

Rantoul Village Board of Trustees
Regular Study Session
March 1, 2016

Order of Business

Board Packet Page(s)

- 1. Call to Order – Mayor Smith**
Roll Call
- 2. Public Participation**
Citizens wishing to address the Village Board with respect to any item of business listed upon the agenda or any matter not appearing on the agenda are asked to complete a public participation form and submit it to the Village Clerk prior to the meeting. Comments will be limited to three minutes for each speaker.
- 3. Items from the Mayor**
 - A) Appoint Marcia Jackson to Citizens Advisory Committee, term to expire 2018
 - B) Appoint Pam Cheek to Citizens Advisory Committee, term to expire 2019
- 4. Items from Trustees**
- 5. Items from the Clerk**
- 6. Items for the Consent Agenda**
 - A) Approval of Minutes, Regular Study Session, February 2, 2016
 - B) Approval of Minutes, Special Board Meeting, February 4, 2016
 - C) Approval of Minutes, Regular Board Meeting, February 9, 2016
 - D) Approval of Bills and Monthly Financial Reports
- 7. Administrator Report**
 - A) Contract with Center for Community Adaptation 1-3
 - B) Issuance of up to \$6.9 mil in GO Bonds for public improvements 4-8
 - C) Public Hearing for TIF – March 8, 6 pm, Board Room
- 8. Items from Public Works**
 - A) NW Storm Outfall Project CO #1-WWTP Lagoon \$77,045.00 9-17
 - B) NW Storm Outfall Project CO #2-Replace metal storm culverts 18-21
\$93,329.50
- 9. Items from Counsel**
- 10. Adjournment**

Statement Regarding Compliance with the Americans with Disabilities Act (ADA)

The Village of Rantoul wishes to ensure that its programs, services, and activities are accessible to individuals with disabilities. All Village Board meetings are wheelchair accessible. Persons who require an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of the Village of Rantoul should contact the ADA Coordinator at (217) 892-6821. TTY users should dial 7-1-1 or call the Illinois Relay Center at 1-800-526-0844 (TTY) or 1-800-526-0857 (V). TTY users requiring Spanish language assistance should call 1-800-501-0864 (TTY).

We would appreciate advance notice of at least 48 hours for any requests to receive an agenda in an alternate format or other types of auxiliary aids and services.

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE 1 OF 1

ITEM: Center for Community Adaptation	DEPARTMENT: Administration/ED
AGENDA SECTION:	AMOUNT: See attached document
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: 03/01/2016
<p>SUMMARY HIGHLIGHTS:</p> <p>As you are all aware the Center for Community Adaptation (Mike Royse & Rebecca Motley) have been contracted with the Village of Rantoul since 2014 to oversee various aspects of the community's economic development efforts. I have found them to be fully engaged in our community and they've helped steer our ship in the right direction. Some of their success in conjunction with staff includes:</p> <ul style="list-style-type: none"> • Reaching out and negotiating the deal to bring Noble Hospitality to Rantoul • Overseeing the Rantoul Tomorrow visioning efforts • Helping direct and oversee revitalization efforts in the EDC and airport areas • Working with the Mayor, Board and staff on the village's strategic visioning efforts • Working with staff to implement a way finding signage program • Working with staff to begin implementing the Community Experience Plan • Working with the Mayor and Rec department to move the local foods initiative forward • Working with staff and the chamber on revitalization efforts of our downtown area • Although the village realized significant value the first year of our contract with The Retail Coach, Mike assisted staff in helping their organization realize we were not at a point where our organization could fully utilize their services. He helped with the negotiation efforts to exit the Retail Coach contract successfully • Working with staff to negotiate the redevelopment deal for the corner of Highway 136 and Murry Road • Both Mike and Rebecca have been key partners with Mayor Smith, the Village Administrator and both school superintendents in building a new positive partnership with both school districts through the Rantoul Tomorrow initiative that is benefiting our efforts to move our community forward and can't be quantified by costs <p>For the past year I've been approached by numerous staff and board members about the need to invest resources in a community outreach position. I've been reluctant to do so due to the financial resources needed. However, working with several department heads we've found approximately \$60,000 to put towards this new position. After some lengthy discussions with Mayor Smith and Rebecca, I'm proposing we amend the contract with the Center for Community Adaptation to include these new duties. Aside from the fact that Rebecca knows the community and media in the area well, this option will save on fringe benefit costs that could add up to an additional \$12,000 above the base salary. Under the new contract the following duties will be performed:</p>	

Scope of Work

- **Economic Development**
- **Community Relations**
- **Leasing/Sales of Village Owned Property**
- **Strategy Implementation**

Rebecca Motley

1. Maintain regular office hours in Village Hall, minimum of 3 days or 24 hours/week. In addition, be available for other needs via phone and email, as well as available to attend crucial meetings related to scope of work. Represent Economic Development/Community Relations at Village Board meetings.
2. Economic Development
 - a. New business attraction
 - i. Prospecting, including representing Village at trade shows
 - ii. Developer/Business Owner relations
 - iii. New Project Coordination/Point Person for Village, in collaboration with Building Inspection Department
 - b. Manage Current Employer relations, for retention and growth opportunities
 - c. Perform financial incentive modelling, for prospects and existing TIF Districts
 - d. Present recommendations to Village Administrator and Village Board
 - e. Manage Village participation in Next Generation Career Center (workforce development)
 - f. Manage housing and urban revitalization efforts, to include housing development incentives and downtown planning and incentive programs
3. Community Relations
 - a. Develop social media strategy for all Village Departments
 - b. Act as Spokesperson for Village, in collaboration with Village administration/department heads
 - c. Develop Rantoul Tomorrow communications strategy to involve more residents
 - d. Manage media relations, existing and new outlets
 - e. Develop strategy to select, hire and supervise community branding firm
 - f. Work with other community agencies, particularly school districts, to coordinate messaging
4. Leasing/Sales of Village Owned Property
 - a. Coordinate broker relations, in collaboration with Building Inspection Department
 - b. Perform financial incentive modelling for prospects
 - c. Present recommendations to Village Administrator and Village Board regarding offers

Mike Royse

1. Economic Development
 - a. Continue to develop interlacing strategy, i.e. Rantoul Tomorrow, providing leadership in extending scenarios into formed initiatives with financial ROI approach
 - b. Leverage network to land deals, and build investor confidence within Rantoul's development objectives
 - c. Be a problem solver by providing creative ways to work around deal obstacles.

2. Community Relations
 - a. Support Jeff F., Mayor Smith, and Village Board in inter-agency partnerships and community participation efforts.
3. Strategy Implementation/Team Building
 - a. Regularly communicate with Mayor and other Village elected officials as needed regarding scope of work issues and updates.
 - b. Represent the Village in public communication efforts regarding Rantoul Tomorrow and other scope of work issues.
 - c. Provide leadership around all strategic issues included in scope of work.
4. Be available an average of 12 hours/week via phone, email and meetings as required to address scope of work issues. Attend staff meetings as necessary.

RECOMMENDED ACTION: The Village Administrator recommends approving a new annual contract with the Center for Community Adaptation in an amount not to exceed \$140,000 annually to include their current scope of services along with the new communication duties outlined above. The contract will be a one year contract, which automatically renews annually unless 60 days termination notice is given be either party.

DEPARTMENT HEAD APPROVAL:

VILLAGE ADMINISTRATOR:
Jeffrey Fiegenschuh, Administrator

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE 1 OF 1

ITEM: Issuance of up to \$6.9 million in GO Bonds for public improvements	DEPARTMENT: Administration
AGENDA SECTION:	AMOUNT: \$6.9 million
ATTACHMENTS: <input checked="" type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: 03/01/2016
<p>SUMMARY HIGHLIGHTS: Based on the support staff heard from board members during our 1:1 capital improvement meetings, staff is working with Bernardi Securities to move forward with the issuance of up to \$6.9 million in general obligation bonds for infrastructure, facilities upgrades and other public improvements. Attached is a detailed outlay of how the funds will be spent and each fund's debt service repayments over the course of the 15-year issuance along with the preliminary terms sheet. Based on conversations with our team at Bernardi Securities, staff is basing our repayment obligations on an annual average interest rate of 3%.</p>	
<p>RECOMMENDED ACTION: Staff recommends approval of the ordinance authorizing the issuance of the general obligation bonds.</p>	
DEPARTMENT HEAD APPROVAL:	VILLAGE ADMINISTRATOR: Jeffrey Fiegenschuh, Administrator

PRELIMINARY TERMS SHEET*

**Village of Rantoul
Champaign County, Illinois
\$6,900,000* General Obligation Bonds, Series 2016**

- Issuer:** Village of Rantoul, Champaign County, Illinois (the "Village").
- Description:** The \$6,900,000* General Obligation Bonds, Series 2016 are (the "Bonds").
- Purpose:** The Bonds are being issued to (i) finance the acquisition, construction, installation and rehabilitation of (a) water/sewer system facilities, (b) municipal roads, (c) Village Hall, (d) Police Station, (e) Rantoul Business Center, and (ii) pay costs associated with the issuance of the Bonds.
- Security:** The Bonds are payable from ad valorem taxes levied against all of the taxable property in the Village without limitation as to rate or amount (the "Pledged Taxes").
- At this time, the Village intends on abating the Pledged Taxes and repaying the Bonds from local Motor Fuel Taxes, Storm Water Revenues and Water System Revenues.*
- Rating*:** TBD.
- Tax Exemption:** In the opinion of Evans, Froehlich, Beth & Chamley, Bond Counsel, under present law, interest on the Bonds is not includible in gross income of the owners thereof for federal income tax purposes and is not included as an item of tax preference in computing the federal alternative minimum tax for individuals and corporations, but such interest is taken into account in computing an adjustment used in determining the federal alternative minimum tax for certain corporations. Interest on the Bonds is not exempt from present Illinois income taxes.
- Bank Qualification:** The Bonds will be bank-qualified.
- Depository:** The Depository Trust Company, New York, New York.
- Optional Redemption*:** TBD.
- Estimated Dated Date*:** May 15, 2016.
- Closing Date*:** May 15, 2016.
- Principal Due*:** The Bonds will come due May 1, 2017 through May 1, 2031.
- Interest Due:** Semiannually, each May 1 and November 1 commencing May 1, 2017.

* Preliminary, subject to change.

Underwriter: Bernardi Securities, Inc. ("BSI").

Bond Counsel: Evans, Froehlich, Beth & Chamley, Champaign, Illinois.

Disclosure Counsel: Ice Miller LLP, Chicago, Illinois.

Underwriter's Counsel: Nixon Peabody LLP, Chicago, Illinois

Paying Agent/ Registrar*: The Bank of New York Mellon Trust Company, N.A.

	DATE	√	STEP IN PROCEDURE:
1.	Tuesday, March 08, 2016		VILLAGE BOARD MEETING: Village passes parameters Bond Ordinance for the Bonds.
2.	Wednesday, March 09, 2016		Bernardi Securities, Inc. and Disclosure Counsel begin preparing preliminary documents.
3.	Wednesday, March 30, 2016		Preliminary Official Statement (POS) is released to the working group for review.
4.	Friday, April 08, 2016		Preliminary Official Statement (POS) is finalized.
5.	Friday, April 22, 2016		Village has conference call with Standard & Poor's and completes Due Diligence questionnaire.
6.	Monday, May 02, 2016		Bernardi Securities, Inc. begins pre-order selling period for local buyers. Bernardi Securities, Inc. contacts local institutional/retail investors.
7.	Sunday, May 15, 2016		Closing. Bernardi Securities, Inc. coordinates with Bond Counsel & Paying Agent.

* Preliminary, subject to change.

Project	Construction	Fund Share
Streets		
Sangamon	\$ 1,500,000	MFT
Broadmeadow	\$ 950,000	Storm
High Street / Bethany Park/ Englewood	\$ 870,000	MFT
Water		
AMI/AMR	\$ 2,188,559	Water
Campbell Water Tower	\$ 750,000	Water
Municipal Building Improvements	\$ 450,000	Municipal
Bond Issuance Fees	\$ 191,441	
Fund Source		Debt Service Payment
Local MFT		\$129,480
State MFT		\$75,000
Water		\$252,982
Storm		\$81,786
Municipal		\$38,741
	\$ 6,900,000	\$577,989

Capital Improvement Bond						
New Bond Issue - 2016						
Assumed Interest Rate		3.0%				
	Interest	Principal	Payment		Percent	Term
2013				\$ 6,900,000		15
				\$ 6,900,000		
2017	207,000	370,989	577,989	6,529,011	3.00%	
2018	195,870	382,119	577,989	6,146,892		
2019	184,407	393,583	577,989	5,753,309		
2020	172,599	405,390	577,989	5,347,919		
2021	160,438	417,552	577,989	4,930,367		
2022	147,911	430,078	577,989	4,500,288		
2023	135,009	442,981	577,989	4,057,308		
2024	121,719	456,270	577,989	3,601,038		
2025	108,031	469,958	577,989	3,131,079		
2026	93,932	484,057	577,989	2,647,022		
2027	79,411	498,579	577,989	2,148,443		
2028	64,453	513,536	577,989	1,634,907		
2029	49,047	528,942	577,989	1,105,965		
2030	33,179	544,810	577,989	561,155		
2031	16,835	561,155	577,989	0		
2032	0	577,989	577,989	(577,989)		
2033	(17,340)	595,329	577,989	(1,173,318)		
2034	(35,200)	613,189	577,989	(1,786,507)		
2035	(53,595)	631,585	577,989	(2,418,092)		
2036	(72,543)	650,532	577,989	(3,068,624)		
Totals	1,591,164	9,968,624	11,559,788			

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM	PAGE ____ OF ____
ITEM: Northwest Storm Water Outfall Project – Change Order #1 at the WWTP Lagoon	DEPARTMENT: Public Works
AGENDA SECTION:	PROJECT AMOUNT: <u>\$77,045.00 – Total</u> \$70,045.00 – Base Price \$ 7,000.00 – Contingency (10.0%)
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input checked="" type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: February 17, 2016
SUMMARY HIGHLIGHTS: <p>This Agenda Item provides for Change Order #1 under the Northwest Storm Water Outfall project to provide for the emergency repair and replacement of 800' of 30" storm tile along the south edge of the WWTP lagoon. During the summer of 2015, a significant sink hole appeared when sections of the storm tile failed and collapsed. An additional sink hole is beginning to appear in this same general area. Village crews have televised this section of the storm system and have confirmed the extremely poor and failing condition of the line.</p> <p>With Cross Construction under contract for the NW Storm Water outfall project, it seemed prudent to utilize this contract's pricing and availability to address this situation. The anticipated price for this work is \$77,045.00. A 10.05% contingency in the amount of \$7,000.00 is requested to address any unforeseen conditions or variance in project length.</p> <p>Deferral of this work could result in additional failures and the blockage of this main storm line. This 30" tile transports storm water from a wide area of the community which includes the downtown, Wabash Avenue, Praireview Subdivision, the S. Maplewood detention pond and the Maplewood Subdivision before discharging into the drainage ditch on the east side of the WWTP.</p> <p>The potential also exists that further tile failure and subsequent sink holes could comprise the integrity of the WWTP lagoon. Should the bank fail when full, the overflow would impact homes in a wide area south of Route 136.</p>	
RECOMMENDED ACTION: Authorize the approval of a Change Order #1 with Cross Construction, Inc. in the amount of \$70,045.00 with a 10.0% contingency fund of \$7,000.00 to furnish and install all materials, labor and equipment to replace approximately 800' of failing 30" storm tile along the south side of the WWTP lagoon.	
DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR: 
AGENDA PAGE NUMBER:	

PROPOSAL/QUOTE

To: VILLAGE OF RANTOUL
 GREG HAZEL

Date: February 22, 2016

PROJECT: Rantoul Sewer Plant Storm Sewer

PAY ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
001	Mobilization	1.00	L.S.	1,800.00	1,800.00
002	Fence Removal And Replacement	30.00	L.F.	71.50	2,145.00
003	30 Recp Storm Sewer	800.00	L.F.	75.00	60,000.00
004	Tie In Existing Manhole	2.00	EACH	1,800.00	3,600.00
005	60" Diam Furnished Manhole	1.00	EACH	2,500.00	2,500.00
	TOTAL QUOTE				\$70,045.00

This quote contains the following exclusions/qualifications:

- Does not include Surveying.
- Includes 1 Move-In.

Notes:

Justin Bates

To Accept This Quotation, Please Sign and Date Here:

Meeting Notes



Meeting Subject: NW Sewer & Outfall – Scope of Additional Work
Meeting Date: February 10, 2016
Start Time: 1:30 PM
End Time: 2:00 PM
Location: Village of Rantoul Wastewater Treatment Plant

Project Name: Northwest Sewer & Outfall
Project No.: 87046

<u>Attendees</u>	<u>Organization</u>	<u>Title</u>
Matthew Dunlop*	Burns & McDonnell	Inspector
Greg Hazel	Village of Rantoul	Director of Public Works
Steve Post	Village of Rantoul	Chief of Operations WWTP
Len Hadler	Village of Rantoul	Chief of Operations Pump Stations
Dan Long	Cross Construction	Vice President

* Indicates meeting organizer

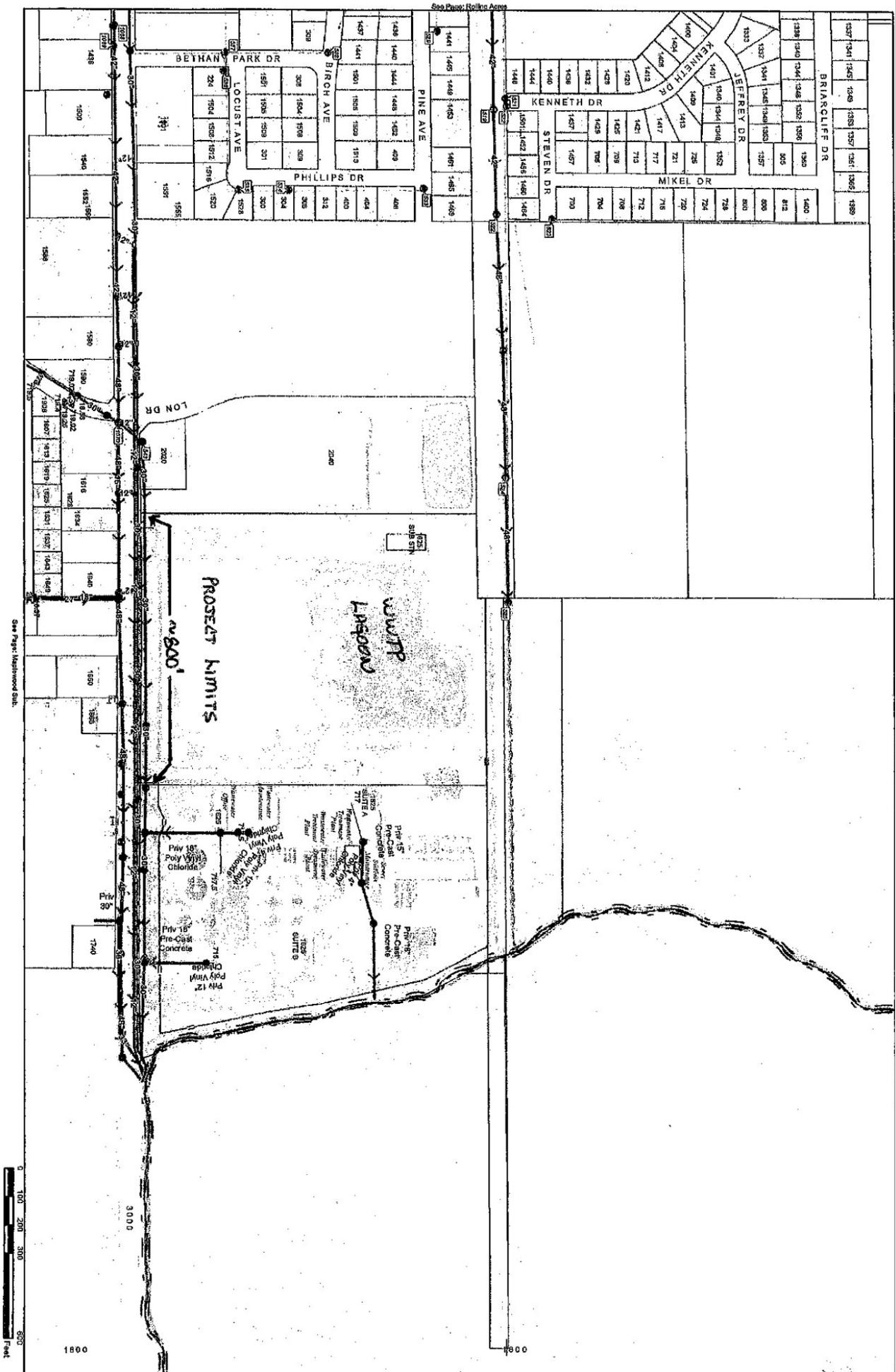
Notes Prepared By: Matthew Dunlop
Date Notes Issued: 2/12/16

Meeting Notes:

This meeting was requested by the Village to discuss the possible addition of the removal and replacement of approximately 800 linear feet of 30" storm sewer.

1. The Village of Rantoul is considering adding the removal and replacement of approximately 800 linear feet of 30" storm sewer located on the south side of the lagoon at the Wastewater Treatment Plant.
2. The scope was determined to include the removal and replacement of 800 linear feet of storm sewer, one 5 ft. diameter manhole, site restoration, and a small amount of fence removal and replacement.
3. The Village prefers to use reinforced concrete pipe for the replacement.
4. Dan Long confirmed that the unit prices for the additional work will be similar to the unit prices for which Cross Construction is already under contract.
5. Dan Long will provide estimate for the proposed work by approximately 2/19/16.
6. The Village has unused manholes from other work completed at the WWTP and would like to use one of these manholes if possible.
7. The Village has video from televising of the storm sewer to be replaced. Cross Construction was given a copy of the video at the meeting. Burns & McDonnell has requested a copy of the video.

N



See Page 143/144 for site.



CUES, Inc.
 3600 Rio Vista Avenue
 Orlando, FL 32805
 Phone: 407-849-0190
 Fax: 407-425-1569



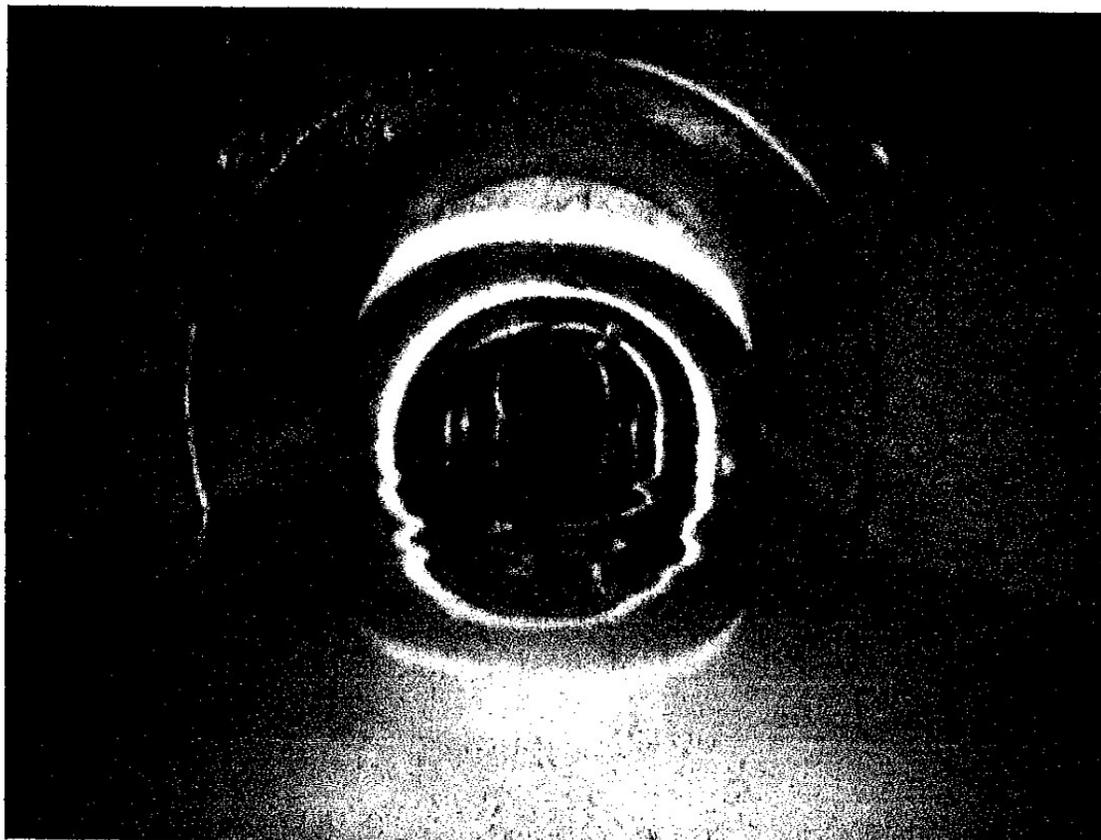
GraniteXP Observation Report with Still Images

Mainline ID: 1347 Project Name: STORM Start date/time: 1/27/2016 11:03:23 AM Weather: Dry Operator: RAMME
 Upstream node: 542 Downstream node: 541 Asset length:

Comments

Observations

Distance	Length	Code	Reversed	Clock Pos.	Severity	Comment
0.0		START WITH FLOW	No	/		



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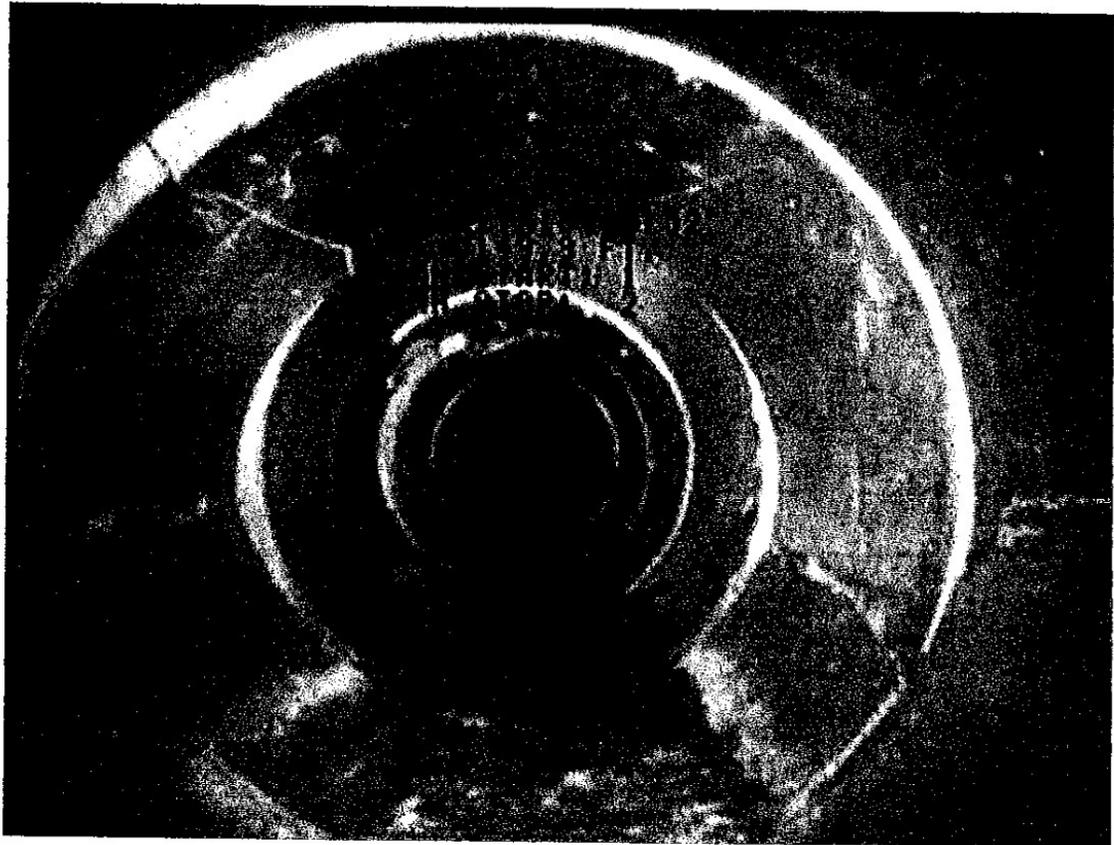


GraniteXP Observation Report with Still Images

Mainline ID: 8460 Project Name: STORM Start date/time: 1/27/2016 9:49:24 AM Weather: Dry Operator: RAMME
 Upstream node: 2 Downstream node: 1 Asset length:
 Comments

Observations

Distance	Length	Code	Reversed	Clock Pos.	Severity	Comment
0.0		START AGAINST FLOW	Yes	/		



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 Orlando, FL 32805
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 Fax: 407-425-1569



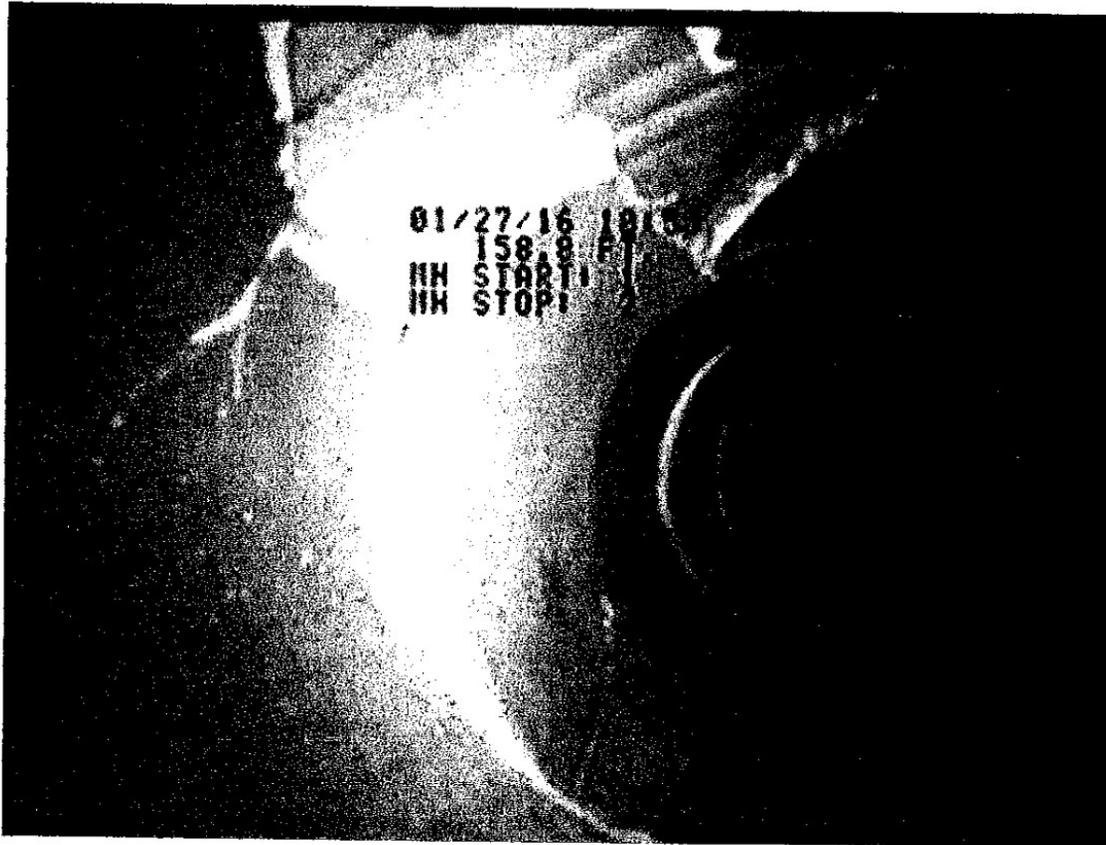
GraniteXP Observation Report with Still Images

Mainline ID: 8460 Project Name: STORM Start date/time: 1/27/2016 9:49:24 AM Weather: Dry Operator: RAMME
 Upstream node: 2 Downstream node: 1 Asset length:
 Comments

Observations

Distance	Length	Code	Reversed	Clock Pos.	Severity	Comment
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0.0	START AGAINST FLOW	Yes	/
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CUES, Inc.
 3600 Rio Vista Avenue
 Orlando, FL 32805
 Phone: 407-849-0190
 Fax: 407-425-1569



GraniteXP Observation Report with Still Images

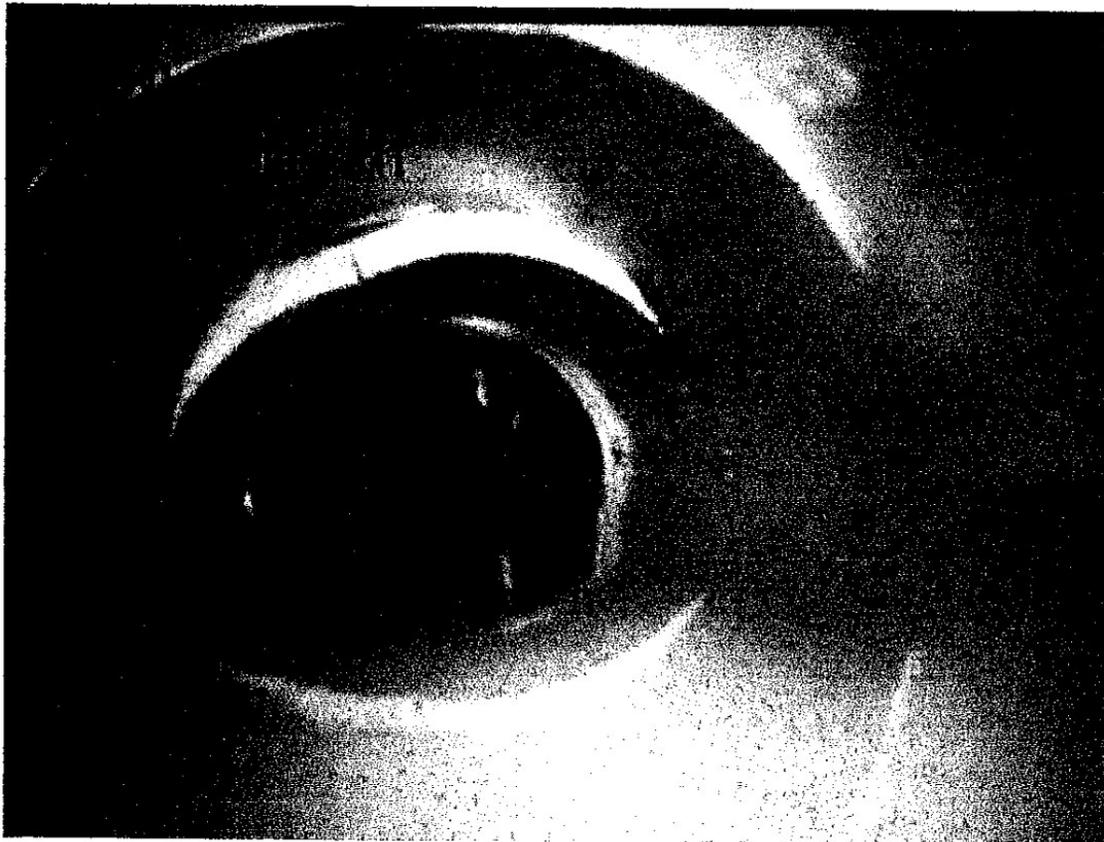
Mainline ID: 1347 Project Name: STORM Start date/time: 1/27/2016 11:03:23 AM Weather: Dry Operator: RAMME
 Upstream node: 542 Downstream node: 541 Asset length:

Comments

Observations

Distance	Length	Code	Reversed	Clock Pos.	Severity	Comment
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0.0	START WITH FLOW	No	/		
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CUES, Inc.
 3600 Rio Vista Avenue
 Orlando, FL 32805
 Phone: 407-849-0190
 Fax: 407-425-1569



GraniteXP Observation Report with Still Images

Mainline ID: 1347 Project Name: STORM Start date/time: 1/27/2016 11:03:23 AM Weather: Dry Operator: RAMME
 Upstream node: 542 Downstream node: 541 Asset length:
 Comments

Observations

Distance	Length	Code	Reversed	Clock Pos.	Severity	Comment
0.0		START WITH FLOW	No	/		



**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM	PAGE _____ OF _____
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ITEM: Northwest Storm Water Outfall Project – Change Order #2 replace metal storm culverts	DEPARTMENT: Public Works
AGENDA SECTION:	PROJECT AMOUNT: <u>\$93,329.50 – Total</u> \$84,829.50 – Base Price \$ 8,500.00 – Contingency (10%)
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input checked="" type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: February 17, 2016
<p>SUMMARY HIGHLIGHTS:</p> <p>This Agenda Item provides for Change Order #2 under the Northwest Storm Water Outfall project to provide for the replacement of roughly 350' of decayed metal storm line / culvert that extends off of Woodland and Moraine Drives into the local pond. The original installation utilized metal culvert which has rusted, decayed and is coming apart. To better handle the storm water flow, new concrete storm sewer will be installed in its place to manage the flows. While these two tiles are adjacent to the project's main street culvert replacements and could be funded with the project's approved contingency funds, with the project still in its early stages, it is proposed to retain those funds for any unexpected issues with the core project.</p> <p>With Cross Construction under contract for the NW Storm Water outfall project, it seemed prudent to utilize this contract's pricing and availability to address these situations. The anticipated price for this work is \$84,829.50. A 10.0% contingency in the amount of \$8,500.00 is requested to address any additional unforeseen conditions.</p> <p>This work will be funded through the Village's storm water funds.</p>	
<p>RECOMMENDED ACTION: Authorize the approval of a Change Order #2 with Cross Construction, Inc. in the amount of \$84,829.50 with a 10.0% contingency fund of \$8,500.00 to furnish and install all materials, labor and equipment to replace approximately 350' of failing metal storm tile / culvert.</p>	
<p>DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. </p>	<p>VILLAGE ADMINISTRATOR: </p>
AGENDA PAGE NUMBER:	

PROPOSAL/QUOTE

To: VILLAGE OF RANTOUL
 GREG HAZEL

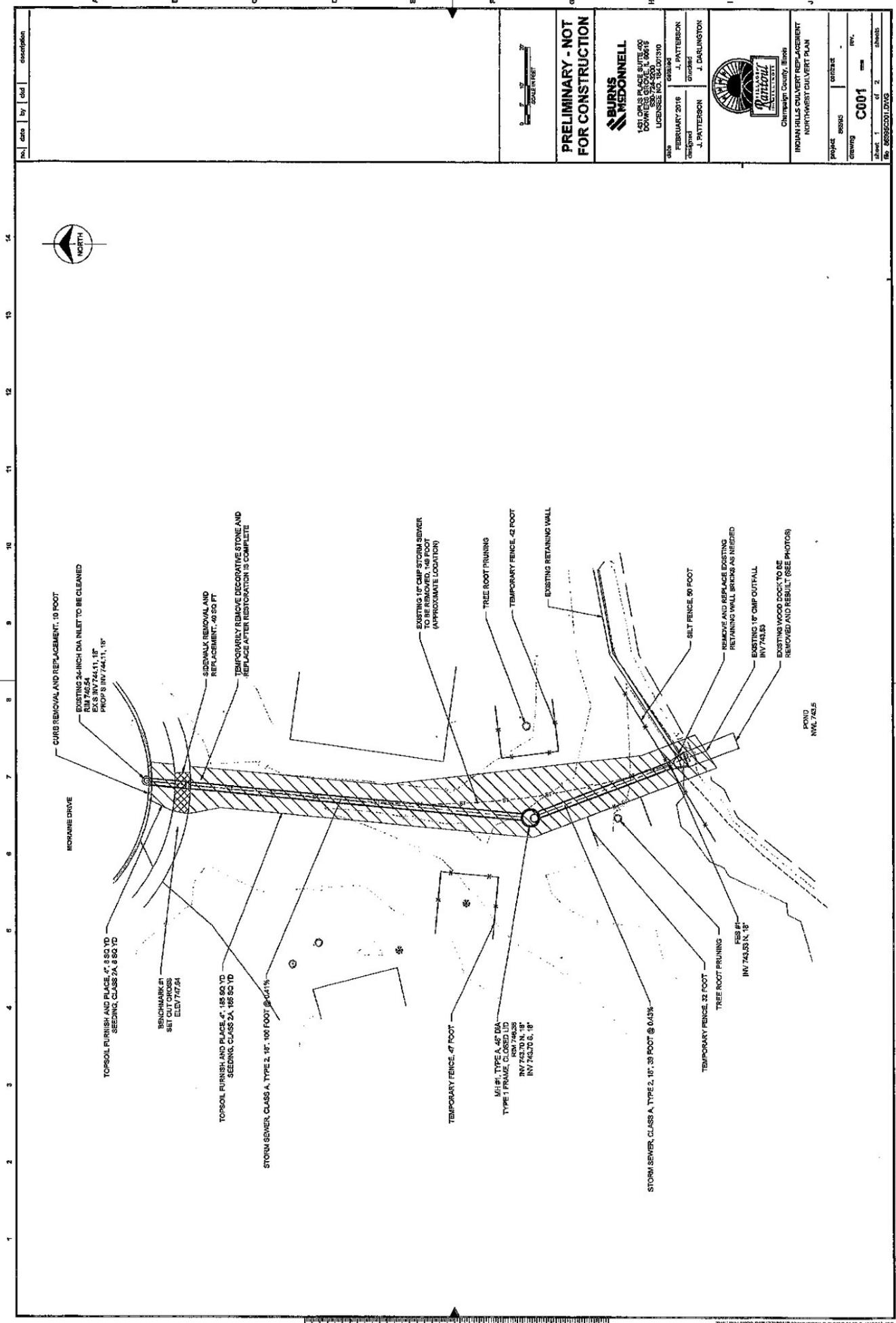
Date: February 22, 2016

PROJECT: Village of Rantoul Indian Hill
 Sewer

PAY ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
550A2340	Storm Sewers, Rubber Gasket, Class A, Type 1 18"	139.00	L.F.	95.00	13,205.00
01	Temporary Fence	405.00	L.F.	5.00	2,025.00
02	Tree Root Pruning	7.00	EACH	75.00	525.00
03	Topsoil Excavation And Placement	31.00	C.Y.	33.00	1,023.00
21101625	Topsoil Furnish And Place, 6"	497.00	C.Y.	44.00	21,868.00
25000210	Seeding, Class 2a	0.11	ACRE	30,000.00	3,300.00
28000510	Inlet Filters	3.00	EACH	140.00	420.00
42400200	Portland Cement Concrete Sidewalk 5 Inch	200.00	S.F.	20.00	4,000.00
44000600	Sidewalk Removal	143.00	S.F.	3.00	429.00
54213660	Precast Reinforced Concrete Flared End Sections 15"	1.00	EACH	1,400.00	1,400.00
54213663	Precast Reinforced Concrete Flared End Sections 18"	1.00	EACH	1,500.00	1,500.00
550A2330	Storm Sewers, Rubber Gasket, Class A, Type 1 15"	209.00	L.F.	98.00	20,482.00
55100700	Storm Sewer Removal 15"	378.00	L.F.	7.50	2,835.00
55100900	Storm Sewer Removal 18"	149.00	L.F.	7.50	1,117.50
56300100	Adjusting Sanitary Sewers, 8-Inch Diameter Or Less	10.00	L.F.	190.00	1,900.00
60218400	Manholes, Type A, 4'-Diameter, Type I Frame, Closed Lid	1.00	EACH	2,500.00	2,500.00
60255410	Catch Basins To Be Cleaned	2.00	EACH	500.00	1,000.00
0S1	Traffic Control And Protection	1.00	L.S.	1,100.00	1,100.00
0S2	Temporarily Remove And Replace Stone	1.00	EACH	500.00	500.00
S3	Remove And Replace Wooden Dock	1.00	EACH	1,200.00	1,200.00
0S4	Remove And Replace Retaining Wall Brick As Necessary	1.00	L.S.	2,500.00	2,500.00
	TOTAL QUOTE				84,829.50

This quote contains the following exclusions/qualifications:

- Does not include Surveying.



PRELIMINARY - NOT FOR CONSTRUCTION

BURNS & MCDONNELL
 101 OAS PLACE SUITE 400
 DOWNTOWN DRIVE, W. 2615
 LICENSE NO. 224207310

DESIGNED BY: J. PATTERSON
 CHECKED BY: J. PATTERSON
 DATE: FEBRUARY 2016



PROJECT: INDIAN HILLS CULVERT REPLACEMENT
 NORTHWEST CULVERT PLAN

PROJECT	INDIAN HILLS CULVERT REPLACEMENT
DRAWING	C001
DATE	FEBRUARY 2016
SCALE	AS SHOWN

1 2 3 4 5 6 7 8 9 10 11 12 13 14

PROJECT & DATE: INDIAN HILLS CULVERT REPLACEMENT, FEBRUARY 2016. DRAWING NO.: 216208 E&S IN J. PATTERSON

