

**Wilfong Management, LLC Owner/Developer**  
**AGREEMENT FOR OFF-SITE EXTENSION OF WATER MAINS AND**  
**RELATED FACILITIES**

This agreement for off-site extension of the water mains and facilities executed this \_\_\_\_ day of \_\_\_\_\_, 2013, by and between the City of Westfield acting by and through its Common Council, (hereinafter referred to as the “City”) and Wilfong Management, LLC, hereinafter referred to as the “Owner/Developer”):

**WITNESSETH:**

WHEREAS, the City has developed a Comprehensive Master Plan for the development and distribution of the water mains and facilities (hereinafter referred to as the “Master Plan”); and,

WHEREAS, the Owner/Developer desires to cause development to occur within the jurisdiction of the City and to provide water service to such development (hereinafter referred to as the “Project”); and,

WHEREAS, a portion of the water mains and facilities to be constructed to serve said development in the conformance with the Master Plan were “off-site” as said term is understood within the context of the Master Plan and is further defined within the terms of this Agreement.

WHEREAS, it is fair and equitable, to enter into an agreement, to reimburse the Owner/Developer for the part of the costs of the Project, which are not necessary for water service to the Owner/ Developer’s development.

NOW, THEREFORE, the parties do hereby agree in consideration of the promises and covenants contained herein as follows:

1. Construction of off-site extension of water mains
  - a. Plans and Specifications

The Owner/Developer, at its expense, has caused plans and specifications to be prepared consistent with the Master Plan for the extension of water mains and facilities to the site of its development which is described in **Exhibit A** attached hereto and made a part hereof.

The Plans have been submitted to the City for approval and said plans are a part of this Agreement and shall be marked **Exhibit B**.

b. Construction

The Owner/Developer will construct the water mains and facilities in substantial conformance to the plans and specifications.

c. Performance Bond, Maintenance Bond and Testing

Upon completion of the Project, the Owner/Developer shall post a maintenance bond or surety acceptable to the City, in an amount sufficient to indemnify the City for the maintenance of the Project for a three (3) year period beginning the date of the Project is acceptable by the Westfield Board of Public Works. Prior to acceptance of the Project, the Project shall pass one or more normally acceptable inspection tests, including but not limited to, a pressure test or leak test, and bacteriological testing. The City shall not be obligated to accept the dedication of the Project unless the project meets normally acceptable standards for the above tests.

d. Dedication and Acceptance Thereof

Upon completion of the Project and satisfactory performance of all testing required by the City, the Owner/Developer shall convey all right, title, and interest in the Project to the City. The City shall accept such dedication upon satisfactory testing and posting of a maintenance bond or other acceptable surety as set out herein.

2. Reimbursement and/or Credits

The City agrees that the Owner/Developer shall be entitled to reimbursement/credit for construction of the Project up to the amount of Ninety Five Thousand Two Hundred Seventy Five dollars and no cents (\$95,275.00) as detailed in **Exhibit C** attached hereto and made a part hereof. The reimbursement/credit specifically set out herein shall represent the total compensation to the Owner/Developer arising out of the Project. A cost estimate of the Project and related costs are detailed in **Exhibit D**, and **Exhibit E**, attached hereto and made a part hereof. Developer acknowledges that such reimbursement/credit is subject and subordinate to the obligations of the City to the holders of the City's Waterworks Revenue Bonds in accordance with the provisions of Ordinance 03-24.

3. Amendments and Modifications

This agreement incorporates the entire agreement of the parties, and no extrinsic matters shall be deemed to have amended this Agreement in any manner, unless specifically set forth in writing and executed by the parties hereto as an addendum or amendment to this Agreement.

4. Default

Any failure on the part of either party to carry out the terms or conditions set forth herein shall be considered an event of default and shall relieve the other party from any further obligation under the terms of this Agreement.

5. No Waiver of Obligation to Pay Charges

The parties agree that there is nothing about this Agreement which may be in any manner constructed to relieve the Owner/Developer from any obligation currently imposed upon such Owner/Developer by reason of the ordinances of the City of Westfield and in particular the ordinances requiring the payment of availability and connection charges to the City. In addition, the parties agree that no proprietary interest arises out of this Agreement which would result in the Owner/Developer being entitled to avoid any increase in availability connection ordinances.

6. Execution of Supplemental Documents

The parties agree that they shall execute any and all documents necessary to give effect to this Agreement, including, but not limited to, the assignment or granting of easements, or the execution of such other documents as may be necessary.

By: Wilfong Management, LLC, Developer

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R. L. Wilfong, II Member

SIGN OF INDIANA            )  
  )SS:  
COUNTY OF HAMILTON    )

Personally appeared before me, a notary public in and for said County and State, (R. L. Wilfong, II Member of Wilfong Management, LLC), who, being first duly sworn, acknowledges that the representations contained herein are true to the best of his knowledge.

WITNESS MY HAND SEAL, this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

MY COMMISSION EXPIRES:

\_\_\_\_\_

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals, this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

By: City of Westfield

\_\_\_\_\_

\_\_\_\_\_  
Printed Name

Board of Public Works and Safety

ATTEST:

\_\_\_\_\_  
Cindy Gossard, Clerk-Treasurer  
City of Westfield

**EXHIBIT A**  
**(Waters Edge Development)**

Part of Springmill Trails PUD in Westfield, Hamilton County, Indiana, described as follows:

**WATERS EDGE at SPRINGMILL TRAILS**  
**Land Description**

PARCEL A: (TRACT 8: INSTRUMENT NO. 2004-48213)

PART OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 34, TOWNSHIP 19 NORTH, RANGE 3 EAST OF THE SECOND PRINCIPAL MERIDIAN IN HAMILTON COUNTY, INDIANA BEING DESCRIBED AS FOLLOWS:

BEGINNING AT A MAG NAIL AT THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34, TOWNSHIP 19 NORTH, RANGE 3 EAST; THENCE ON THE EAST LINE OF SAID SOUTHWEST QUARTER SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST (ASSUMED BEARING) 207.38 FEET; THENCE PARALLEL WITH THE NORTH LINE OF SAID SOUTHWEST QUARTER SOUTH 89 DEGREES 23 MINUTES 53 SECONDS WEST 1323.24 FEET TO THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE ON SAID WEST LINE NORTH 00 DEGREES 10 MINUTES 40 SECONDS EAST 207.38 FEET TO THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE NORTH 89 DEGREES 23 MINUTES 53 SECONDS EAST 1323.29 FEET TO THE POINT OF BEGINNING, CONTAINING 6.30 ACRES.

PARCEL B: (PART OF INSTRUMENT NO. 2005-39617)

PART OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 34, TOWNSHIP 19 NORTH, RANGE 3 EAST OF THE SECOND PRINCIPAL MERIDIAN IN HAMILTON COUNTY, INDIANA BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A MAG NAIL AT THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34; TOWNSHIP 19 NORTH, RANGE 3 EAST; THENCE ON THE EAST LINE OF SAID SOUTHWEST QUARTER SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST (ASSUMED BEARING) 207.38 FEET TO A MAG NAIL AT THE SOUTHEAST CORNER OF A 6.30 ACRE TRACT OF REAL ESTATE DESCRIBED IN INSTRUMENT NO. 2004-00048213 AND THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE CONTINUING ON THE EAST LINE OF SAID SOUTHWEST QUARTER SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST 652.99 FEET TO A MAG NAIL AT THE NORTHEAST CORNER OF A 3.0 ACRE TRACT OF REAL ESTATE DESCRIBED IN INSTRUMENT NO. 1991-01973; THENCE NORTH 89 DEGREES 48 MINUTES 26 SECONDS WEST 435.60 FEET TO A 5/8 INCH STEEL REBAR WITH RED CAP AT THE NORTHWEST CORNER OF SAID 3.0 ACRE TRACT; THENCE SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST, 300.00 FEET TO THE SOUTHWEST CORNER OF SAID 3.0 ACRE TRACT; THENCE SOUTH 89 DEGREES 48 MINUTES 26 SECONDS EAST, ALONG THE SOUTH LINE OF SAID 3.0 ACRE TRACT, 53.54 FEET; THENCE SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST 10.00 FEET; THENCE SOUTH 89 DEGREES 48 MINUTES 26 SECONDS EAST 15.00 FEET; THENCE SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST 159.61 FEET TO A CAPPED REBAR ON THE SOUTH LINE OF SAID QUARTER-QUARTER SECTION; THENCE SOUTH 89 DEGREES 19 MINUTES 04 SECONDS WEST, 955.87 FEET TO A CAPPED REBAR AT THE SOUTHWEST CORNER OF SAID QUARTER-QUARTER SECTION; THENCE NORTH 00 DEGREES

10 MINUTES 40 SECONDS EAST, ALONG THE WEST LINE OF SAID QUARTER-QUARTER SECTION, 1118.84 FEET TO A 5/8 INCH STEEL REBAR WITH A YELLOW CAP "MILLER SURVEY S0083" AT THE SOUTHWEST CORNER OF A 6.30 ACRE TRACT OF REAL ESTATE DESCRIBED IN INSTRUMENT NO. 2004-00048213; THENCE ON THE SOUTH LINE OF SAID 6.30 ACRE TRACT NORTH 89 DEGREES 23 MINUTES 53 SECONDS EAST 1323.24 FEET TO THE POINT OF BEGINNING, CONTAINING 29.543 ACERS, MORE OR LESS.

PARCEL C: (PART OF INSTRUMENT NO. 2008-14583)

PART OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 34, TOWNSHIP 19 NORTH, RANGE 3 EAST OF THE SECOND PRINCIPAL MERIDIAN IN HAMILTON COUNTY, INDIANA BEING DESCRIBED AS FOLLOWS:

COMMENCING AT A MAG NAIL AT THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34; TOWNSHIP 19 NORTH, RANGE 3 EAST; THENCE ON THE EAST LINE OF SAID SOUTHWEST QUARTER SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST (ASSUMED BEARING) 860.37 FEET TO THE NORTHEAST CORNER OF A 3.0 ACRE TRACT OF REAL ESTATE DESCRIBED IN INSTRUMENT NO. 1991-01973; THENCE NORTH 89 DEGREES 48 MINUTES 26 SECONDS WEST, ALONG THE NORTH LINE OF SAID 3.0 ACRE TRACT, 367.06 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST 62.00 FEET; THENCE NORTH 89 DEGREES 48 MINUTES 26 SECONDS WEST 15.00 FEET; THENCE SOUTH 00 DEGREES 11 MINUTES 34 SECONDS WEST 238.00 FEET TO THE SOUTH LINE OF SAID 3.0 ACRE TRACT; THENCE NORTH 89 DEGREES 48 MINUTES 26 SECONDS WEST 53.54 FEET TO THE SOUTHWEST CORNER OF SAID 3.0 ACRE TRACT; THENCE NORTH 00 DEGREES 11 MINUTES 34 SECONDS EAST 300.00 FEET TO THE NORTHWEST CORNER OF SAID 3.0 ACRE TRACT; THENCE SOUTH 89 DEGREES 48 MINUTES 26 SECONDS EAST 68.54 FEET TO THE POINT OF BEGINNING, CONTAINING 0.390 ACRES, MORE OR LESS.

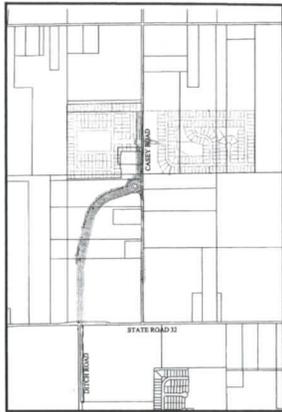
## EXHIBIT B

Because of reproduction difficulties and its bulk nature, the plans are on file in the Clerk-Treasurer's Office and the Westfield Public Works Department and are duly marked Exhibit B.

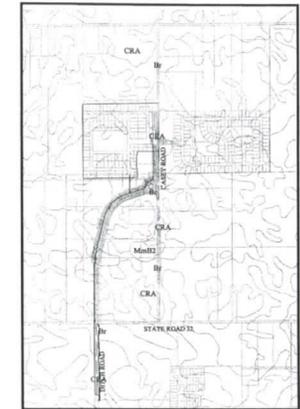
**(Developer to supply three (3) original copies of the project plans with changes required by the Water Master Plan Highlighted.)**

# WATERMAIN EXTENSION SPRINGMILL TRAILS PUD

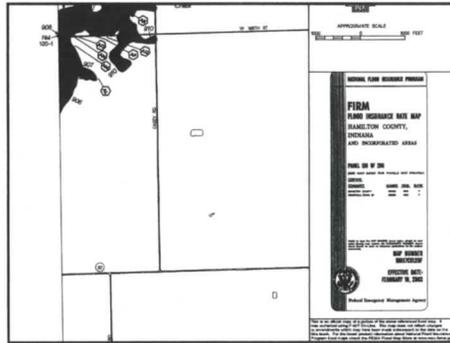
Developed by:  
**Wilfong Management, LLC**  
 17830 Casey Road  
 Westfield, IN 46074  
 Phone (317) 867-0033  
 Contact: Beau Wilfong



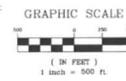
VICINITY MAP  
SCALE: 1"=1000'



SOILS MAP  
SCALE: 1"=1000'



FLOOD MAP  
N.T.S.



INDEX	
SHT.	DESCRIPTION
C001	COVER SHEET
C100-C104	TOPOGRAPHICAL SURVEY & DEMOLITION PLAN
C300-C304	STORMWATER POLLUTION & PREVENTION PLANS & SPECS
C700-706	WATER PLANS/DETAILS
C800-C801	SPECIFICATIONS

REVISIONS	
SHT.	DESCRIPTIONS
ALL	REVISED PER CLIENT'S REQUEST 6/13/12 RJS
ALL	REVISED PER WESTFIELD COMMENTS 8/13/12 DCM
ALL	REVISED PER WESTFIELD COMMENTS 8/23/12 DCM
C302, C700-C703	REVISED PER CLIENT'S REQUEST 10/16/12 DCM

**Map Unit: B1 - Brookston silty clay loam**  
 This poorly drained soil has a seasonal high water table above the surface or within 1.0 ft. and in depressions. Slopes are 0 to 2 percent. The native vegetation is water tolerant grasses and hardwoods. The surface layer is silty clay loam and has moderate or high organic matter content (2.0 to 3.0 percent). Permeability is moderately slow (0.2 to 0.6 in/hr) in the most restrictive layer above 60 inches. Available water capacity is high (10.0 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 6.1 to 7.3. This soil is hydric. Wetness is a management concern for crop production. This soil responds well to drainage.

**Map Unit: CRA - Crosby silt loam, 0 to 2 percent slopes**  
 This is a somewhat poorly drained soil and has a seasonal high water table at 0.5 to 2.0 ft. and is on rises on uplands. Slopes are 0 to 2 percent. The native vegetation is hardwoods. The surface layer is silt loam and has moderately low or moderate organic matter content (1.0 to 3.0 percent). Permeability is very slow (< 0.06 in/hr) in the most restrictive layer above 60 inches. Available water capacity is moderate (6.2 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 5.1 to 6.0. Draughtiness and wetness are management concerns for crop production. This soil responds well to tile drainage.

**MmB2 - Miami silt loam, 2 to 6 percent slopes, eroded**  
 This gently sloping, deep, well drained soil is on rises on till plains and along drainage-ways and streams. The mapped areas range from 3 to 50 acres in size. In a typical profile the surface layer is dark grayish brown silt loam about 7 inches thick. The subsoil is dark yellowish brown and brown, firm clay loam about 23 inches thick. The substratum, to a depth of 60 inches, is yellowish brown loam that contains fine carbonates. In a few areas the lower part of the subsoil is stratified sandy loam, loamy sand and sandy clay loam. The depth to till is more than 40 inches in some areas. Included with this soil in mapping are small areas of Crosby soils, small areas of severely eroded soils that have a surface layer of clay loam, small areas of soils have slopes of more than 6 percent, and small areas of soils that have gravel and cobbles on the surface.

DESIGN DATA

WATERMAIN EXTENSION	
DITCH ROAD	1,504 L.F.
STATE ROAD 32	40 L.F.
PROPOSED EAGLE CREEK PARKWAY	2,518 L.F.
TOTAL	4,062 L.F.
OPTION A	
M/H HOMES WATERS EDGE EXTENSION	325 L.F.
TOTAL	325 L.F.
OPTION B	
PROPOSED EAGLE CREEK PARKWAY/CASEY ROAD	1,085 L.F.
FUTURE BRIDLE BOULEVARD	175 L.F.
TOTAL	1,260 L.F.

PLANS PREPARED BY:  
**STOEPPEL WERTH & ASSOCIATES, INC.**  
 CONSULTING ENGINEERS & LAND SURVEYORS  
 7965 E. 106TH STREET, FISHERS, INDIANA 46038  
 PHONE: (317)-849-5935  
 FAX: (317)-849-5942  
 CONTACT PERSON: BRIAN ROBINSON

PLANS CERTIFIED BY:  
*David J. Stoepelwirth* 4/20/12  
 DAWID J. STOEPPELWERTH  
 PROFESSIONAL LAND SURVEYOR  
 NO. 19358

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## EXHIBIT C

**Project Name:**

**Developer Name:**

Credit Due to Developer	\$95,275.00
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Reimbursement Due to Developer

**(Reimbursement cash payments shall be paid only when the full amount for reimbursement is available in the reimbursement account and based on prioritization (first in first out) of agreement)**

# Earth Resources bid

12" Ductile Iron = \$373,435

8" PVC = \$278,160

**Difference = \$95,275**

<b>Springmill Trails</b> Ditch Rd, Eagle Pkwy, Casey Rd Westfield, IN		Bid Contractor's name <u>EARTH RESOURCES</u> Bid contractor's Approval signature for accuracy and completion of bid pack <u>Michael Stoyler</u> Bid due date: 09/27/12 Bid due by: 2:00 PM		
<b>Mobilization/Demobilization</b>	EA	—	—	N/A
<b>Erosion Control:</b>				
- Construction Entrance	EA	1	1,800.00	1,800.00
- Silt Fence	LF	710	1.80	1,278.00
- Temporary Seed & Erosion Blankets	SF	100,215	0.07	7,015.05
Sub Total Erosion Control			10,093.05	
<b>Water Mains:</b>				
- 12" Ductile Iron (D.I.)	LF	5142	36.40	187,168.80
- 16" Ductile Iron (D.I.)	LF	40	125.00	5,000.00
- 8" C900	LF	146	24.25	3,540.50
- 16" Valve & Box	EA	2	2,100.00	4,200.00
- 12" Valve & Box	EA	9	1,650.00	14,850.00
- 8" Valve & Box	EA	2	850.00	1,700.00
- 2" Valve & Box	EA			
- 12" 45° Bend	EA	5	384.00	1,920.00
- 12" 22.5° Bend	EA	5	140.00	700.00
- 12" 11.25° Bend	EA	8	146.25	1,170.00
- 2" 90° Bend	EA			
- 12"x8" Tee	EA	2	200.00	400.00
- 12"x16" Cross	EA	1	410.00	410.00
- 6"x4" Tee	EA			
- 4"x2" Tee	EA			
- Fire Hydrant	EA	19	3,225.00	61,275.00
- Bore & Jack: State Road 32.	LF	140	186.00	26,040.00
Poly Bore Ditch Road	LF	50	120.00	6,000.00
Poly Bore Washington Twp Drain	LF	74	122.00	9,028.00
- Wet Tap: Ditch Road	EA	1	500.00	500.00
- Granular Fill	CY	3400	11.60	39,440.00
Sub Total Water Mains				
Total: Division 2 - Site				

**\$ 373,435.35**

\* SALES TAX NOT INCLUDED  
 IF REQUIRED: ADD \$15,000.00

<b>Proposal</b>			
Earth Resources			
7210 South State Road 267			
Lebanon, IN 46052			
Voice: (317) 769-4966 Fax: (317) 769-4977			
Attention : Beau Wilfong		Fax:	
Proposal Submitted To: Eagletown Three, LLC		Project Name Watermain Extension	Date of Plans 4/20/2012
Address 17830 Casey Road		Project Location Westfield, IN	Rev. Date 8/23/2012
City, State Zip Westfield, IN 46074		Date of proposal 9/27/2012	Engineer Stoepelwerth
We hereby submit an estimate for the specifications as provided per the plans as follows:			
Watermain (W/8" C-900 PVC)		\$278,160.75	
Page 1			
We Propose hereby to furnish material and labor - complete in accordance with the above specifications, for the sum of: \$ 278,160.75			
Payments are to be made as follows: Due on the 10th			
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner to standard practices. Any alteration or deviation from the above specifications involving extra cost will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.		TERMS: NET AS PER CONTRACT AGREEMENT If your account is not paid in full when due, a FINANCE CHARGE, computed the PERIODIC RATE of 15% per month, which is an ANNUAL PERCENTAGE of 18%, will be imposed on the past due balance on the due date.	
		Authorized Signature	David Graham, President
Note: This proposal may be withdrawn by us if not accepted within 30 days.			
Acceptance of Proposal-the above prices, specifications and conditions are satisfactory and are hereby accepted. By my signature below, I am authorizing Earth Resources to do the work as specified and guarantee that payment will be carried out as outlined above			

DATE: September 26<sup>th</sup>, 2012

CUSTOMER: Eagletown Three, LLC

JOB NAME: Watermain Extension - Wilfong PUD

LOCATION: Westfield, IN



755 West Carmel Dr. Ste. 207  
Carmel, IN 46032  
Office - 317-769-6922  
Fax - 317-769-5525

**VALENTI-HELD CONTRACTOR / DEVELOPER, INC.** agrees to furnish and install the necessary materials, equipment, and labor, in the manner described below, and to perform such construction in a workmanlike manner, and as expeditiously as the construction schedule and weather conditions permit (but schedule and prices subject to changes from causes beyond our control; such as strikes, shortage of labor, fires, accidents, or acts of God). Our workmanship and material is guaranteed for one year from the date of job completion. In the event that defective workmanship or materials are determined to have occurred, **VALENTI-HELD CONTRACTOR / DEVELOPER, INC.** shall be liable only for the replacement of same. *This proposal is valid for 15 days & is subject to increase due to fluctuation in labor and fuel costs if not started within 30 days.*

This proposal is based on drawings and specifications prepared by Stoepelwerth & Associates dated 4/20/12 with revisions through 8/23/12

WATERMAIN EXTENSION - WILFONG PUD

Water Main	\$ 417,464.00
<b>PROJECT TOTAL &gt;</b>	<b>\$ 417,464.00</b>

**INCLUDES**

**I. WATER MAINS**

- A. VHI's bid assumes that the water line in areas that are deeper than the 54" minimum cover can be raised using fittings to keep 54" of minimum cover from top of pipe to the existing ground. If the line needs to be deeper due to future cuts over the line, VHI's number will need to be adjusted.
- B. Excavation and placement of +/- 4,742' of 12" CL350 and +/-40' of 16" CL250 ductile iron water main pipe as shown on the prints for the main line and Option "B".
- C. Excavation and placement of +/-146' of 8" DR18 C-900 PVC water main pipe as shown on the prints for the main line and Option "B".
- D. Directional drill +/- 50' of 12" CL350 ductile iron water main pipe with field-lok gaskets beneath Ditch Road.

- E. Directional drill +/-400' of 12" DIPS 13.5 polyethylene pipe beneath the proposed creek. Due to the depth, VHI has bid this from fire hydrant to fire hydrant.
- F. Jack and bore +/-100' of 24"X.375" steel casing beneath SR 32. Carrier pipe will be 12" CL350 ductile iron and will be installed and blocked with traditional wood blocking and the ends sealed.
- G. Removal of two large trees at the intersection of SR32 & Ditch Road and removal of one tree along Casey Road.
- H. Open cut existing Casey Road. Open cut includes, flowable fill to within 1' of final pavement, VHI will then have a 1' concrete cap and 1.5" asphalt surface patch.
- I. Asphalt patch existing asphalt drive on Ditch Road.
- J. Repair of existing ditch that will be crossed on the west side of Ditch Road near SR 32.
- K. Repair existing stone driveways to pre-construction conditions.
- L. Connection to existing fire hydrant on the east side of Ditch Road.
- M. Backfill existing driveway crossings with fill sand and compact to 95% Standard Proctor.
- N. Installation of 16" butterfly valves, 12" and 8" gate valves as shown on the prints.
- O. Installation of bends and fittings as shown on the print for the main line and Option "B".
- P. Grading and seeding areas that are disturbed by VHI; VHI's bid assumes temporary seeding can be used in the field areas.
- Q. Maintenance bond as required by the City of Westfield.
- R. Staking as needed for VHI work.
- S. As-builts.
- T. Blue pavement markings to indicate fire hydrants that are to be installed next to an existing roadway.
- U. Testing as required.

**E Deducted cost if 12" water is done as 8" DR18 C900 PVC water main.  
DEDUCT = (\$93,562.00)**

- A. Indiana State Sales Tax.
- B. Option "A" or providing tee's or valves for option "A".
- C. INDOT permit for boring beneath SR 32.
- D. Grouting voids in the casing pipe for the jack and bore beneath SR 32.
- E. Installation of temporary construction fencing.
- F. Performance or payment bonds.
- G. Soils testing.
- H. Permits, inspection fees, access or availability fees or tap charges.
- I. Relocation of existing utilities.
- J. Replacing trees that are removed during construction.
- K. All spoils that are generated on site from the installation of the water main has been bid to remain on-site or in the field area.
- L. Removal of buried concrete or debris from previous filling of site.
- M. Replacing or fixing field tiles that are hit or destroyed during construction. **\*Please see alternate below for this work.\***

**ALTERNATES**

- I. Cost to repair damaged field tiles per occurrence and size
  - 6" ADD = \$335.00
  - 8" ADD = \$365.00
  - 10" ADD = \$395.00
  - 12" ADD = \$425.00

Deducted cost if 12" water is done as 8" DR18 C900 PVC water main.

**DEDUCT = (\$93,562.00)**

**Valenti Held**  
**12" Ductile Iron = \$417,464**  
**8" PVC deduct \$93,562 =**  
**\$323,902**

**Difference \$93,562**

# Weihe Construction bids for 12" Ductile Iron vs. 8" PVC water main

12" = \$409,278

8" = \$305,513

**Difference: \$103,765**

Division 2 - Site BASE BID				
Springmill Trails Ditch Rd, Eagle Pkwy, Casey Rd Westfield, IN		Bid Contractor's name: Weihe Construction, Inc. Bid contractor's Approval signature for accuracy and completion of bid pack: _____ Bid due date: 09/27/12 Bid due by: 2:00 PM		
Item	Unit	Quantity	Unit \$	Sub Ttl
Mobilization/Demobilization:	EA	1	\$2,331.00	\$2,331.00
Performance Bond:	EA	1	\$8,495.00	\$8,495.00
Clearing:	EA	1	\$3,706.00	\$3,706.00
Staking:	EA	1	\$9,630.00	\$9,630.00
<b>Erosion Control:</b>				
Construction Entrance	EA	1	\$6,227.00	\$6,227.00
Silt Fence	LF	870	\$1.29	\$1,122.30
Silt Basin	EA	1	\$1,592.00	\$1,592.00
Temporary Seed & Erosion Blankets	SF	186,534	\$0.07	\$12,255.28
<b>Sub Total Erosion Control</b>				<b>\$21,196.58</b>
<b>Water Mains:</b>				
12" Open Cut Stone Drive	EA	1	\$3,452.00	\$3,452.00
12" Ductile Iron (D.I.)	LF	5,142	\$38.15	\$196,187.87
16" Ductile Iron (D.I.)	LF	40	\$51.78	\$2,071.20
8" C900	LF	146	\$16.62	\$2,426.52
16" Valve & Box	EA	2	\$2,993.00	\$5,986.00
12" Valve & Box	EA	9	\$2,270.00	\$20,430.00
8" Valve & Box	EA	2	\$1,315.00	\$2,630.00
12" 45° Bend	EA	5	\$800.21	\$4,001.05
12" 22.5° Bend	EA	5	\$497.14	\$2,485.70
12" 11.25° Bend	EA	9	\$530.75	\$4,776.75
12"x8" Tee	EA	2	\$1,081.26	\$2,162.52
12"x16" Cross	EA	1	\$2,623.41	\$2,623.41
Fire Hydrant	EA	19	\$4,412.52	\$83,837.88
Bore & Jack: State Road 32.	LF	140	\$386.31	\$54,083.40
Poly Bore Ditch Road	LF	50	\$170.60	\$8,530.00
Poly Bore Washington Twp Drain	LF	74	\$141.44	\$10,466.56
Wet Tap: Ditch Road	EA	1	\$1,415.00	\$1,415.00
Granular Fill	CY	122	\$14.04	\$1,712.88
<b>Sub Total Water Mains:</b>				<b>\$409,278.74</b>
<b>Total: Division 2 - Site</b>				

Division 2 - Site ALTERNATE # 2				
Springmill Trails Ditch Rd, Eagle Pkwy, Casey Rd Westfield, IN		Bid Contractor's name: Weihe Construction, Inc. Bid contractor's Approval signature for accuracy and completion of bid pack: _____ Bid due date: 09/27/12 Bid due by: 2:00 PM		
Item	Unit	Quantity	Unit \$	Sub Ttl
Mobilization/Demobilization:	EA	1	\$2,331.00	\$2,331.00
Performance Bond:	EA	1	\$6,527.00	\$6,527.00
Clearing:	EA	1	\$3,706.00	\$3,706.00
Staking:	EA	1	\$9,630.00	\$9,630.00
<b>Erosion Control:</b>				
Construction Entrance	EA	1	\$6,227.00	\$6,227.00
Silt Fence	LF	870	\$1.29	\$1,122.30
Silt Basin	EA	1	\$1,592.00	\$1,592.00
Temporary Seed & Erosion Blankets	SF	186,534	\$0.07	\$12,255.28
<b>Sub Total Erosion Control</b>				<b>\$21,196.58</b>
<b>Water Mains:</b>				
8" Open Cut Stone Drive	EA	1	\$3,088.00	\$3,088.00
16" Ductile Iron (D.I.)	LF	40	\$51.78	\$2,071.20
8" C900	LF	5,288	\$20.36	\$107,663.68
16" Valve & Box	EA	2	\$2,993.00	\$5,986.00
8" Valve & Box	EA	11	\$1,315.00	\$14,465.00
8" 45° Bend	EA	5	\$489.00	\$2,445.00
8" 22.5° Bend	EA	5	\$338.50	\$1,692.50
8" 11.25° Bend	EA	9	\$325.11	\$2,925.99
8"x8" Tee	EA	3	\$630.46	\$1,891.38
8"x16" Cross	EA	1	\$2,104.00	\$2,104.00
Fire Hydrant	EA	19	\$4,209.00	\$79,971.00
Bore & Jack: State Road 32.	LF	140	\$382.41	\$53,537.40
Poly Bore Ditch Road	LF	50	\$135.22	\$6,761.00
Poly Bore Washington Twp Drain	LF	74	\$108.37	\$8,019.38
Wet Tap: Ditch Road	EA	1	\$1,407.00	\$1,407.00
Granular Fill	CY	818	\$14.04	\$11,484.72
<b>Sub Total Water Mains:</b>				<b>\$305,513.25</b>
<b>Total: Division 2 - Site</b>				