.86 feet; thence South 00 degrees 33 minutes 29 seconds East 336.56 feet; thence continuing South 00 degrees 33 minutes 29 seconds East 849.30 feet to the north line of a tract described in Instrument Number 2012081882 in said Recorder's Office; thence South 89 degrees 59 minutes 05 seconds West along the north line of said tract a distance of 832.41 feet to the west line of said Southwest Quarter; thence North 00 degrees 08 minutes 31 seconds East along said west line a distance of 850.86 feet; thence continuing North 00 degrees 08 minutes 31 seconds East along said west line a distance of 330.07 feet to the POINT OF BEGINNING, containing 22.425 acres, more or less.



LEGEND:

Table with columns for EXISTING and PROPOSED. Includes symbols for Right-of-Way Line, Easement Line, Centerline, Swale/Flowline, Sanitary Sewer, Storm Sewer, Storm Culvert, Water Main, Forcemain, Contour, Fence, Tree Line, Sanitary Manhole, Storm Manhole, Storm Inlet, Storm End Section, Fire Hydrant, Flow Arrow, Back of Curb, Centerline, Finished Grade, Flow Line, High Point, Low Point, Normal Pool (Elevation), Point of Curvature, Point of Tangency, Polyvinyl Chloride Pipe, Reinforced Concrete Pipe, Right-of-Way, Top of Bank Grade, Low Pressure Common Forcemain, Emergency Flood Route, Minimum Flood Protection Grade, Minimum Lowest Adjacent Grade, A.D.A. Handicap Ramp, 2' Roll Curb, 20' Safety Ramp @ 6:1 Slope, Inverted Approved Snowplowable Raised Pavement Markers, Pond Warning Signs, Tree Protection Fencing, Mechanical Separator BMP, Street Light, Curb and Gutter Type II, 8'x8' Wood Barrier Post, Arbor (Trellis) and Bench, Native Grass Pond Bank, Storm Water BMP.

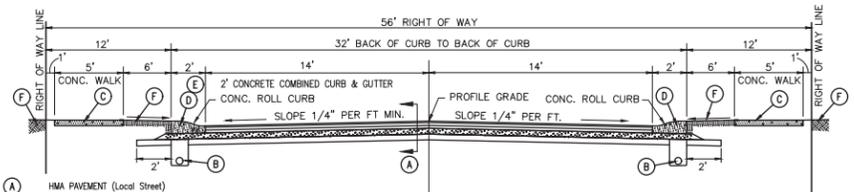
REVISIONS table with columns: DATE, DESCRIPTION, BY. Includes revisions from 01/05/18 to 03/06/18.



COPPERLEAF PRIMARY PLAT PRIMARY PLAT

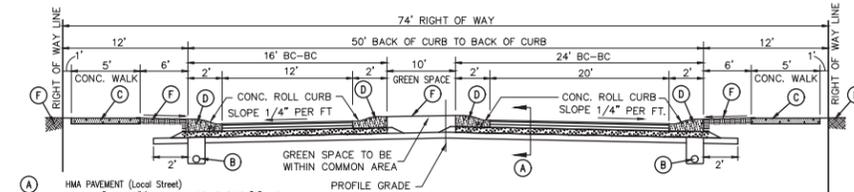


DRAWN BY: DC, CHECKED BY: BB, DATE: NOVEMBER 17, 2017, SCALE: AS SHOWN, SHEET: C1.1 PRIMARY PLAT



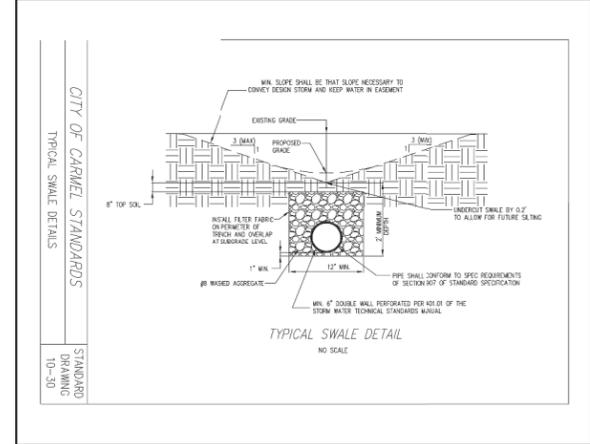
TYPICAL STREET CROSS SECTION NOT TO SCALE

- A HMA PAVEMENT (Local Street)
1.5" - 165#/SYD HMA SURFACE, TYPE "B", 9.5 mm
2.0" - 220#/SYD HMA INTERMEDIATE, TYPE "B", 19.0 mm
3.0" - 330#/SYD HMA BASE, TYPE "B", 25.0 mm
6" COMPACTED AGGREGATE #3
INDOT SUBGRADE TREATMENT, TYPE 1B OR 1C
B UNDERDRAIN - SEE CARMEL STANDARD DRAWING 10-12
C SIDEWALK - SEE CARMEL STANDARD DRAWING 10-18
D CONCRETE ROLL CURB & GUTTER - SEE CARMEL STANDARD DRAWING 10-13
E 2' CONCRETE COMBINED CURB & GUTTER - SEE CARMEL STANDARD DRAWING 10-14 (327± ALONG THE FRONT OF POND #2 FOR VEHICLE BARRIER)
F SODDING



ENTRANCE STREET CROSS SECTION NOT TO SCALE

- A HMA PAVEMENT (Local Street)
1.5" - 165#/SYD HMA SURFACE, TYPE "B", 9.5 mm
2.0" - 220#/SYD HMA INTERMEDIATE, TYPE "B", 19.0 mm
3.0" - 330#/SYD HMA BASE, TYPE "B", 25.0 mm
6" COMPACTED AGGREGATE #3
INDOT SUBGRADE TREATMENT, TYPE 1B OR 1C
B UNDERDRAIN - SEE CARMEL STANDARD DRAWING 10-12
C SIDEWALK - SEE CARMEL STANDARD DRAWING 10-18
D CONCRETE ROLL CURB & GUTTER - SEE CARMEL STANDARD DRAWING 10-13
E SODDING



TYPICAL SWALE DETAIL NOT TO SCALE

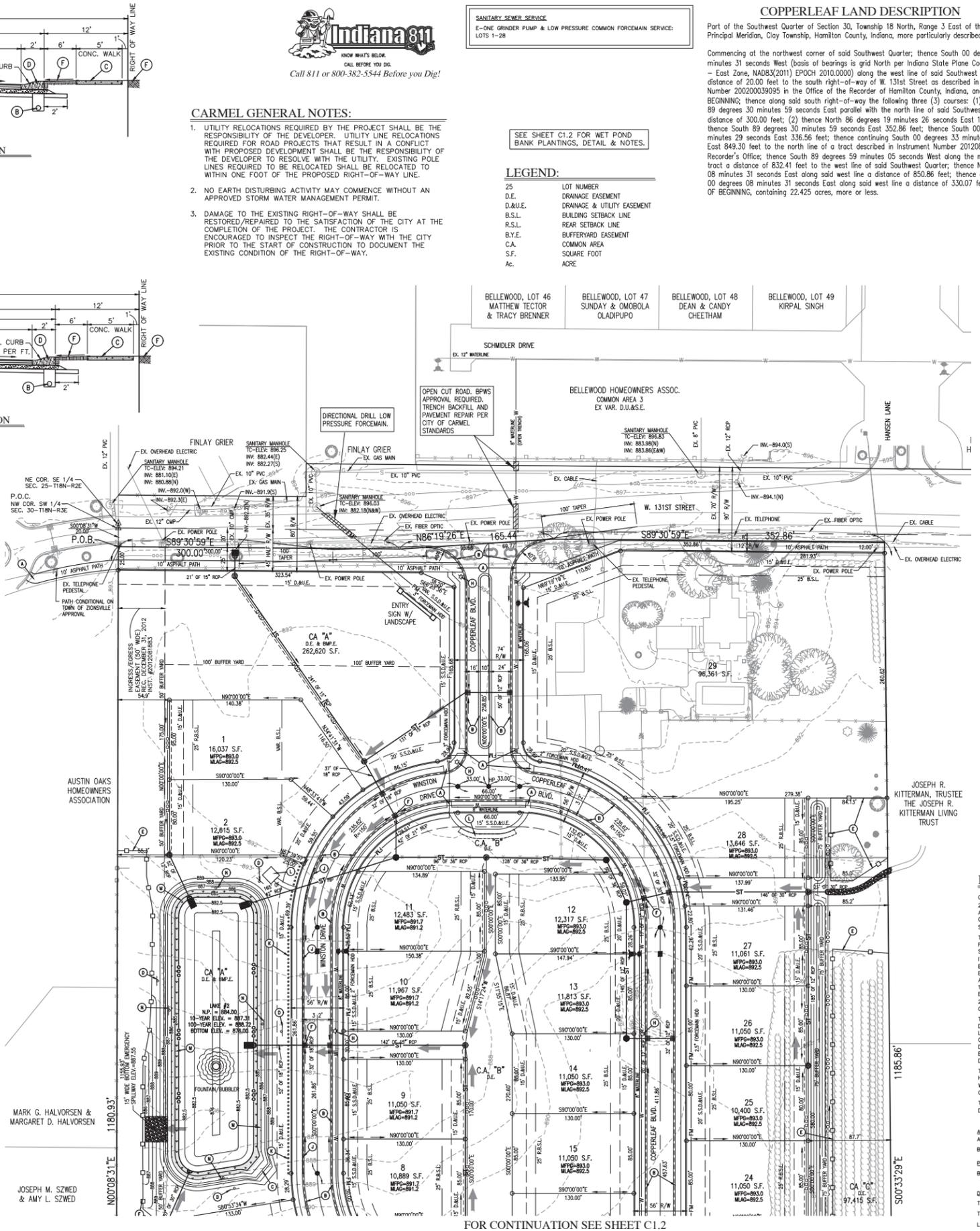
MINIMUM FLOOD PROTECTION GRADE (MFP) AND MINIMUM LOWEST ADJACENT GRADE (MLAG) DEFINITIONS FROM CITY OF CARMEL STORMWATER TECHNICAL STANDARDS MANUAL SECTION 104.02. All buildings shall have a minimum flood protection grade shown on the secondary plat. Minimum Flood Protection Grade of all structures fronting a pond or open ditch shall be no less than 2 feet above any adjacent 100-year local or regional flood elevation...

The Lowest Adjacent Grade for residential, commercial, or industrial buildings outside a FEMA or IDNR designated floodplain shall have two feet of freeboard above the flooding source's 100-year flood elevation under proposed conditions. Lowest Adjacent Grade is the elevation of the lowest grade adjacent to a structure, where the soil meets the foundation around the outside of the structure...

BENCHMARK INFORMATION:

- NOTE: ELEVATION INFORMATION SHOWN HEREON IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) BASED UPON GPS OBSERVATIONS PROCESSED BY THE NATIONAL GEODETIC SERVICE (NGS) UTILIZING AN ON-LINE POSITIONING USER SERVICE (OPUS) SOLUTION FROM OBSERVATIONS ON CONTROL POINT #100 (SEE BELOW).
CONTROL\_POINT #100 (PRIMARY BENCHMARK) - 5/8-INCH REBAR WITH RED PLASTIC CAP STAMPED "HWC RANDOM POINT" SET IN THE FIELD SOUTH OF THE MAIN HOUSE, APPROXIMATELY 75 FEET WEST OF THE WEST-MOST TREE LINE ALONG THE EAST SIDE OF THE SUBJECT TRACT, AND APPROXIMATELY 400 FEET SOUTH OF THE RAIL FENCE ALONG THE SOUTH LINE OF THE GRASS FIELDS. ELEVATION: 892.72 (NAVD 88)
CONTROL\_POINT #101 - 5/8-INCH REBAR WITH RED PLASTIC CAP STAMPED "HWC RANDOM POINT" SET NORTH OF W. 131ST STREET AND 200 FEET WEST OF THE ASPHALT DRIVEWAY FOR THE SUBJECT TRACT, APPROXIMATELY 15 FEET NORTH OF THE WEST EDGE OF PAVEMENT OF W. 131ST STREET AND 31.5 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF AN ASPHALT SIDEWALK. ELEVATION: 896.56 (NAVD 88)
CONTROL\_POINT #102 - MAG NAIL WITH WASHER STAMPED "HWC RANDOM POINT" SET FLUSH WITH THE ROAD SURFACE AT THE SOUTH END OF THE MEDIAN AT THE INTERSECTION OF HANSEN LANE AND W. 131ST STREET, APPROXIMATELY 4 FEET SOUTHEAST FROM THE BACK OF CURB OF THE MEDIAN AND 37.3 FEET SOUTHWEST OF THE STOP SIGN AT THE INTERSECTION. ELEVATION: 895.17 (NAVD 88)

HORIZONTAL INFORMATION: STATE PLANE COORDINATES-EAST ZONE, NAD83



FOR CONTINUATION SEE SHEET C1.2

DRAINAGE SUMMARY:

COPPERLEAF IS A PROPOSED SINGLE FAMILY RESIDENTIAL DEVELOPMENT OF 28 NEW LOTS (& ONE EXISTING LOT) OVER 22.4 ACRES +/-... STORMWATER RUNOFF FROM THE PROJECT SITE WILL BE COLLECTED VIA PROPOSED STORM SEWER AND ROUTED TO A DETENTION NETWORK CONSISTING OF TWO NET BOTTOM DETENTION FACILITIES... ALLOWABLE RELEASE RATES ARE AS FOLLOWS (BASED ON 0.1 CFS/ACRE FOR 10-YEAR EVENT, AND 0.30 CFS/ACRE FOR 100-YEAR EVENT): BOONE CREEK OUTLET: 10-YEAR ALLOWABLE-> 2.32 CFS, 100-YEAR ALLOWABLE-> 6.95 CFS...

File Name: W:\Pulte\_Homes\2017-232-S\_Pulte-Carmel\_131st & West\_Rd\Design\CAD\17232-Primary\_Plat.dwg, Layout: C1.1, Plot Date: Mar 08, 2018, Plot Time: 6:20pm



Plot Date: Mar 08, 2018 Plot Time: 6:20pm File Name: W:\Pulte Homes\2017-232-S Pulte-Carmel\17232-Erosion Control Plan.dwg Layout: C1.3 By: bburke



GRAPHIC SCALE

(IN FEET)

LEGEND

- TEMPORARY SEEDING
- PERMANENT SEEDING / SOODING
- RIP RAP
- TEMPORARY "DROP INLET PROTECTION BASKET"
- CURB INLET
- TEMPORARY CURB INLET PROTECTION
- SILT FENCE
- CONSTRUCTION LIMITS
- TEMPORARY SITE CONSTRUCTION ENTRANCE
- EROSION CONTROL BLANKET
- TREE PROTECTION FENCING (ORANGE CONSTRUCTION FENCING) AND COMPOST/MULCH FILTER TUBE (SEE DETAIL THIS SHEET)

SEE SHEET C1.2 FOR WET POND BANK PLANTINGS, DETAIL & NOTES.

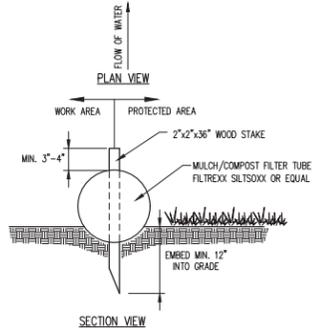
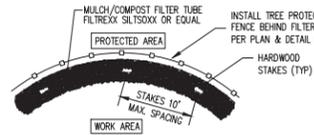
NOTES:

1. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED.
2. THERE SHALL BE NO DIRT, DEBRIS OR STORAGE OF MATERIALS IN THE STREET.
3. THIS SHEET TO BE USED FOR STORMWATER POLLUTION PREVENTION PURPOSES ONLY. REPRESENTS INTENT OF PROJECT TO COMPLY WITH THE CITY OF CARMEL M54 AND IDEM RULE 5 REQUIREMENTS. NO CONSTRUCTION PERMITS ARE BEING OBTAINED AS PART OF THIS DOCUMENT SET.
4. GEOTEXTILE FABRIC SHALL BE PLACED UNDER STONE LAYER OF THE CONSTRUCTION ENTRANCE.
5. ALL PORTABLE TOILETS MUST BE ANCHORED TO PREVENT SPILLS.
6. WHERE EXISTING DRAIN TILES OR FIELD TILES ARE ENCOUNTERED WHERE APPLICABLE, INTERCEPT EXISTING TILES AND TIE THEM INTO THE STORM SYSTEM.

**FILTER TUBE/FILTER SOCK**

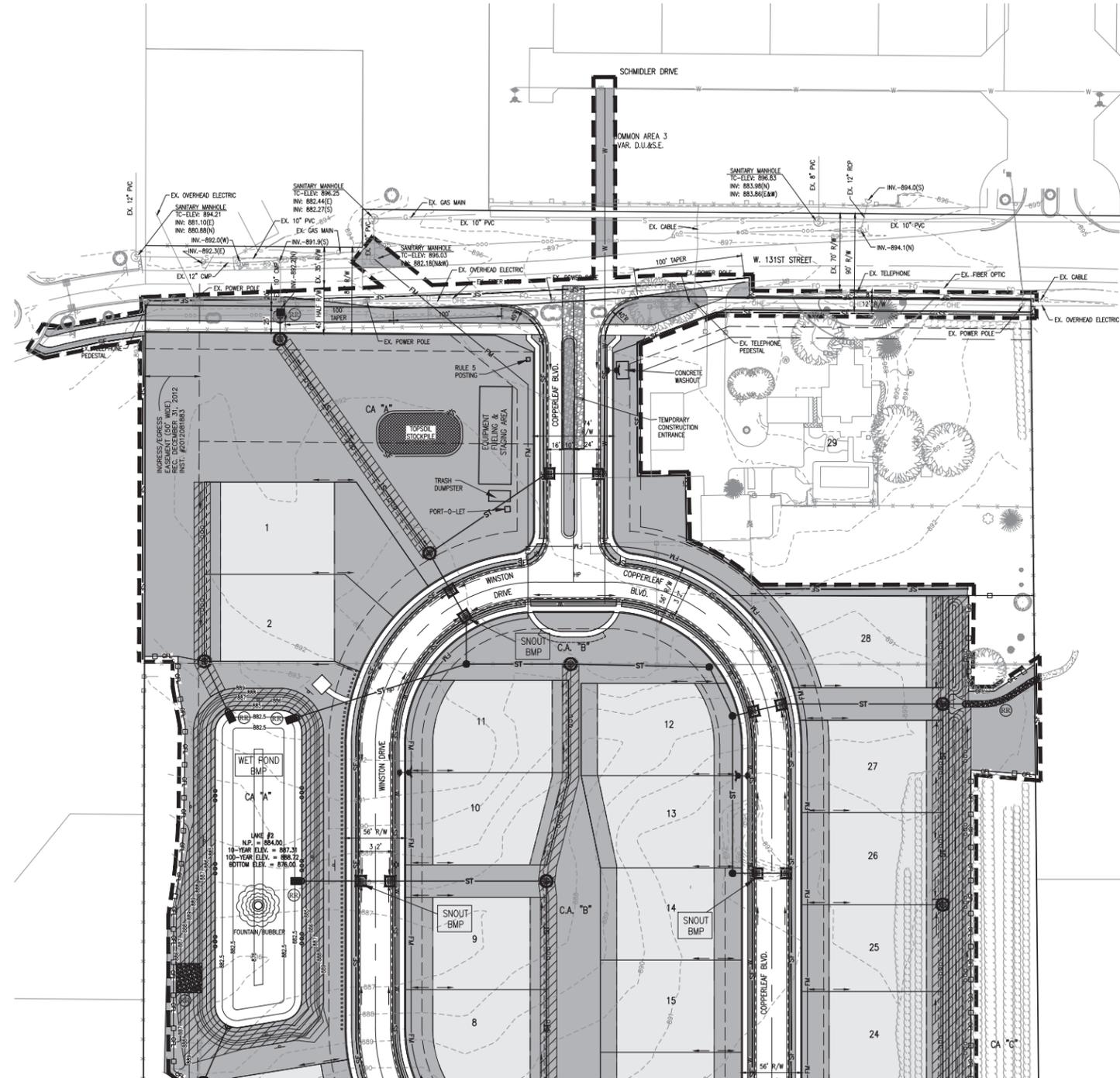
**MAINTENANCE REQUIREMENTS:**

- INSPECT WITHIN 24 HOURS OF EACH RAIN EVENT AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS. WHEN INSTALLED IN A SERIES AT INTERVALS ON A SLOPE, INSPECTION SHOULD BE DONE DAILY.
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES ONE-QUARTER THE HEIGHT OF THE FILTER SOCK.
- INSPECT TO ENSURE THAT THE SOCK IS MAINTAINING ITS INTEGRITY AND PRODUCING ADEQUATE FLOW.
- REPAIR ERODED AND DAMAGED AREAS.
- IF PONDING BECOMES EXCESSIVE, SOCKS SHOULD BE REMOVED AND EITHER RECONSTRUCTED OR NEW PRODUCT INSTALLED.
- RESEED, IF APPLICABLE.
- IF THE FILTER SOCK IS NOT DESIGNED AS A PERMANENT FILTER OR PART OF THE NATURAL LANDSCAPE AND THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, USE A BLADE OR KNIFE TO CUT OPEN THE SOCK AND USE A BULLDOZER, LOADER, RAKE OR OTHER DEVICE TO INCORPORATE THE ORGANIC MATERIAL INTO THE SOIL OR SPREAD IT OVER THE TOP OF THE SOIL SURFACE FOR FINAL SEEDING. REMOVE AND DISPOSE OF SOCK IF NECESSARY.



MULCH/COMPOST FILTER TUBE SHOULD BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION AND WHERE SHOWN ON THE PLAN.

**MULCH/COMPOST FILTER TUBE OR EQUAL**  
NOT TO SCALE



FOR CONTINUATION SEE SHEET C1.4

DATE	DESCRIPTION	BY
01/05/18	REVISED PER TAC COMMENTS	DC
01/24/18	REVISED PER TAC COMMENTS	DC
02/22/18	REVISED PER TAC COMMENTS	DC
03/08/18	REVISED PER CARMEL COMMENTS	DC



**COPPERLEAF PRIMARY PLAT EROSION CONTROL PLAN**



DRAWN BY	DC	JOB NUMBER 2017-232
CHECKED BY	BB	
DATE	NOVEMBER 17, 2017	
SCALE	AS SHOWN	
SHEET		

**THIS SHEET TO BE USED FOR EROSION CONTROL ONLY.**

**C1.3**  
EROSION CONTROL PLAN

Plot Date: Mar 08, 2018 Plot Time: 6:21pm File Name: W:\Pulte Homes\2017-232-S Pulte-Carmel 131st & West Rd\Design\CAD\17232-Erosion Control Plans.dwg, Layout: C1.4 By: bburke



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GRAPHIC SCALE

(IN FEET)

LEGEND

- TEMPORARY SEEDING
- PERMANENT SEEDING / SOODING
- RIP RAP
- TEMPORARY "DROP INLET PROTECTION BASKET"
- TEMPORARY CURB INLET PROTECTION
- SILT FENCE
- CONSTRUCTION LIMITS
- TEMPORARY SITE CONSTRUCTION ENTRANCE
- EROSION CONTROL BLANKET
- TREE PROTECTION FENCING (ORANGE CONSTRUCTION FENCING) AND COMPOST/MULCH FILTER TUBE (SEE DETAIL SHEET C1.3)

SEE SHEET C1.2 FOR WET POND BANK PLANTINGS, DETAIL & NOTES.

NOTES:

1. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED.
2. THERE SHALL BE NO DIRT, DEBRIS OR STORAGE OF MATERIALS IN THE STREET.
3. THIS SHEET TO BE USED FOR STORMWATER POLLUTION PREVENTION PURPOSES ONLY. REPRESENTS INTENT OF PROJECT TO COMPLY WITH THE CITY OF CARMEL M54 AND IDEM RULE 5 REQUIREMENTS. NO CONSTRUCTION PERMITS ARE BEING OBTAINED AS PART OF THIS DOCUMENT SET.
4. GEOTEXTILE FABRIC SHALL BE PLACED UNDER STONE LAYER OF THE CONSTRUCTION ENTRANCE.
5. ALL PORTABLE TOILETS MUST BE ANCHORED TO PREVENT SPILLS.
6. WHERE EXISTING DRAIN TILES OR FIELD TILES ARE ENCOUNTERED WHERE APPLICABLE, INTERCEPT EXISTING TILES AND TIE THEM INTO THE STORM SYSTEM.

REVISIONS

DATE	DESCRIPTION	BY
01/05/18	REVISED PER TAC COMMENTS	DC
01/24/18	REVISED PER TAC COMMENTS	DC
02/22/18	REVISED PER TAC COMMENTS	DC
03/08/18	REVISED PER CARMEL COMMENTS	DC



COPPERLEAF PRIMARY PLAT EROSION CONTROL PLAN



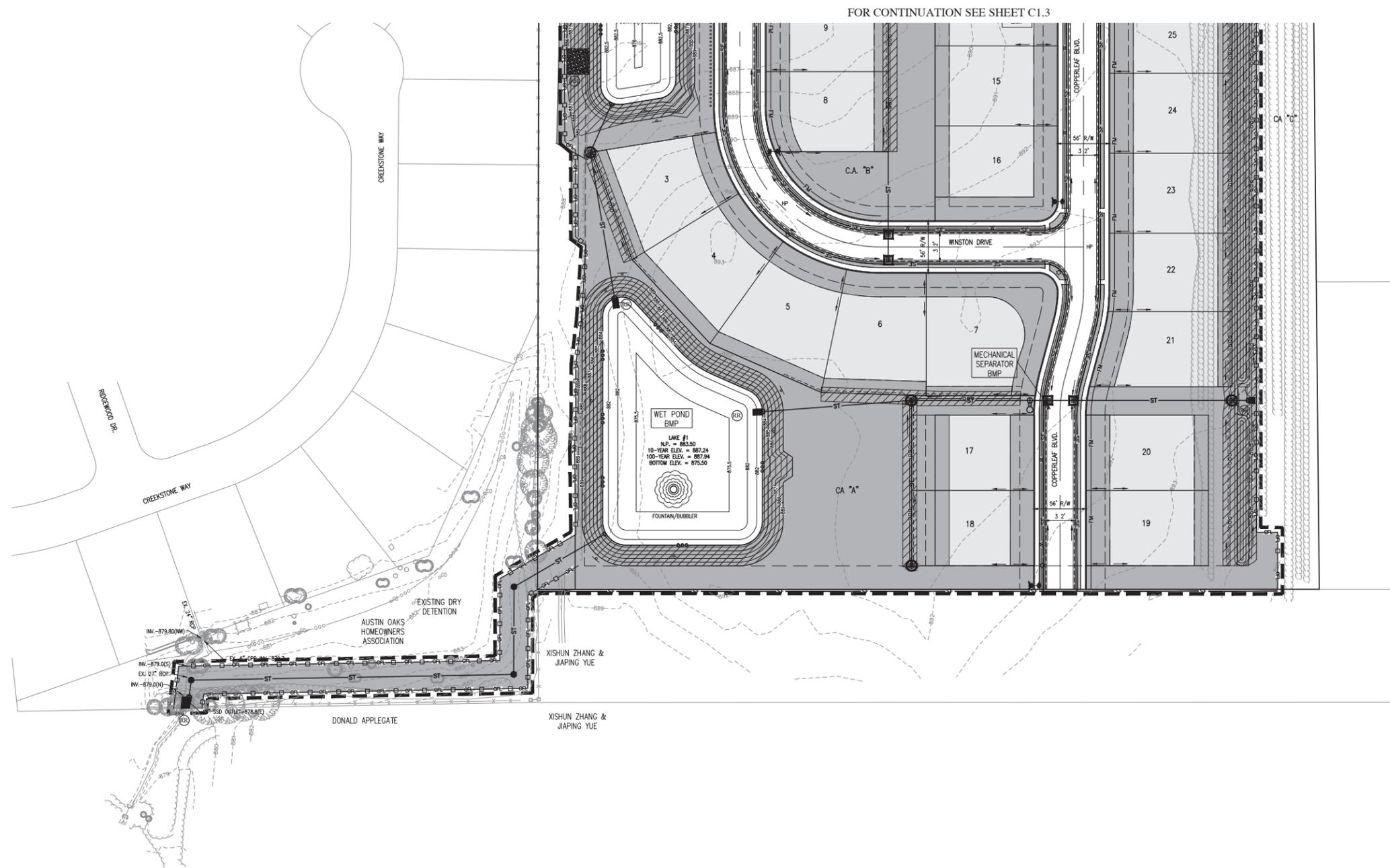
BRANDON T. BURKE  
REGISTERED PROFESSIONAL ENGINEER  
No. 10000075  
STATE OF INDIANA

DRAWN BY: DC  
CHECKED BY: BB  
DATE: NOVEMBER 17, 2017  
SCALE: AS SHOWN  
SHEET

JOB NUMBER: 2017-232

THIS SHEET TO BE USED FOR EROSION CONTROL ONLY.

C1.4 EROSION CONTROL PLAN



FOR CONTINUATION SEE SHEET C1.3

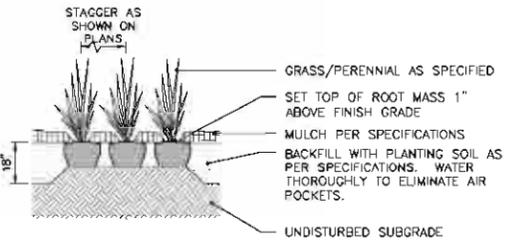


**TAB 6**

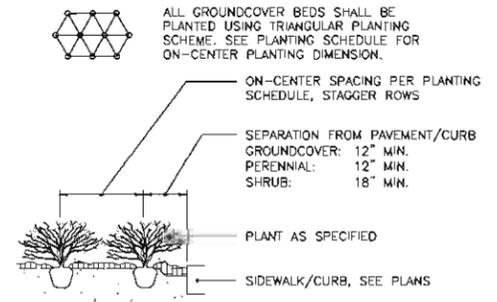




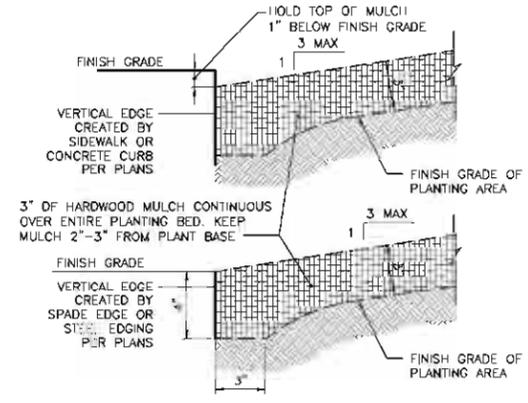
Call 811 or 800-382-5544 Before you Dig!



**PERENNIALS AND GRASSES**  
NOT TO SCALE



**PLANT SPACING**  
NOT TO SCALE



**PLANTING BED PERIMETER**  
NOT TO SCALE



**CITY OF CARMEL URBAN FORESTRY**

**Tree Planting Procedures**

- Contact Hoyle Moley (with Indiana 1-800-382-5544 or 811) to locate any underground utilities before you dig.
- Keep the root ball well watered and the tree in a shaded place until you are ready to plant.
- Remove all tags, labels, and roping from the tree canopy.
- Determine the root flare on the ball and burlap tree before the planting hole is dug so that the depth of the planting hole can be measured properly.
  - Remove twine and open the burlap from around the trunk area of the tree. Pull back the excess soil around the trunk to locate root flare and main order roots. (The root flare is the enlarged area where stem tissue begins to differentiate into main order and lateral roots. The top of the root flare is not always the root flare.)
  - Measure the distance from the base of the root flare to the bottom of the root ball to determine the depth of the planting hole. (The root flare should be at finish grade and the main order roots just below finish grade. The root flare may be hidden within the root ball.)
- Dig the planting hole to this depth and at least two times the diameter of the root ball wide.
- Break up the sides of the planting hole to avoid glazing. Leave the bottom of the hole undisturbed to help support it and reduce settling.
- Before the tree is placed in the planting hole, use bolt cutters to remove the bottom of the basket, cutting the basket horizontally. This is also a good time to remove the bottom portion of burlap if the root ball is structurally sound. If the tree is container grown, cut and remove the container.
- Roll the tree into planting hole by the root ball, not the trunk. Be careful not to break off the connection between the roots and trunk. (The root flare should be at or slightly above finish grade.)
- Balance the tree upright, straight and center. Visually check from two opposing 90 degree sides for straightness. Make any adjustments using shovels to position the root ball for straight trunk orientation. Do not make adjustments by manipulating the trunk.
- Use bolt cutters to remove the rest of the wire basket by cutting the basket vertically and peeling off the basket.
- Remove any remaining package material including twine, strings, burlap, staples, nails, or plastic, exposing the root ball.
- Prune dead or crushed roots and straighten or cut ording roots. Make clean cuts to promote new root generation.
- Backfill using the existing soil up to where the root flare begins to branch, gently tamp. Fill soil just above where roots begin to laterally branch from the trunk. (A tree planted over 1" too deep may form a dysfunctional root system).
- Prune only dead, broken, injured branches or double leaders. Do not paint wounds.
- Remove any additional transportation material including tree wrap, tape and string from the trunk.
- Pour five to ten gallons of water slowly around the tree to eliminate any air pockets.
- Stake and brace the tree if necessary. Support the tree but allow it to move or sway.
- Mulch evenly with 2-3" of hardwood mulch at least to the diameter tree crown. Keep mulch 3" away from the trunk.
- Fertilize the tree only after the tree has been installed for one year.

*\*Accompany Document: Wire Basket Removal and Tree Staking Process*

**CITY OF CARMEL URBAN FORESTRY**

**Wire Basket Removal and Tree Staking Process**

**Wire Basket Removal Process**

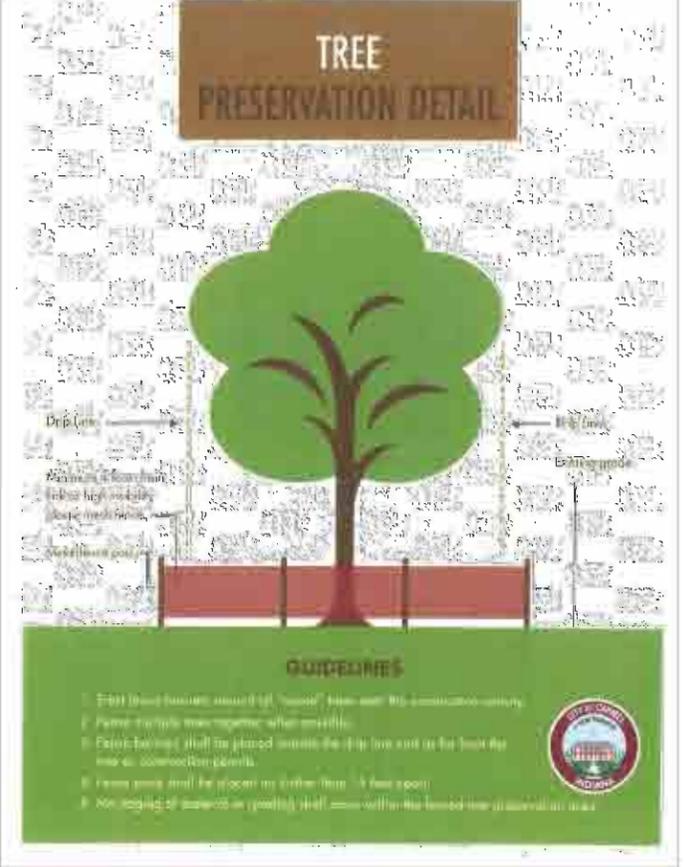
- Remove twine and open the burlap from around the trunk area of the tree. Pull back the excess soil around the trunk to locate the root flare and main order roots.
- Measure the distance from the base of the root flare to the bottom of the root ball to determine the depth of the planting hole.
- Dig the planting hole to this depth and at least two times the diameter of the root ball wide.
- Before the tree is placed in the planting hole, use bolt cutters to remove the bottom of the basket cutting the basket horizontally. This is also a good time to remove the bottom portion of burlap if the root ball is structurally sound.
- Roll the tree into the planting hole by the root ball, not the trunk. Be careful not to break off the connection between the roots and trunk.
- Balance the tree upright, straight and center. Visually check from two opposing 90 degree sides for straightness. Make any adjustments using shovels to position the root ball for straight trunk orientation. Do not make adjustments by manipulating the trunk.
- Use bolt cutters to remove the rest of the wire basket by cutting the basket vertically and peeling off the basket.
- Remove any remaining package material including twine, strings, burlap, staples, nails, or plastic, exposing the root ball.

**Tree Staking Process (when necessary)**

- Staking should use either a two or three-point support system.
- Any staking mechanism should be flexible enough to allow the stem and root system to develop strength. Attach the tree to either wood or metal stakes (2" X 2" X 6') with wide plastic or nylon straps.
- If a guy wire/rope is used it should be placed through hose material around each tree then twisted to secure the tree in a relatively stable position.
- The strap or wire/rope should be secured to each stake at an approximately right angle.

**Note:** Stakes must not be driven through the root ball. The guys and stakes should be maintained for the duration of the contract. Trees should be checked periodically to ensure that the trunks are not being damaged or girdled. All materials used to support trees should be removed and disposed of after one year, except as otherwise directed for trees requiring additional bracing lines.

*\*Accompany Document: Tree Planting Procedures*



REVISIONS		
DATE	DESCRIPTION	BY
01/05/18	REVISED PER TAC COMMENTS	DC



**COPPERLEAF LANDSCAPE PLAN**  
**LANDSCAPE DETAILS**



BRANDON T. BURKE  
No. 10000075  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

BRANDON T. BURKE

DRAWN BY	DC
CHECKED BY	BB
DATE	NOVEMBER 17, 2017
SCALE	AS SHOWN
SHEET	

**L1.1**  
LANDSCAPE DETAILS

File Name: W:\Pulte Homes\2017-232-S Pulte - Carmel L31st & West Rd\Design\CAO\17232Landscape Plan.dwg, Layout: L1.1  
 Plot Date: Mar 05, 2018  
 Plot Time: 6:26pm  
 By: bourke

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.02 SUMMARY

- A. EXTENT OF EXTERIOR PLANTS IS INDICATED ON DRAWINGS.
B. THIS SECTION INCLUDES THE FOLLOWING TYPES OF EXTERIOR PLANT MATERIAL:
1. TREES.
2. SHRUBS.
3. PERENNIALS.
4. GRASSES.
5. GROUND COVER.
6. PLANTS.

1.03 DEFINITIONS

- C. BALLED AND BURLAPPED STOCK: EXTERIOR PLANTS DUG WITH FIRM, NATURAL BALLS OF EARTH IN WHICH THEY ARE GROWN, WITH BALL SIZE NOT LESS THAN DIAMETER AND DEPTH RECOMMENDED BY ANSI Z60.1 FOR TYPE AND SIZE OF TREE OR SHRUB REQUIRED; WRAPPED, TIED, RIGIDLY SUPPORTED, AND DRUM-LACED AS RECOMMENDED BY ANSI Z60.1.
D. BALLED AND POTTED STOCK: EXTERIOR PLANTS DUG WITH FIRM, NATURAL BALLS OF EARTH IN WHICH THEY ARE GROWN AND PLACED UNBROKEN IN A CONTAINER. BALL SIZE IS NOT LESS THAN DIAMETER AND DEPTH RECOMMENDED BY ANSI Z60.1 FOR TYPE AND SIZE OF EXTERIOR PLANT REQUIRED. ROOT-BOUND PLANTS ARE NOT ACCEPTABLE.
E. BARE-ROOT STOCK: EXTERIOR PLANTS WITH A WELL-BRANCHED, FIBROUS-ROOT SYSTEM DEVELOPED BY TRANSPLANTING OR ROOT PRUNING, WITH SOIL OR GROWING MEDIUM REMOVED, AND WITH NOT LESS THAN MINIMUM ROOT SPREAD ACCORDING TO ANSI Z60.1 FOR KIND AND SIZE OF EXTERIOR PLANT REQUIRED.
F. CONTAINER-GROWN STOCK: HEALTHY, VIGOROUS, WELL-ROOTED EXTERIOR PLANTS GROWN IN A CONTAINER WITH WELL-ESTABLISHED ROOT SYSTEM REACHING SIDES OF CONTAINER AND MAINTAINING A FIRM BALL WHEN REMOVED FROM CONTAINER. CONTAINER SHALL BE RIGID ENOUGH TO HOLD BALL SHAPE AND PROTECT ROOT MASS DURING SHIPPING AND BE SIZED ACCORDING TO ANSI Z60.1 FOR KIND, TYPE, AND SIZE OF EXTERIOR PLANT REQUIRED. ROOT-BOUND PLANTS ARE NOT ACCEPTABLE.
G. FABRIC BAG-GROWN STOCK: HEALTHY, VIGOROUS, WELL-ROOTED EXTERIOR PLANTS ESTABLISHED AND GROWN IN-GROUND IN A POROUS FABRIC BAG WITH WELL-ESTABLISHED ROOT SYSTEM REACHING SIDES OF FABRIC BAG. FABRIC BAG SIZE IS NOT LESS THAN DIAMETER, DEPTH, AND VOLUME RECOMMENDED BY ANSI Z60.1 FOR TYPE AND SIZE OF EXTERIOR PLANT.
H. FINISH GRADE: ELEVATION OF FINISHED SURFACE OF PLANTING SOIL.
I. MANUFACTURED TOPSOIL: SOIL PRODUCED OFF-SITE BY HOMOGENEOUSLY BLENDING MINERAL SOILS OR SAND WITH STABILIZED ORGANIC SOIL AMENDMENTS TO PRODUCE TOPSOIL OR PLANTING SOIL.
J. PLANTING SOIL: NAME OR IMPORTED TOPSOIL, MANUFACTURED TOPSOIL, OR SURFACE SOIL MODIFIED TO BECOME TOPSOIL MIXED WITH SOIL AMENDMENTS.
K. SUBGRADE: SURFACE OR ELEVATION OF SUBSOIL REMAINING AFTER COMPLETING EXCAVATION, OR TOP SURFACE OF A FILL OR BACKFILL, BEFORE PLACING PLANTING SOIL.

1.04 SUBMITTALS

- A. CERTIFICATION: SUBMIT CERTIFICATES OF INSPECTION AS REQUIRED BY GOVERNMENTAL AUTHORITIES. SUBMIT MANUFACTURER'S OR VENDOR'S CERTIFIED ANALYSIS FOR SOIL AMENDMENTS AND FERTILIZER MATERIALS.
B. PLANTING SCHEDULE: INDICATING ANTICIPATED PLANTING DATES FOR EXTERIOR PLANTS.
C. MAINTENANCE INSTRUCTIONS: RECOMMENDED PROCEDURES TO BE ESTABLISHED BY OWNER FOR MAINTENANCE OF EXTERIOR PLANTS DURING A CALENDAR YEAR. SUBMIT BEFORE EXPIRATION OF REQUIRED MAINTENANCE PERIODS.

1.05 QUALITY ASSURANCE

- A. INSTALLER QUALIFICATIONS: A QUALIFIED LANDSCAPE INSTALLER WHOSE WORK HAS RESULTED IN SUCCESSFUL ESTABLISHMENT OF EXTERIOR PLANTS. 1. INSTALLER'S FIELD SUPERVISION: REQUIRE INSTALLER TO MAINTAIN AN EXPERIENCED FULL-TIME SUPERVISOR ON PROJECT SITE WHEN EXTERIOR PLANTING IS IN PROGRESS.
B. SOIL-TESTING LABORATORY QUALIFICATIONS: AN INDEPENDENT LABORATORY, RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE, WITH THE EXPERIENCE AND CAPABILITY TO CONDUCT THE TESTING INDICATED AND THAT SPECIALIZES IN TYPES OF TESTS TO BE PERFORMED.
C. TOPSOIL ANALYSIS: FURNISH SOIL ANALYSIS BY A QUALIFIED SOIL-TESTING LABORATORY STATING PERCENTAGES OF ORGANIC MATTER, GRADATION OF SAND, SILT, AND CLAY CONTENT; SODIUM ADSORPTION RATIO; DELICTERIOUS MATERIAL; PH; AND MINERAL AND PLANT-NUTRIENT CONTENT OF TOPSOIL.
1. REPORT SUITABILITY OF TOPSOIL FOR PLANT GROWTH. STATE RECOMMENDED QUANTITIES OF NITROGEN, PHOSPHORUS, AND POTASH NUTRIENTS AND SOIL AMENDMENTS TO BE ADDED TO PRODUCE A SATISFACTORY TOPSOIL.
D. PROVIDE QUALITY, SIZE, GENUS, SPECIES, AND VARIETY OF EXTERIOR PLANTS INDICATED, COMPLYING WITH APPLICABLE REQUIREMENTS IN ANSI Z60.1, "AMERICAN STANDARD FOR NURSERY STOCK."
E. TREE AND SHRUB MEASUREMENTS: MEASURE ACCORDING TO ANSI Z60.1 WITH BRANCHES AND TRUNKS OR CANES IN THEIR NORMAL POSITION. DO NOT PRUNE TO OBTAIN REQUIRED SIZES. TAKE CALIPER MEASUREMENTS 8 INCHES ABOVE GROUND FOR TREES UP TO 4-INCH CALIPER SIZE, AND 12 INCHES ABOVE GROUND FOR LARGER SIZES. MEASURE MAIN BODY OF TREE OR SHRUB FOR HEIGHT AND SPREAD; DO NOT MEASURE BRANCHES OR ROOTS TIP-TO-TIP.
F. OBSERVATION: LANDSCAPE ARCHITECT MAY OBSERVE PLANT MATERIAL EITHER AT PLACE OF GROWTH OR AT SITE BEFORE PLANTING FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE, AND QUALITY. LANDSCAPE ARCHITECT RETAINS RIGHT TO OBSERVE TREES AND SHRUBS FURTHER FOR SIZE AND CONDITION OF BALLS AND ROOT SYSTEMS, INSECTS, INJURIES, AND LATENT DEFECTS AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK. REMOVE REJECTED TREES OR SHRUBS IMMEDIATELY FROM PROJECT SITE.
1. NOTIFY LANDSCAPE ARCHITECT OF SOURCES OF PLANTING MATERIALS SEVEN DAYS IN ADVANCE OF DELIVERY TO SITE.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. DELIVER EXTERIOR PLANTS FRESHLY DUG.
1. IMMEDIATELY AFTER DIGGING UP BARE-ROOT STOCK, PACK ROOT SYSTEM IN WET STRAW, HAY, OR OTHER SUITABLE MATERIAL TO KEEP ROOT SYSTEM MOIST UNTIL PLANTING.
B. DO NOT PRUNE PLANT MATERIAL BEFORE DELIVERY, EXCEPT AS APPROVED BY LANDSCAPE ARCHITECT. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, BRUISING, SWELLING, WHIPPING, AND OTHER HARMING AND THING DAMAGE. DO NOT BEND OR BEND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF EXTERIOR PLANTS DURING DELIVERY. DO NOT DROP EXTERIOR PLANTS DURING DELIVERY.
C. HANDLE PLANTING STOCK BY ROOT BALL.
D. DELIVER EXTERIOR PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN SIX HOURS AFTER DELIVERY, SET EXTERIOR PLANTS TREES IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.

1.07 COORDINATION

- A. PLANTING RESTRICTIONS: INSTALLATION SHALL BE PERFORMED DURING THE GROWING SEASON, SPECIFICALLY BETWEEN APRIL 15TH AND SEPTEMBER 30TH, COORDINATE PLANTING PERIODS WITH MAINTENANCE PERIODS TO PROVIDE REQUIRED MAINTENANCE FROM DATE OF SUBSTANTIAL COMPLETION.
B. WEATHER LIMITATIONS: PROCEED WITH PLANTING ONLY WHEN EXISTING AND FORECASTED WEATHER CONDITIONS PERMIT. DO NOT PLANT DURING PERIOD OF DROUGHT.
C. COORDINATION WITH LAWNS: INSTALL PLANT MATERIAL AFTER FINISH GRADES ARE ESTABLISHED AND BEFORE PLANTING LAWNS, UNLESS OTHERWISE ACCEPTABLE TO LANDSCAPE ARCHITECT.
1. WHEN INSTALLING PLANT MATERIAL AFTER LAWNS, PROTECT LAWN AREAS AND PROMPTLY REPAIR DAMAGE CAUSED BY PLANTING OPERATIONS.

1.08 WARRANTY

- A. SPECIAL WARRANTY: WARRANT THE FOLLOWING EXTERIOR PLANTS, FOR THE WARRANTY PERIOD INDICATED, AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLIGENCE, OR ABUSE BY OWNER, OR INCIDENTS THAT ARE BEYOND CONTRACTOR'S CONTROL.
1. WARRANTY PERIOD FOR PLANT MATERIAL: ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
2. REPLACE EXTERIOR PLANTS THAT ARE MORE THAN 25 PERCENT DEAD OR IN AN UNHEALTHY CONDITION AT END OF WARRANTY PERIOD.

PART 2 - PRODUCTS

2.01 TREE AND SHRUB MATERIAL

- A. GENERAL: FURNISH NURSERY-GROWN TREES AND SHRUBS COMPLYING WITH ANSI Z60.1, WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.
B. LABEL AT LEAST ONE TREE AND ONE SHRUB OF EACH VARIETY AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTANICAL AND COMMON NAME.
C. IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF TREES OR SHRUBS IS SHOWN, SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD, AND NUMBER LABEL TO ASSURE CORRECTNESS IN PLANTING.

2.02 SHADE AND FLOWERING TREES

- A. TREES: TREES WITH STRAIGHT TRUNK, WELL-BALANCED CROWN, AND INTACT LEADER, OF HEIGHT AND CALIPER INDICATED, COMPLYING WITH ANSI Z60.1 FOR TYPE OF TREES REQUIRED.
1. PROVIDE BALLED AND BURLAPPED TREES.
2. CONTAINER-GROWN DECIDUOUS TREES WILL BE ACCEPTABLE IN LIEU OF BALLED AND BURLAPPED DECIDUOUS TREES SUBJECT TO SPECIFIED LIMITATIONS OF ANSI Z60.1 FOR CONTAINER STOCK.

2.03 DECIDUOUS SHRUBS

- A. FORM AND SIZE: DECIDUOUS SHRUBS WITH NOT LESS THAN THE MINIMUM NUMBER OF CANES REQUIRED BY AND MEASURED ACCORDING TO ANSI Z60.1 FOR TYPE, SHAPE, AND HEIGHT OF SHRUB.
1. PROVIDE BALLED AND BURLAPPED SHRUBS.
2. CONTAINER-GROWN SHRUBS WILL BE ACCEPTABLE IN LIEU OF BALLED AND BURLAPPED SHRUBS SUBJECT TO SPECIFIED LIMITATIONS OF ANSI Z60.1 FOR CONTAINER STOCK.

PART 2 - PRODUCTS (CONTINUED)

2.04 CONIFEROUS AND BROADLEAF EVERGREENS

- A. FORM AND SIZE: NORMAL-QUALITY, WELL-BALANCED, CONIFEROUS AND BROADLEAF EVERGREENS OF TYPE, HEIGHT, SPREAD, AND SHAPE REQUIRED, COMPLYING WITH ANSI Z60.1.
1. PROVIDE BALLED AND BURLAPPED EVERGREENS.
2. CONTAINER-GROWN 1 1/2" - 1 1/2" HS WILL BE ACCEPTABLE IN LIEU OF BALLED AND BURLAPPED EVERGREENS SUBJECT TO SPECIFIED LIMITATIONS OF ANSI Z60.1 FOR CONTAINER STOCK.

2.05 PERENNIAL, GRASS, AND GROUND COVER PLANTS FOR NATIVE PLANTINGS OR BIO-RETENTION

- A. PROVIDE GROUND COVER OF SPECIES INDICATED, ESTABLISHED AND WELL-ROOTED IN POTS OR SIMILAR CONTAINERS, AND COMPLYING WITH ANSI Z60.1.

2.06 TOPSOIL

- A. TOPSOIL: ASTM D 5268, PH RANGE OF 5.5 TO 7, A MINIMUM OF 4 PERCENT ORGANIC MATERIAL CONTENT; FREE OF STONES 1 INCH OR LARGER IN ANY DIMENSION AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
B. TOPSOIL HAS BEEN (OR WILL BE) STOCKPILED FOR RE-USE IN LANDSCAPE WORK. IF QUANTITY OF STOCKPILED TOPSOIL IS INSUFFICIENT, PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK.
1. TOPSOIL SOURCE: REUSE SURFACE SOIL STOCKPILED ON-SITE. VERIFY SUITABILITY OF STOCKPILED SURFACE SOIL TO PRODUCE TOPSOIL. CLEAN SURFACE SOIL OF ROOTS, PLANTS, SOIL, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
2. SUPPLEMENT WITH IMPORTED OR MANUFACTURED TOPSOIL FROM OFF-SITE SOURCES WHEN QUANTITIES ARE INSUFFICIENT.
C. PROVIDE NEW TOPSOIL WHICH IS FERTILE, FRAMBLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER UTTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 1" IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.
1. OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS IN A DEPTH OF NOT LESS THAN 4"; DO NOT OBTAIN FROM AGRICULTURAL LAND, BOGS OR MARSHES.

2.07 INORGANIC SOIL AMENDMENTS

- A. LIME: ASTM C 602, AGRICULTURAL LIMESTONE CONTAINING A MINIMUM 85 PERCENT CALCIUM CARBONATE EQUIVALENT WITH A MINIMUM OF 30% MAGNESIUM CARBONATE, AND AS FOLLOWS:
1. CLASS: CLASS T, WITH A MINIMUM 90 PERCENT PASSING THROUGH NO. 10 SIEVE AND A MINIMUM 50 PERCENT PASSING THROUGH NO. 100 SIEVE.
2. PROVIDE LIME IN FORM OF DOLOMITIC LIMESTONE.
B. ALUMINUM SULFATE: COMMERCIAL GRADE, UNOXALATED.
C. PERLITE: HORTICULTURAL PERLITE, SOIL AMENDMENT GRADE.
D. AGRICULTURAL GYPSUM: FINELY GROUND, CONTAINING A MINIMUM OF 90 PERCENT CALCIUM SULFATE.
E. SAND: CLEAN, WASHED, NATURAL OR MANUFACTURED, FREE OF TOXIC MATERIALS.

2.08 ORGANIC SOIL AMENDMENTS

- A. PEAT: Sphagnum peat moss, partially decomposed, finely divided or granular texture with no identifiable fibers, with a pH range suitable for intended use.
B. WOOD DERIVATIVES: DECOMPOSED, NITROGEN-TREATED SAWDUST, GROUND BARK, OR WOOD WASTE; OF UNIFORM TEXTURE, FREE OF CHIPS, STONES, STICKS, SOIL, OR TOXIC MATERIALS.
1. IN LIEU OF DECOMPOSED WOOD DERIVATIVES, MIX PARTIALLY DECOMPOSED WOOD DERIVATIVES WITH AT LEAST 0.15 LB OF AMMONIUM NITRATE OR 0.25 LB OF AMMONIUM SULFATE PER CUBIC FOOT OF LOOSE SAWDUST OR GROUND BARK.
C. MANURE: WELL-ROTTED, UNLEACHED, STABLE OR CATTLE MANURE CONTAINING NOT MORE THAN 25 PERCENT BY VOLUME OF STRAW, SAWDUST, OR OTHER BEDDING MATERIALS; FREE OF TOXIC SUBSTANCES, STONES, STICKS, SOIL, WEED SEED, AND MATERIAL HARMFUL TO PLANT GROWTH.

2.09 FERTILIZER (FOR LAWN AREAS ONLY)

- A. BONEMEAL: COMMERCIAL RAIN OR STEAMED, FINELY GROUND, A MINIMUM OF 4 PERCENT PHOSPHORIC ACID AND 20 PERCENT PHOSPHORIC ACID.
B. SUPERPHOSPHATE: COMMERCIAL, PHOSPHATE MIXTURE, SOLUBLE; A MINIMUM OF 20 PERCENT AVAILABLE PHOSPHORIC ACID.
C. COMMERCIAL FERTILIZER: COMMERCIAL-GRADE COMPLETE FERTILIZER OF NEUTRAL CHARACTER, CONSISTING OF FAST- AND SLOW-RELEASE NITROGEN, 50 PERCENT DERIVED FROM NATURAL ORGANIC SOURCES OF UREA FORMALDEHYDE, PHOSPHOROUS, AND POTASSIUM IN THE FOLLOWING COMPOSITION:
1. COMPOSITION: 1 LB/1000 SQ. FT. OF ACTUAL NITROGEN, 4 PERCENT PHOSPHOROUS, AND 2 PERCENT POTASSIUM, BY WEIGHT.
2. COMPOSITION: NITROGEN, PHOSPHOROUS, AND POTASSIUM IN AMOUNTS RECOMMENDED IN SOIL REPORTS FROM A QUALIFIED SOIL-TESTING AGENCY.

2.10 MULCHES

- A. ORGANIC MULCH: FREE FROM DELICTERIOUS MATERIALS AND SUITABLE AS A TOP DRESSING OF TREES AND SHRUBS, CONSISTING OF ONE OF THE FOLLOWING:
1. TYPE: SHREDDED HARDWOOD BARK, "A"-GRADE.
B. MINERAL MULCH: HARD, DURABLE STONE, WASHED FREE OF LOAM, SAND, CLAY, AND OTHER FOREIGN SUBSTANCES, OF FOLLOWING TYPE, SIZE RANGE, AND COLOR:
1. TYPE: ROUNDED RIVERBED GRAVEL OR SMOOTH-FACED STONE.
2. SIZE RANGE: 3 INCHES MAXIMUM, 1-1/2 INCHES MINIMUM.
3. COLOR: READILY AVAILABLE NATURAL GRAVEL COLOR RANGE.

2.11 STAKES AND CUES

- A. UPRIGHT AND CUE STAKES: ROUGH-SAWN, SOUND, NEW HARDWOOD, REDWOOD, OR PRESSURE-PRESERVATIVE-TREATED SOUTHWOOD, FREE OF KNOTS, HOLES, CROSS GRAIN, AND OTHER DEFECTS, 2 BY 2 INCHES BY LENGTH INDICATED, POINTED AT ONE END.
B. CUE AND TIE MATERIAL: FLAT WOVEN POLYPROPYLENE MATERIAL 1/2" WIDE, 900 LBS. MINIMUM BREAK STRENGTH, MANUFACTURED SPECIFICALLY FOR ARBORCULTURE APPLICATIONS.

2.12 MISCELLANEOUS PRODUCTS

- A. ANTIDESICCANT: WATER-INSOLUBLE EMULSION, PERMEABLE MOISTURE RETARDER, FERM FORMING, FOR TREES AND SHRUBS. DELIVER IN ORIGINAL SEALED, AND FULLY LABELED CONTAINERS AND MIX ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

2.13 PLANTING SOIL MIX

- A. WHICHEVER PLANTING SOIL IS INDICATED ON THE PLANS, THE SOIL SHOULD MEET THE FOLLOWING REQUIREMENTS:
1. TEXTURE - SANDY LOAM SOIL WITH 50-80% MEDIUM AND COARSE SAND (<25% FINE SAND), 5-20% CLAY, AND 5-35% SILT.
2. STONES AND ROCKS - NO STONES LARGER THAN 1 INCH IN THE LONGEST DIMENSION ARE PERMITTED. STONES RANGING FROM 0.5 TO 1 INCH SHALL NOT EXCEED 5% OF THE SOIL VOLUME, AND GRAVEL 1/4 TO 1/2 INCHES SHALL NOT EXCEED 5% OF THE SOIL VOLUME.
3. DECOR CONTENT - PARTICLES GREATER THAN 1 INCH IN THE LONGEST DIMENSION ARE NOT ALLOWED. THIS INCLUDES FRAGMENTS OF BRICK, CONCRETE, WOOD, GLASS, METAL, STONE, AND PLASTIC. THE TOTAL VOLUME LESS THAN 1 INCH LONG SHOULD NOT BE MORE THAN 5% OF THE SOIL VOLUME.
4. CONTAMINANTS - THE SOIL SHOULD HAVE NO HERBICIDES, HEAVY METALS, BIOLOGICAL TOXINS, OR HYDROCARBONS THAT WILL IMPACT PLANT GROWTH OR AIC AT LEVELS EXCEEDING THE EPA STANDARDS FOR SOIL CONTAMINANTS.
5. CLOD SIZE - IT IS PERMISSIBLE TO HAVE UNLIMITED AMOUNTS OF SOIL PIDS THAT ARE LESS THAN 1/2 INCH LONG, BUT CLODS FROM 1-3 INCHES SHOULD MAKE UP LESS THAN 10% OF THE SOIL VOLUME AND CLODS 3-8 INCHES SHOULD BE LESS THAN 5%.
6. ORGANIC CONTENT - 2-5% BY WEIGHT.
7. DENSITY - 1.2 - 1.56/GC.
8. ACIDITY (PH) - 6.0 - 7.0
9. PERCOLATION RATE (DRAINAGE) - NO STANDING WATER VISIBLE 60 MINUTES AFTER 10 MINUTES HEAVY IRRIGATION DRAINAGE OF PLANTING SOIL CAN BE MEASURED ONLY AFTER THE PLANTING SOIL IS IN PLACE.
10. FERTILITY RANGE - NITROGEN (N): 20 TO 50 PARTS PER MILLION, PHOSPHORUS (P): 20 TO 50 PARTS PER MILLION, POTASSIUM (K): 50 TO 100 PARTS PER MILLION.
11. SALINITY - THE SATURATION EXTRACT CONDUCTIVITY SHALL NOT EXCEED 3.0 WHO/CM AT 25° C.
12. SODIUM - THE SODIUM ADSORPTION RATIO (SAR) AS CALCULATED FROM ANALYSIS OF THE SATURATION EXTRACT SHALL NOT EXCEED 8.0.
13. BORON - THE CONCENTRATION OF BORON IN THE SATURATION EXTRACT SHALL NOT EXCEED 1.0 PPM.

- B. IF TESTING SHOWS THAT THE PLANTING SOIL DOES NOT MEET THE ABOVE REQUIREMENTS, THE CONTRACTOR SHALL AMEND THE PLANTING SOIL AT HIS EXPENSE SO THAT THE FINAL PLANTING SOIL MEETS THE REQUIREMENTS OUTLINED ABOVE. PROVIDE IMPORTED PLANTING SOIL AND AMENDMENTS AS NECESSARY TO COMPLETE THE WORK FOR THE PLANT ZONES DESIGNATED ON THE PLANS. OBTAIN RIGHTS AND PAY ALL COSTS FOR IMPORTED MATERIALS.
C. PLANTS TO BE INSTALLED IN CONTINUOUS BEDS OF PLANTING SOIL WHEN THE PLANTINGS ARE GROUPED.
D. MINIMUM DEPTHS OF PLANTING SOIL:
1. SEEDING LAWN - 4 INCH DEPTH TOPSOIL.
2. TREE AREAS - 36 INCH DEPTH PLANTING SOIL IN CONTINUOUS PLANTING BED, OR AS SHOWN ON THE DRAWINGS, WHICHEVER IS GREATER, ALLOW FOR COMPACTED SUBGRADE UNDER FOOTBALL.
3. SHRUB AREAS - 24 INCH DEPTH PLANTING SOIL IN CONTINUOUS PLANTING BED, OR AS SHOWN ON THE DRAWINGS, WHICHEVER IS GREATER.
4. ORNAMENTAL GRASSES/GROUNDCOVER/PERENNIAL AREAS - 18 INCH DEPTH PLANTING SOIL IN CONTINUOUS PLANTING BED, OR AS SHOWN ON THE DRAWINGS, WHICHEVER IS GREATER.

- D. DEATH OF PLANTS DURING THE FIRST YEAR THAT CAN BE ATTRIBUTED TO PLANT PATHOGENIC ORGANISMS OR TOXIC MATERIALS IN THE PLANTING SOIL MAY BE AN INDICATION THAT THE PLANTING SOIL DO NOT MEET THIS REQUIREMENT AT THE TIME OF INSTALLATION AND MAY RESULT IN A REQUIREMENT THAT THE CONTRACTOR REMOVE AND REPLACE DEAD PLANTS AND FAULTY PLANTING SOIL.

PART 3 - EXECUTION

3.01 PREPARATION

- A. PROVIDE EROSION-CONTROL MEASURES TO PREVENT EROSION OR DISPLACEMENT OF SOILS AND DISCHARGE OF SOIL-BEARING WATER RUNOFF OR AIRBORNE DUST TO ADJACENT PROPERTIES AND HIGHWAYS.
B. LAY OUT INDIVIDUAL PLANT MATERIAL LOCATIONS AND AREAS FOR MULTIPLE EXTERIOR PLANTINGS. STAKE LOCATIONS, OUTLINE AREAS, ADJUST LOCATIONS WHEN ROCKETS, AND OBTAIN LANDSCAPE ARCHITECT'S ACCEPTANCE OF LAYOUT BEFORE PLANTING. MAKE MINOR ADJUSTMENTS AS REQUIRED.
C. APPLY AN APPROPRIATE POST-EMERGENT HERBICIDE FOR ANY WEED GROWTH IN PLANTING AREAS. FOLLOW ALL MANUFACTURER'S GUIDELINES INCLUDING WAIT TIMES BEFORE INSTALLATION OF NEW PLANT MATERIAL AFTER HERBICIDE APPLICATION.
D. APPLY ANTIDESICCANT TO TREES AND SHRUBS USING POWER SPRAY TO PROVIDE AN APPROPRIATE FILM OVER TRUNKS, BRANCHES, STEMS, TWIGS, AND FOLIAGE TO PROTECT DURING DROUGHT, HANDLING, AND TRANSPORTATION.

3.02 PLANTING BED ESTABLISHMENT

- A. LOOSEN SUBGRADE OF PLANTING BEDS TO A MINIMUM DEPTH OF 6 INCHES. REMOVE STONES LARGER THAN 1-1/2 INCHES IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
1. SPREAD TOPSOIL, APPLY SOIL AMENDMENTS ON SURFACE, AND THOROUGHLY BLEND PLANTING SOIL MIX.
2. SPREAD PLANTING SOIL MIX TO A MINIMUM DEPTH OF 8 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
a. SPREAD APPROXIMATELY ONE-HALF THE THICKNESS OF PLANTING SOIL MIX OVER LOOSENED SUBGRADE. MIX THOROUGHLY INTO TOP 2 INCHES OF SUBGRADE. SPREAD REMAINDER OF PLANTING SOIL MIX.
B. FINISH GRADING: GRADE PLANTING BEDS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. ROLL AND BRAC, REMOVE ROOTS, AND FILL DEPRESSIONS TO MEET FINISH GRADES.
C. RESTORE PLANTING BEDS IF CRODDED OR OTHERWISE DISTURBED AFTER FINISH GRADING AND BEFORE PLANTING.

3.03 TREE AND SHRUB EXCAVATION

- A. PITS AND TRENCHES: EXCAVATE CIRCULAR PITS WITH SIDES SLOPED INWARD. TRIM BASE LEAVING CENTER AREA RAISED SLIGHTLY TO SUPPORT ROOT BALL AND ASSIST IN DRAINAGE. DO NOT FURTHER DISTURB BASE. SCARIFY SIDES OF PLANT PIT SWEARED OR SMOOTHED DURING EXCAVATION.
1. EXCAVATE APPROXIMATELY THREE TIMES AS WIDE AS BALL DIAMETER FOR BALLED AND BURLAPPED STOCK.
2. EXCAVATE AT LEAST 12 INCHES DEEPER THAN ROOT SPREAD AND DEEP ENOUGH TO ACCOMMODATE VERTICAL ROOTS FOR BARE-ROOT STOCK.
3. IF DRAIN TILE IS SHOWN OR REQUIRED UNDER PLANTED AREAS, EXCAVATE TO TOP OF POROUS BACKFILL OVER TILE.
B. SUBSOIL REMOVED FROM EXCAVATIONS MAY NOT BE USED AS BACKFILL.
C. FILL EXCAVATIONS WITH WATER AND ALLOW TO PERCOLATE AWAY BEFORE POSITIONING TREES AND SHRUBS.

3.04 TREE AND SHRUB PLANTING

- A. SET BALLED AND BURLAPPED STOCK PLUMB AND IN CENTER OF PIT OR TRENCH WITH TOP OF ROOT BALL FLUSH WITH ADJACENT FINISH GRADES.
1. REMOVE BURLAP AND WIRE BASKETS FROM TOPS OF ROOT BALLS AND PARTIALLY FROM SIDES, BUT DO NOT REMOVE FROM UNDER ROOT BALLS. REMOVE PALLETES, IF ANY, BEFORE SETTING. DO NOT USE PLANTING STOCK IF ROOT BALL IS CRACKED OR BROKEN BEFORE OR DURING PLANTING OPERATION.
2. PLACE PLANTING SOIL MIX AROUND ROOT BALL IN LAYERS, TAMING TO SETTLE MIX AND ELIMINATE VOIDS AND AIR POCKETS. WHEN PIT IS APPROXIMATELY ONE-HALF BACKFILLED, WATER THOROUGHLY BEFORE PLACING REMAINDER OF BACKFILL. REPEAT WATERING UNTIL NO MORE WATER IS ABSORBED. WATER AGAIN AFTER PLACING AND TAMPING FINAL LAYER OF PLANTING SOIL MIX.
B. ORGANIC MULCHING: APPLY 3-INCH AVERAGE THICKNESS OF ORGANIC MULCH EXTENDING 12 INCHES BEYOND EDGE OF PLANTING PIT OR TRENCH. DO NOT PLACE MULCH WITHIN 3 INCHES OF TRUNKS OR STEMS.
3.05 TREE AND SHRUB PRUNING
A. PRUNE THIN, AND SHAPE TREES AND SHRUBS AS DIRECTED BY LANDSCAPE ARCHITECT.
B. PRUNE THIN, AND SHAPE TREES AND SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICE. PRUNE TREES TO RETAIN REQUIRED HEIGHT AND SPREAD, UNLESS OTHERWISE INDICATED BY LANDSCAPE ARCHITECT. DO NOT CUT TREE LEADERS; REMOVE ONLY INJURED OR DEAD BRANCHES FROM FLOWERING TREES. PRUNE SHRUBS TO RETAIN NATURAL CHARACTER. SHRUB SIZES INDICATED ARE SIZES AFTER PRUNING.

3.06 GRASS SEED PREPARATION AND PLANTING

- A. SITE SHALL HAVE A FIRM SLEEBED PREPARED ACCORDING TO SECTION 2.13, PLANTING SOIL MIX. IF WALKING COMPACTS SOIL OVER IT, THE SITE SHALL BE SOFT-PAKED.
B. VERIFY THAT EARTHWORK AND FINE GRADING OPERATIONS ARE SATISFACTORY PRIOR TO LAWN OPERATIONS.
C. PROCEED WITH SEEDING ONLY WHEN EXISTING AND FORECASTED WEATHER CONDITIONS PERMIT DURING THE PERIOD BETWEEN AUGUST 15 AND OCTOBER 15 OR FEBRUARY 15 AND MAY 1 UNLESS APPROVED BY LANDSCAPE ARCHITECT.
D. SEED SHALL BE FRESH, CLEAN, DRY, NEW CROP SEED. SEED SHALL CONTAIN NOT LESS THAN 90% PURE SEED, NO MORE THAN 0.5% WEED SEED, AND ACHIEVE 85% GERMINATION.
3.07 CUEING AND STAKING
A. UPRIGHT STAKING AND TYPING: STAKE TREES OF 2" THROUGH 5-INCH CALIPER. STAKE TREES OF LESS THAN 2-INCH CALIPER ONLY AS REQUIRED TO PREVENT WIND TIP-OUT. USE A MINIMUM OF 2 STAKES OF LENGTH REQUIRED TO PENETRATE AT LEAST 18 INCHES BELOW BOTTOM OF BACKFILLED EXCAVATION AND TO EXTEND AT LEAST 72 INCHES ABOVE GRADE. SET VERTICAL STAKES AND SPACE TO AVOID PENETRATING ROOT BALLS OR ROOT MASSES. SUPPORT TREES WITH TWO STRANDS OF FLAT WOVEN POLYPROPYLENE MATERIAL AT CONTACT POINTS WITH TREE TRUNK. ALLOW ENOUGH SLACK TO AVOID RIGID RESTRAINT OF TREE. USE THE NUMBER OF STAKES AS FOLLOWS:
B. CUEING AND STAKING: CUE AND STAKE TREES EXCEEDING 14 FEET IN HEIGHT AND MORE THAN 3 INCHES IN CALIPER, UNLESS OTHERWISE INDICATED. SECURELY ATTACH NO FEWER THAN 3 CUES TO STAKES 30 INCHES LONG, DRIVEN TO GRADE.
3.08 PERENNIAL, GRASS, AND GROUNDCOVER PLANTING
A. SET OUT AND GRADE GROUND COVER AND PLANTS AS INDICATED ON PLANS.
B. DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS, AND BACKFILL WITH PLANTING SOIL.
C. WORK SOIL AROUND ROOTS TO ELIMINATE AIR POCKETS AND LEAVE A SLIGHT SAUCER INDENTATION AROUND PLANTS TO HOLD WATER.
D. WATER THOROUGHLY AFTER PLANTING, TAKING CARE NOT TO COVER PLANT CROWNS WITH WET SOIL.
E. PROTECT PLANTS FROM HOT SUN AND WIND; REMOVE PROTECTION IF PLANTS SHOW EVIDENCE OF RECOVERY FROM TRANSPLANTING SHOCK.
F. INSTALL SILT FENCING AROUND THE GROUNDCOVER BED PERIMETERS PRIOR TO INSTALLATION AND KEEP IN PLACE UNTIL SITE CONSTRUCTION IS COMPLETED AND THE AREAS AROUND THE GROUND COVER BEDS ARE VEGETATED WITH 75% COVER.
G. ANY BARE AREAS AT TIME OF INSPECTION SHOULD BE REPLANTED AND COVERED IN 3 INCHES OF CLEAN, DOUBLE-GROUND HARDWOOD MULCH.
H. ANY BILLS OR FRODDED AREAS SHOULD BE REPAIRED, REPLANTED, AND COVERED IN 3 INCHES OF CLEAN, DOUBLE-GROUND HARDWOOD MULCH.

3.09 PLANTING BED MULCHING

- A. APPLY A PRE-EMERGENT HERBICIDE BEFORE MULCHING ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. COMPLETELY COVER AREA TO BE MULCHED.
B. MULCH BACKFILLED SURFACES OF PLANTING BEDS AND OTHER AREAS INDICATED.
1. ORGANIC MULCH: APPLY 2-INCH AVERAGE THICKNESS OF ORGANIC MULCH, AND FINISH LEVEL WITH ADJACENT FINISH GRADES. DO NOT PLACE MULCH AGAINST PLANT STEMS.
2. L-ROCK MINERAL MULCH: APPLY 2-INCH AVERAGE THICKNESS OF MINERAL MULCH, AND FINISH LEVEL WITH ADJACENT FINISH GRADES. DO NOT PLACE MULCH AGAINST PLANT STEMS.

3.10 CLEANUP AND PROTECTION

- A. DURING EXTERIOR PLANTING, KEEP ADJACENT FININGS AND CONSTRUCTION CLEAN AND WORK AREA IN AN ORDERLY CONDITION.
B. PROTECT EXTERIOR PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES, AND OTHERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR, OR REPLACE DAMAGED EXTERIOR PLANTING.
C. PROTECT PLOTTED AREAS WITH STAKES AND TAPC AROUND AREA PERIPHERY.

3.11 DISPOSAL

- A. DISPOSAL: REMOVE SURPLUS SOIL AND WASTE MATERIAL, INCLUDING EXCESS SUBSOIL, UNSUITABLE SOIL, TRASH, AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.

REVISIONS table with columns: DATE, DESCRIPTION, BY. Row 1: 01/08/18, REVISED PER TAC COMMENTS, DC.



COPPERLEAF LANDSCAPE PLAN LANDSCAPE SPECIFICATIONS



Table with columns: DRAWN BY (DC), CHECKED BY (BB), DATE (NOVEMBER 17, 2017), SCALE (AS SHOWN), SHEET (L1.2)

L1.2 LANDSCAPE SPECIFICATIONS © 2017



File Name: W:\Pulte Homes\2017-232-S Pulte - Carmel 131st & West Rd\Design\CAD\17232Landscape Plan.dwg, Layout: L1.2, Plot Time: 8/26/2017, Mar 08, 2018

**TAB 7**



**TAB 8**

## Pulte – Copperleaf PUD

Comparison Chart of Development Standards  
between the S-1 District and the Copperleaf PUD

<b>Development Standard</b>	<b>S-1 District</b>	<b>Copperleaf PUD</b>
Minimum Lot Area	15,000 sq. ft.	10,400 sq. ft. (Average of 11,908 sq. ft., not including Lot #29)
Minimum Lot Width	120'	80' at building line; 40' at ROW along a curve
Minimum Front Yard Setback	40'	25'
Minimum Side Yard Setback	10'	4'
Minimum Aggregate of Side Yards	30'	19'
Minimum Rear Yard Setback	20'	25'
Maximum Lot Coverage	35%	50%
Minimum Ground Floor Area	1,000: one-story 800: two-story	2,400: one-story 1,300: two-story
Maximum Density	1.0 lots/acre	1.30 lots/acre
Minimum Separation between Dwellings	20'	10'
Maximum Building Height at the mean of the Primary Roof	35'	45'
Minimum Open Space/ Common Area	25% of original parent tract for open space	Not less than 9.0 acres for common area, approximately 40%
Minimum Width of Perimeter Bufferyards	131 <sup>st</sup> Street: 25' West Boundary: 5' East Boundary: 5' South Boundary: 10'	131 <sup>st</sup> Street (ex. Lot 29): 100' West Boundary: 50' East Boundary (ex. Lot 29): 75' South Boundary: 25'

**TAB 9**

# CONCEPTUAL HOME ELEVATIONS

Model: Allison

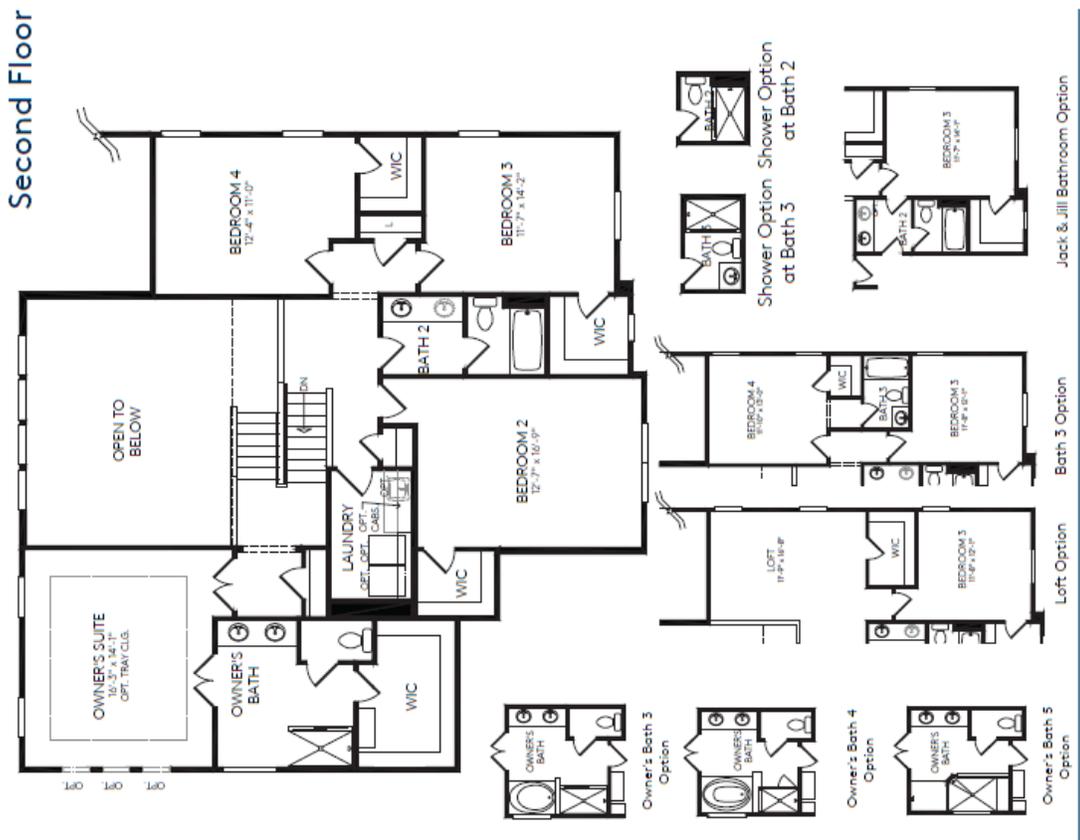




First Floor



Second Floor



# CONCEPTUAL HOME ELEVATIONS

Model: Castleton







# CONCEPTUAL HOME ELEVATIONS

Model: Deer Valley







# CONCEPTUAL HOME ELEVATIONS

Model: Maple Valley



LOTTER NUMBER 5 2018 / AREA 11 / 3244-45-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

**FINISH SCHEDULE**

NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	CEILING	SQ. FT.	1,200	1.50	1,800.00
2	FLOOR	SQ. FT.	1,200	2.00	2,400.00
3	WALL	SQ. FT.	1,200	1.00	1,200.00
4	DOOR	EA.	1	100.00	100.00
5	WINDOW	EA.	1	150.00	150.00
6	PAINT	SQ. YD.	1,200	0.50	600.00
7	ROOFING	SQ. FT.	1,200	1.20	1,440.00
8	INSULATION	SQ. FT.	1,200	0.80	960.00
9	MECHANICAL	EA.	1	200.00	200.00
10	ELECTRICAL	EA.	1	150.00	150.00
11	PLUMBING	EA.	1	100.00	100.00
12	LANDSCAPE	SQ. FT.	1,200	0.50	600.00
13	CONCRETE	SQ. FT.	1,200	1.00	1,200.00
14	FOUNDATION	SQ. FT.	1,200	0.80	960.00
15	ROOF TRUSS	EA.	1	100.00	100.00
16	ROOF BRACE	EA.	1	100.00	100.00
17	ROOF SHEATHING	SQ. FT.	1,200	0.50	600.00
18	ROOF VENT	EA.	1	100.00	100.00
19	ROOF FLASHING	EA.	1	100.00	100.00
20	ROOF GUTTER	EA.	1	100.00	100.00
21	ROOF DRAIN	EA.	1	100.00	100.00
22	ROOF RIDGE	EA.	1	100.00	100.00
23	ROOF EAVE	EA.	1	100.00	100.00
24	ROOF GABLE	EA.	1	100.00	100.00
25	ROOF HIPP	EA.	1	100.00	100.00
26	ROOF MONOPITCH	EA.	1	100.00	100.00
27	ROOF MULTIPITCH	EA.	1	100.00	100.00
28	ROOF SKYLIGHT	EA.	1	100.00	100.00
29	ROOF SMOKE	EA.	1	100.00	100.00
30	ROOF AIR	EA.	1	100.00	100.00
31	ROOF MECH	EA.	1	100.00	100.00
32	ROOF ELEC	EA.	1	100.00	100.00
33	ROOF PLUMB	EA.	1	100.00	100.00
34	ROOF MECH/ELEC/PLUMB	EA.	1	100.00	100.00
35	ROOF MECH/ELEC/PLUMB/PAINT	EA.	1	100.00	100.00
36	ROOF MECH/ELEC/PLUMB/PAINT/CEILING	EA.	1	100.00	100.00
37	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
38	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00
39	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR	EA.	1	100.00	100.00
40	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW	EA.	1	100.00	100.00
41	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT	EA.	1	100.00	100.00
42	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING	EA.	1	100.00	100.00
43	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
44	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00
45	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR	EA.	1	100.00	100.00
46	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW	EA.	1	100.00	100.00
47	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT	EA.	1	100.00	100.00
48	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING	EA.	1	100.00	100.00
49	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
50	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00

**FINISH SCHEDULE**

NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	CEILING	SQ. FT.	1,200	1.50	1,800.00
2	FLOOR	SQ. FT.	1,200	2.00	2,400.00
3	WALL	SQ. FT.	1,200	1.00	1,200.00
4	DOOR	EA.	1	100.00	100.00
5	WINDOW	EA.	1	150.00	150.00
6	PAINT	SQ. YD.	1,200	0.50	600.00
7	ROOFING	SQ. FT.	1,200	1.20	1,440.00
8	INSULATION	SQ. FT.	1,200	0.80	960.00
9	MECHANICAL	EA.	1	200.00	200.00
10	ELECTRICAL	EA.	1	150.00	150.00
11	PLUMBING	EA.	1	100.00	100.00
12	LANDSCAPE	SQ. FT.	1,200	0.50	600.00
13	CONCRETE	SQ. FT.	1,200	1.00	1,200.00
14	FOUNDATION	SQ. FT.	1,200	0.80	960.00
15	ROOF TRUSS	EA.	1	100.00	100.00
16	ROOF BRACE	EA.	1	100.00	100.00
17	ROOF SHEATHING	SQ. FT.	1,200	0.50	600.00
18	ROOF VENT	EA.	1	100.00	100.00
19	ROOF FLASHING	EA.	1	100.00	100.00
20	ROOF GUTTER	EA.	1	100.00	100.00
21	ROOF DRAIN	EA.	1	100.00	100.00
22	ROOF RIDGE	EA.	1	100.00	100.00
23	ROOF EAVE	EA.	1	100.00	100.00
24	ROOF GABLE	EA.	1	100.00	100.00
25	ROOF HIPP	EA.	1	100.00	100.00
26	ROOF MONOPITCH	EA.	1	100.00	100.00
27	ROOF MULTIPITCH	EA.	1	100.00	100.00
28	ROOF SKYLIGHT	EA.	1	100.00	100.00
29	ROOF SMOKE	EA.	1	100.00	100.00
30	ROOF AIR	EA.	1	100.00	100.00
31	ROOF MECH	EA.	1	100.00	100.00
32	ROOF ELEC	EA.	1	100.00	100.00
33	ROOF PLUMB	EA.	1	100.00	100.00
34	ROOF MECH/ELEC/PLUMB	EA.	1	100.00	100.00
35	ROOF MECH/ELEC/PLUMB/PAINT	EA.	1	100.00	100.00
36	ROOF MECH/ELEC/PLUMB/PAINT/CEILING	EA.	1	100.00	100.00
37	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
38	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00
39	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR	EA.	1	100.00	100.00
40	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW	EA.	1	100.00	100.00
41	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT	EA.	1	100.00	100.00
42	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING	EA.	1	100.00	100.00
43	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
44	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00
45	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR	EA.	1	100.00	100.00
46	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW	EA.	1	100.00	100.00
47	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT	EA.	1	100.00	100.00
48	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING	EA.	1	100.00	100.00
49	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
50	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00

**Midwest Zone Office**  
1900 Golf Road - Suite 300  
Schaumburg, Illinois 60173



**3 Car Side Entry**  
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

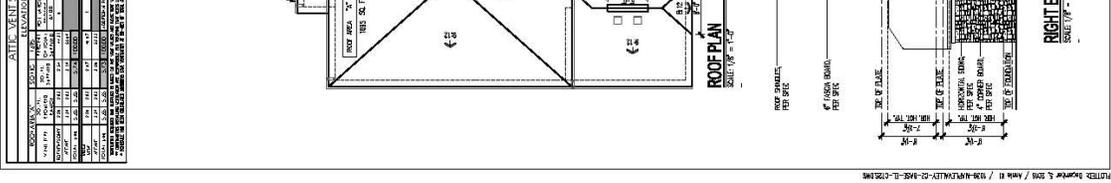
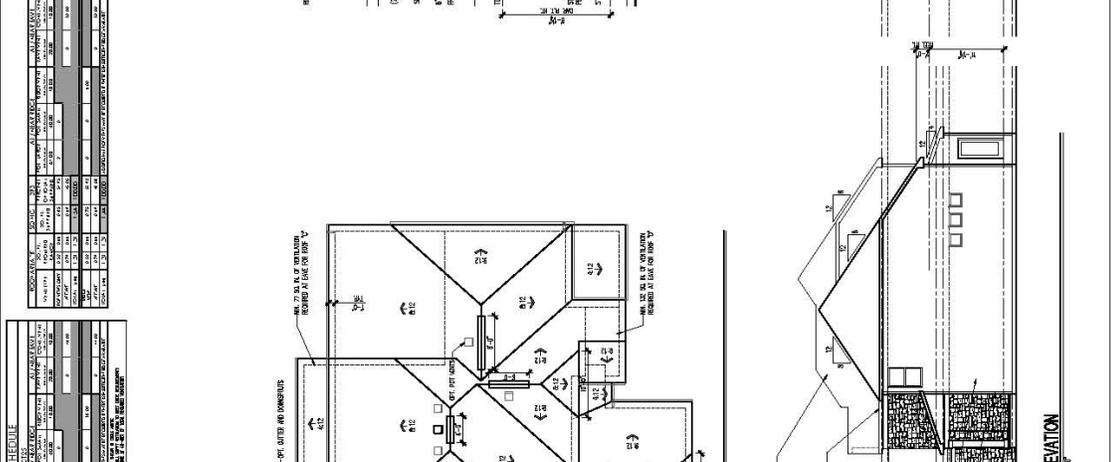
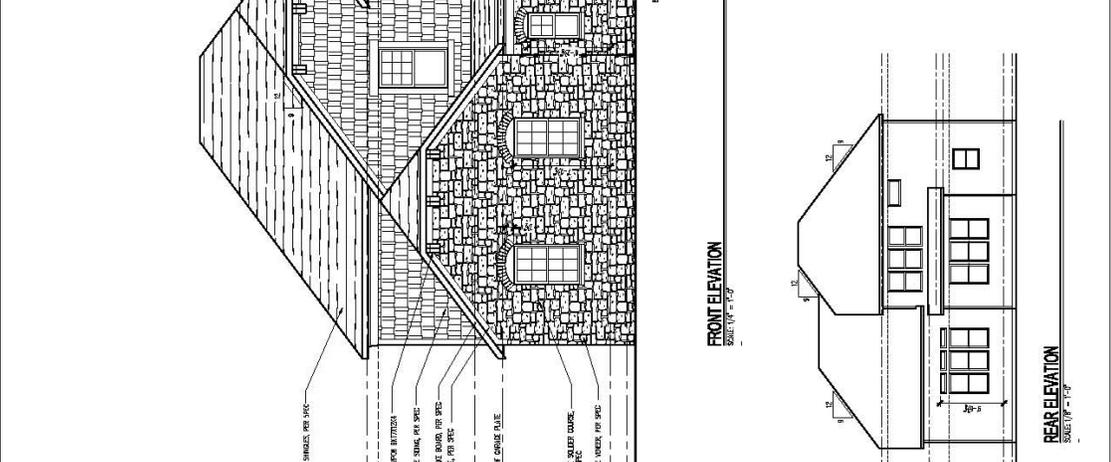
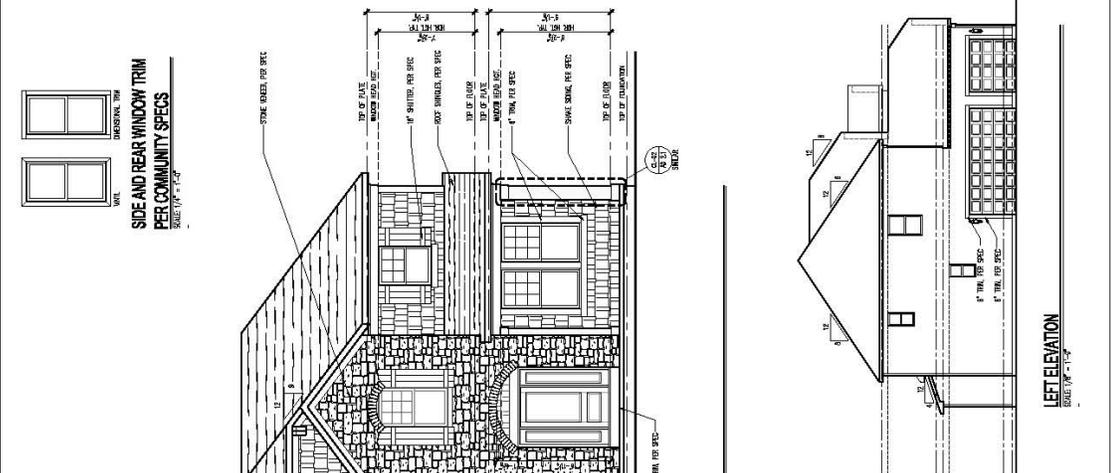
**FINISH SCHEDULE**

NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	CEILING	SQ. FT.	1,200	1.50	1,800.00
2	FLOOR	SQ. FT.	1,200	2.00	2,400.00
3	WALL	SQ. FT.	1,200	1.00	1,200.00
4	DOOR	EA.	1	100.00	100.00
5	WINDOW	EA.	1	150.00	150.00
6	PAINT	SQ. YD.	1,200	0.50	600.00
7	ROOFING	SQ. FT.	1,200	1.20	1,440.00
8	INSULATION	SQ. FT.	1,200	0.80	960.00
9	MECHANICAL	EA.	1	200.00	200.00
10	ELECTRICAL	EA.	1	150.00	150.00
11	PLUMBING	EA.	1	100.00	100.00
12	LANDSCAPE	SQ. FT.	1,200	0.50	600.00
13	CONCRETE	SQ. FT.	1,200	1.00	1,200.00
14	FOUNDATION	SQ. FT.	1,200	0.80	960.00
15	ROOF TRUSS	EA.	1	100.00	100.00
16	ROOF BRACE	EA.	1	100.00	100.00
17	ROOF SHEATHING	SQ. FT.	1,200	0.50	600.00
18	ROOF VENT	EA.	1	100.00	100.00
19	ROOF FLASHING	EA.	1	100.00	100.00
20	ROOF GUTTER	EA.	1	100.00	100.00
21	ROOF DRAIN	EA.	1	100.00	100.00
22	ROOF RIDGE	EA.	1	100.00	100.00
23	ROOF EAVE	EA.	1	100.00	100.00
24	ROOF GABLE	EA.	1	100.00	100.00
25	ROOF HIPP	EA.	1	100.00	100.00
26	ROOF MONOPITCH	EA.	1	100.00	100.00
27	ROOF MULTIPITCH	EA.	1	100.00	100.00
28	ROOF SKYLIGHT	EA.	1	100.00	100.00
29	ROOF SMOKE	EA.	1	100.00	100.00
30	ROOF AIR	EA.	1	100.00	100.00
31	ROOF MECH	EA.	1	100.00	100.00
32	ROOF ELEC	EA.	1	100.00	100.00
33	ROOF PLUMB	EA.	1	100.00	100.00
34	ROOF MECH/ELEC/PLUMB	EA.	1	100.00	100.00
35	ROOF MECH/ELEC/PLUMB/PAINT	EA.	1	100.00	100.00
36	ROOF MECH/ELEC/PLUMB/PAINT/CEILING	EA.	1	100.00	100.00
37	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
38	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00
39	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR	EA.	1	100.00	100.00
40	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW	EA.	1	100.00	100.00
41	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT	EA.	1	100.00	100.00
42	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING	EA.	1	100.00	100.00
43	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
44	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00
45	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR	EA.	1	100.00	100.00
46	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW	EA.	1	100.00	100.00
47	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT	EA.	1	100.00	100.00
48	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING	EA.	1	100.00	100.00
49	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR	EA.	1	100.00	100.00
50	ROOF MECH/ELEC/PLUMB/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL/DOOR/WINDOW/PAINT/CEILING/FLOOR/WALL	EA.	1	100.00	100.00

**Maple Valley**  
1195 S. Maple Valley  
Schaumburg, IL 60196

**3SB.1**

NOTES: DIMENSIONS RELATIVE TO FULL SIZE PLANS OR 1/8" SCALE PLANS - 1/8" DIMENSIONS REPRESENT 1/8" SCALE PLANS

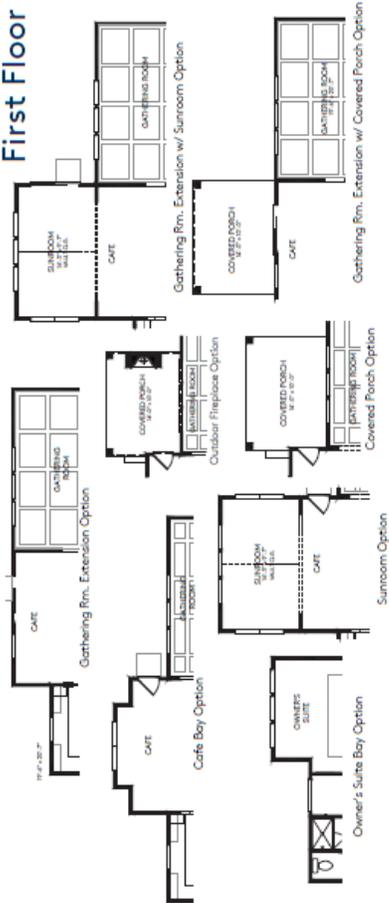


**3 Car Side Entry**  
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

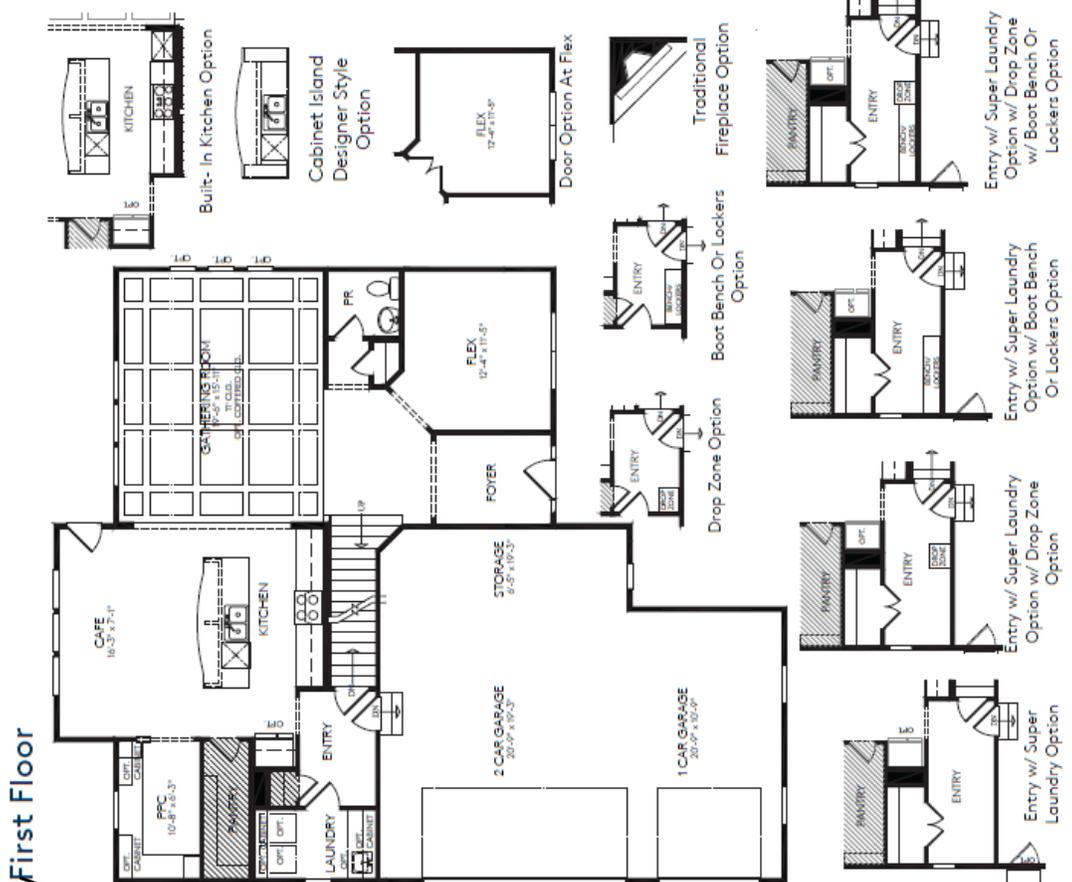
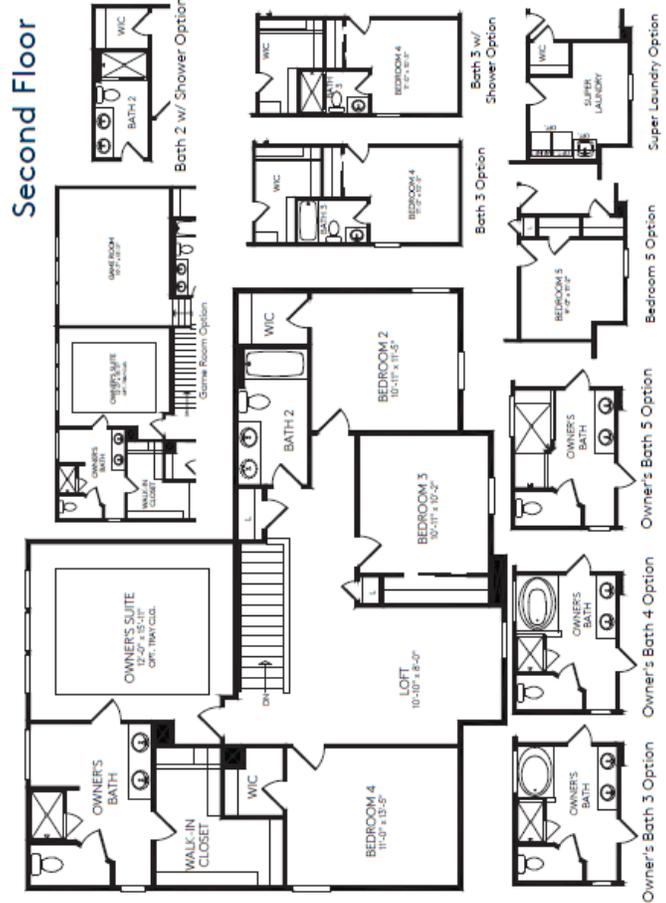
**Maple Valley**

# Maple Valley First Floor

# First Floor



# Second Floor



# CONCEPTUAL HOME ELEVATIONS

Model: Woodside







**RESOLUTION NO. CC 05-07-18-02**

**A RESOLUTION OF THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA,  
EXPRESSING INTEREST IN THE PURCHASE OF CERTAIN PROPERTIES VALUED AT  
OVER \$25,000 AND ASSOCIATED WITH CITY IMPROVEMENT PROJECTS**

**Synopsis: Authorizes the purchase of certain properties valued over \$25,000 that are necessary for various City road improvement projects.**

**WHEREAS**, prior to the City's purchase of certain land or structures valued at over Twenty-Five Thousand Dollars (\$25,000.00), Indiana Code 36-1-10.5 requires the Common Council to indicate by resolution the City's interest in purchasing same; and

**WHEREAS**, the City has determined that some properties that it is interested in purchasing as part of City Improvement Projects may exceed Twenty-Five Thousand Dollars (\$25,000.00) in value.

**NOW, THEREFORE, BE IT RESOLVED** by the Common Council of the City of Carmel, Indiana, that:

Section 1. The foregoing Recitals are incorporated herein by this reference.

Section 2. The City of Carmel, Indiana, is interested in purchasing the following described properties, or a portion thereof, that may be valued in excess of Twenty-Five Thousand Dollars (\$25,000.00) and which are associated with City road improvement projects:

1. Parcel No: 16-09-25-01-01-006.001  
Address: 808 W. Main Street  
City: Carmel  
Zip: 46032  
Deeded Owner: Shotzie, LLC
2. Parcel No: 16-09-25-04-04-001.000  
Address: 410 Veterans Way  
City: Carmel  
Zip: 46032  
Deeded Owner: South Construction Company, Inc.

45 3. Parcel No: 16-09-25-04-04-002.001  
46 Address: 340 Veterans Way  
47 City: Carmel  
48 Zip: 46032  
49 Deeded Owner: South Construction Company, Inc.  
50

51  
52 4. Parcel No: 16-09-25-16-05-009.001  
53 Address: 0 Veterans Way  
54 City: Carmel  
55 Zip: 46032  
56 Deeded Owner: South Construction Company, Inc.  
57

58 5. Parcel No: 16-09-25-16-06-006.001  
59 Address: 211 1<sup>st</sup> St SW  
60 City: Carmel  
61 Zip: 46032  
62 Deeded Owner: Carmel Clay Historical Society  
63

64 6. Parcel No: 16-09-25-16-06-007.000  
65 Address: 220 2<sup>nd</sup> St SW  
66 City: Carmel  
67 Zip: 46032  
68 Deeded Owner: Matt and Rachel, LLC  
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81 Resolution CC 05-07-18-02

82 Page Two of Three Pages  
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86  
87 **SO RESOLVED**, by the Common Council of the City of Carmel, Indiana, this \_\_\_\_ day of  
88 \_\_\_\_\_, 2018, by a vote of \_\_\_\_ ayes and \_\_\_\_ nays.

89  
90 **COMMON COUNCIL FOR THE CITY OF CARMEL**

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92  
93 \_\_\_\_\_  
94 Kevin D. Rider, President

\_\_\_\_\_   
Sue Finkam

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97 \_\_\_\_\_  
98 Jeff Worrell, Vice-President

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Anthony Green

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101 \_\_\_\_\_  
102 Laura D. Campbell

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H. Bruce Kimball

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105 \_\_\_\_\_  
106 Ronald E. Carter

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108 **ATTEST:**

109 \_\_\_\_\_  
110 Christine S. Pauley, Clerk-Treasurer

111  
112 Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of  
113 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

114  
115 \_\_\_\_\_  
116 Christine S. Pauley, Clerk-Treasurer

117 Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of  
118 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

119  
120 \_\_\_\_\_  
121 James Brainard, Mayor

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124 **ATTEST:**

125 \_\_\_\_\_  
126 Christine S. Pauley, Clerk-Treasurer

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128 Resolution CC 05-07-18-02  
129 Page Three of Three Pages  
130

**ORDINANCE NO. D-2424-18**

**AN ORDINANCE OF THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA,  
AUTHORIZING AND APPROVING AN ADDITIONAL APPROPRIATION OF FUNDS  
FROM THE OPERATING BALANCE OF THE NON-REVERTING CENTER GREEN ICE  
RINK FUND (FUND #922)**

**Synopsis: Appropriates funds received from the Carmel Center Green ice skating rink during the 2017-2018 season so that they can be used to pay ice rink operating expenses.**

**WHEREAS**, the revenue from the Center Green ice skating rink for the 2017-2018 season totaled Two Hundred Sixteen Thousand Seven Hundred Eighty Nine Dollars and Seventy Eight Cents (\$216,789.78), all of which was deposited into the operating balance of the Non-Reverting Center Green Ice Rink Fund (Fund #922); and

**WHEREAS**, funds in the amount of Two Hundred Eleven Thousand Four Hundred Eighty One Dollars (\$211,481.00) are needed to pay operational expenses for the 2018-2019 season of the Center Green ice skating rink; and

**WHEREAS**, the Non-Reverting Center Green Ice Rink Fund (Fund #922) has excess funds in the amount of at least Two Hundred Eleven Thousand Four Hundred Eighty One Dollars (\$211,481.00) in its operating balance to appropriate to Line Item 435-0900 Other Contracted Services.

**NOW, THEREFORE, BE IT ORDAINED** by the Common Council of the City of Carmel, Indiana, that the following sum of money is hereby appropriated from the Non-Reverting Center Green Ice Rink Fund (Fund #922) Operating Balance and for the purposes specified, subject to applicable laws, as follows:

**\$211,481.00 from the NON-REVERTING CENTER GREEN ICE RINK FUND Operating Balance**

**To**

**Non-Reverting Center Green Ice Rink Fund (#922): Line Item 435-0900 Other Contracted Services - \$211,481.00**

This Ordinance shall be in full force and effect from and after the date of its passage, execution by the Mayor.

46 **PASSED** by the Common Council of the City of Carmel, Indiana this \_\_\_\_ day of  
47 \_\_\_\_\_ 2018, by a vote of \_\_\_\_\_ ayes and \_\_\_\_\_ nays.

48 **COMMON COUNCIL FOR THE CITY OF CARMEL**

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Kevin D. Rider, President

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Sue Finkam

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Jeff Worrell, Vice-President

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Anthony Green

\_\_\_\_\_  
Laura D. Campbell

\_\_\_\_\_  
H. Bruce Kimball

\_\_\_\_\_  
Ronald E. Carter

ATTEST:

\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of  
\_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of  
\_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

\_\_\_\_\_  
James Brainard, Mayor

ATTEST:

\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

Ordinance D-2424-18  
Page Two of Two

**ORDINANCE NO. D-2416-18**

**AN ORDINANCE OF THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA,  
AMENDING ORDINANCE D-2381-17**

*Synopsis: This ordinance amends the 2017 salary ordinance by adding two administrative positions within the Department of Redevelopment that would allow one new staff person to be hired and an existing employee to be promoted.*

**WHEREAS**, the Carmel Common Council passed Ordinance D-2381-17 on October 16, 2017, setting 2018 salaries for appointed officers and employees of the City; and

**WHEREAS**, in order to increase organizational efficiency and to allow the promotion of an existing employee, two new administrative positions must be created within the Department, and

**WHEREAS**, the need for an additional administrative staff person within the Department of Redevelopment was identified and defined after Ordinance D-2381-17 was passed.

**NOW, THEREFORE, IT IS AGREED AND ORDAINED** by the Common Council of the City of Carmel, Indiana, as follows:

Section 1. The foregoing Recitals are incorporated herein by this reference.

Section 2. Ordinance D-2381-17, Section 5 is hereby amended to read as follows:

**5. REDEVELOPMENT**

<u>CLASSIFICATION</u>	<u>MAXIMUM BI-WEEKLY BASE SALARY</u>
DIRECTOR	5780.65
ASSISTANT DIRECTOR	3727.54
<b>ADMINISTRATIVE SUPERVISOR</b>	<b>2477.69</b>
OFFICE ADMINISTRATOR	2299.15
<b>ADMINSTRATIVE ASSISTANT I</b>	<b>1942.04</b>
PART-TIME/TEMPORARY	UP TO \$23.00 PER HOUR

Section 3. The remaining provisions of Ordinance D-2381-17, as amended, shall remain in full force and effect and are not affected by this Ordinance.

Section 4. All prior City ordinances or parts thereof that are inconsistent with any provision of this Ordinance are hereby repealed as of the effective date of this Ordinance.

Section 5. If any portion of this Ordinance is for any reason declared unconstitutional, invalid or unenforceable by a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance.

This Ordinance was prepared by Jon Oberlander, Senior Carmel Assistant City Attorney, on 5/11/18 at 10:03 AM. It may have been subsequently revised. However, no subsequent revision to this Ordinance has been reviewed by Mr. Oberlander for legal sufficiency or otherwise.  
S:\ORDINANCES\2018\D-2416-18 Redevelopment Admin 2017 Salary Ordinance Amendment.redline.docx

Section 6. This Ordinance shall be in full force and effect from and after the date of its passage and signing by the Mayor and such publication as required by law.

PASSED by the Common Council of the City of Carmel, Indiana this \_\_\_\_ day of \_\_\_\_\_ 2018, by a vote of \_\_\_\_\_ ayes and \_\_\_\_\_ nays.

COMMON COUNCIL FOR THE CITY OF CARMEL

Kevin D. Rider, President

Sue Finkam

Jeff Worrell, Vice-President

Anthony Green

Laura D. Campbell

H. Bruce Kimball

Ronald E. Carter

ATTEST:

Christine S. Pauley, Clerk-Treasurer

Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

Christine S. Pauley, Clerk-Treasurer

Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

James Brainard, Mayor

ATTEST:

Christine S. Pauley, Clerk-Treasurer

Ordinance D-2416-18  
Page Two of Two

**ORDINANCE NO. D-2426-18**

**AN ORDINANCE OF THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA,  
AMENDING CITY CODE CHAPTER 8, ARTICLE 4, SECTION 8-43**

**Synopsis: Amends the definition of “Local Street” within the Carmel Golf Cart Ordinance and designates certain roads within the Village of West Clay as Approved Streets for golf cart use.**

**WHEREAS**, Indiana Code § 9-21-1-3.3 authorizes municipalities, such as the City of Carmel, Indiana (“Carmel”) to adopt regulations concerning the use of golf carts on public highways within its jurisdiction; and

**WHEREAS**, in 2017 the Carmel Common Council adopted ordinance D-2304-16, an ordinance allowing and regulating the use of golf carts on certain Carmel streets; and

**WHEREAS**, the Common Council authorized the use of golf carts on Local Streets within the Village of West Clay by adopting ordinance D-2421-18; and

**WHEREAS**, in order to authorize the use of golf carts on certain streets within the Village of West Clay that did not fit the definition of “Local Street” as it is currently defined, it is necessary to amend the definition of Local Street; and

**WHEREAS**, based on the proposed amended definition of Local Street, the Engineering Department has issued a memorandum detailing its findings regarding the use of golf carts on certain streets within the Village of West Clay, which is attached hereto and incorporated herein by this reference as Exhibit A; and

**WHEREAS**, the Common Council now finds that is in the best interest of the public to amend the definition of “Local Street” and authorize the use of golf carts on certain streets within the Village of West Clay; and

**NOW, THEREFORE, BE IT ORDAINED**, by the Common Council of the City of Carmel, Indiana, as follows:

Section 1. The foregoing Recitals are fully incorporated herein by this reference.

Section 2. Carmel City Code Section 8-43(a)(3) should be and the same is hereby amended to read as follows:

**“§ 8-43 *Golf Cart Operation on City Highways.***

(a)(3) “Local Street” means a Highway designed to carry low volumes of traffic throughout neighborhoods and internally within non-residential developments, ~~as defined under the Carmel Clay Comprehensive Transportation Plan (“Transportation Plan”) and map, as amended.~~

47 Section 3. Carmel City Code Section 8-43(e)(1)(c) should be and the same is hereby amended to  
48 read as follows::

49  
50 **“Sec. 8-43(e)(1)(c) Approved Neighborhoods and Streets:** A Golf Cart bearing a properly issued  
51 and displayed permit, as required under subsection (f) of the ordinance, may be operated on the  
52 Approved Streets in the Approved Neighborhood(s) stated below, subject to all other provisions and  
53 restrictions set forth herein:

- 54
- 55 i. The Village of West Clay:
- 56 pp. Finchley Road, ~~east of Montcalm Street~~
- 57 pppp. Broad Street
- 58 qqqq. East New Market Street
- 59 rrrr. Glebe Street
- 60 ssss. Meeting House Road
- 61 tttt. Montcalm Street
- 62 uuuu. North New Market Street
- 63 vvvv. South New Market Street
- 64 www. West New Market Street”
- 65

66 Section 4. The remaining provisions of Carmel City Code Section 8-43 are not affected by this  
67 Ordinance and shall remain in full force and effect.

68  
69 Section 5. All prior ordinances or parts thereof inconsistent with any provision of this Ordinance  
70 are hereby repealed, to the extent of such inconsistency only, as of the effective date of this Ordinance.  
71 However, the repeal or amendment by this Ordinance of any other ordinance does not affect any rights or  
72 liabilities accrued, penalties incurred or proceedings begun prior to the effective date of this Ordinance.  
73 Those rights, liabilities and proceedings are continued and penalties shall be imposed and enforced under  
74 such repealed or amended ordinance as if this Ordinance had not been adopted.

75  
76 Section 6. If any portion of this Ordinance is for any reason declared to be unconstitutional or  
77 invalid, such decision shall not affect the validity of the remaining portions of this Ordinance so long as  
78 enforcement of same can be given the same effect.

79  
80 Section 7. This Ordinance shall be in full force and effect from and after the date of its passage and  
81 signing by the Mayor and such publication as required by law.

**PASSED** by the Common Council of the City of Carmel, Indiana, this \_\_\_\_ day of \_\_\_\_\_, 2018, by a vote of \_\_\_\_ ayes and \_\_\_\_ nays.

**COMMON COUNCIL FOR THE CITY OF CARMEL**

\_\_\_\_\_  
Kevin D. Rider, President

\_\_\_\_\_  
Sue Finkam

\_\_\_\_\_  
Jeff Worrell, Vice-President

\_\_\_\_\_  
Anthony Green

\_\_\_\_\_  
Laura D. Campbell

\_\_\_\_\_  
H. Bruce Kimball

\_\_\_\_\_  
Ronald E. Carter

ATTEST:

\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

\_\_\_\_\_  
James Brainard, Mayor

ATTEST:

\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

Ordinance D-2426-18  
Page Three of Three

**RESOLUTION NO. CC 05-21-18-01**

**A RESOLUTION OF THE COMMON COUNCIL OF THE CITY OF CARMEL, INDIANA,  
AUTHORIZING THE INVESTMENT OF PUBLIC FUNDS PURSUANT TO IC 5-13-9-5**

**Synopsis: This resolution authorizes the solicitation of quotes for, and investment in, certificates of deposit.**

**WHEREAS**, Indiana Code § 5-13-9-5 empowers the fiscal body of the City of Carmel, Indiana, to authorize by resolution the City’s investing officer to solicit quotes for certificates of deposit from, and to invest in certificates of deposit of, depositories that have not been designated by the local board of finance but have been designated by the state board of finance as a depository for state deposits; and

**WHEREAS**, it is in the public interest to now authorize such solicitation and investment.

**NOW, THEREFORE, BE IT RESOLVED** by the Common Council of the City of Carmel, Indiana, that:

Section 1. The foregoing Recitals are incorporated herein by this reference.

Section 2. The City’s investing officer is hereby authorized to solicit quotes for certificates of deposit from depositories that have not been designated by the local board of finance, but have been designated by the state board of finance as a depository for state deposits.

Section 3. The City’s investing officer is hereby authorized to invest in certificates of deposit of depositories that have not been designated by the local board of finance, but have been designated by the state board of finance as a depository for state deposits.

Section 4. The City’s investing officer shall solicit and invest in certificates of deposit pursuant to the authority granted herein by following the procedures set forth in Indiana Code § 5-13-9-5, as the same may be amended from time to time.

Section 5. This Resolution shall take effect on the date of its passage by the Common Council.

Section 6. This Resolution, and the authority granted herein, shall expire on the date that is one (1) year from the date on which this Resolution takes effect.

47 **SO RESOLVED**, by the Common Council of the City of Carmel, Indiana, this \_\_\_\_ day of  
48 \_\_\_\_\_, 2018, by a vote of \_\_\_\_ ayes and \_\_\_\_ nays.

49 **COMMON COUNCIL FOR THE CITY OF CARMEL**

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54 \_\_\_\_\_  
Kevin D. Rider, President

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Sue Finkam

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58 \_\_\_\_\_  
Jeff Worrell, Vice-President

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Anthony Green

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Laura D. Campbell

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H. Bruce Kimball

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Ronald E. Carter

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ATTEST:

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Christine S. Pauley, Clerk-Treasurer

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Presented by me to the Mayor of the City of Carmel, Indiana this \_\_\_\_ day of  
73 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

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\_\_\_\_\_  
Christine S. Pauley, Clerk-Treasurer

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Approved by me, Mayor of the City of Carmel, Indiana, this \_\_\_\_ day of  
78 \_\_\_\_\_ 2018, at \_\_\_\_\_ .M.

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James Brainard, Mayor

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ATTEST:

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86 Christine S. Pauley, Clerk-Treasurer

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Resolution CC 05-21-18-01

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