

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: **PUBLIC WORKS & HIGHWAY COMMITTEE**

DATE AND TIME: **TUESDAY, December 1, 2015** *****5:00 P.M.*****

LOCATION: **Germantown Village Hall Board Room**

- I. **CALL TO ORDER:** This meeting has been given public notice in accordance with Wisconsin Statutes, Section 19.83 and 19.84 in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.
- II. **ROLL CALL:** Chairman Kaminski, Trustees Miller, Warren and Zabel
- III. **APPROVAL OF MINUTES:** November 3, 2015
- IV. **PUBLIC COMMENT:** Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this municipality that there be a three minute time period, per person, with time extensions per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, NO ACTION will be taken under public comments.
- V. **NEW BUSINESS:**
 - A. Authorization to Fill Vacancy – Highway, Parks, Building & Grounds Department
 - B. Consideration of Invoice – Washington County Highway Department
 - C. Consideration of Invoice – D.F. Tomasini Invoice #1945-45 – Windsor Court
 - D. Request to Approve Change Order – Catie Vista Storm Sewer Project
 - E. Request to Accept Improvements – Catie Vista Storm Sewer Project
 - F. Request to Release Retainer – Lannon-Appleton Water Main Extension, Phase #1
 - G. Review of and Possible Action on WDOT Detour Proposal for Pilgrim Road-FDL Ave. Project
 - H. Review of and Possible Action on State/Municipal Agreement for Mequon Rd-Country Aire Drive Intersection Project
 - I. Review of and Possible Action on Village Requested Sanitary Sewer and Watermain Improvements through Saxony Village Property
- VI. **NEXT MEETING DATE:** Set January, 2016 Meeting Date and Time
- VII. **ANNOUNCEMENTS:**
- VIII. **ADJOURNMENT:**

UPON REASONABLE NOTICE, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service please contact the Village Clerk at (262)250-4740 at least 2 days prior to the meeting.

*** Notice is given that a majority of the Village Board may attend this meeting to gather information about an agenda item over which they have decision making responsibility. This may constitute a meeting of the Village Board per State ex rel. Badke v. Greendale Village Board, even though the Village Board will not take formal action at this meeting.

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

November 3, 2015
Village Hall Board Room

CALL: Chm. Kaminski called the meeting to order at 5:00 p.m.

ROLL CALL: Chm. Kaminski, Trustee Members Miller, Warren, and Zabel. Also present were Director Ratayczak, Engr. Bischke, and Secretary Wick.

PREVIOUS MINUTES: MOTION made by Warren, seconded by Zabel to approve the minutes of October 6, 2015.

Motion carried unanimously.

PUBLIC COMMENT: None

MAINTENANCE OF DITCHES WITHIN THE RIGHT-OF-WAY – DISCUSSION AND/OR ACTION: Dir. Ratayczak gave a brief history on the maintenance of ditches to include;

- An overview of the rating system of the current status of ditches as discussed at the Public Works meeting Oct. 6, 2015;
- The Dir. Of Public Works and Highway Department Supt. completed field inspections of ditches with ratings of “5” to evaluate methods to eliminate side slope issues; Discussed and considered were 1) resetting driveway culverts & filling in ditches to reduce depth and thereby reducing side slopes, 2) partial enclosure of ditches, 3) full enclosure of ditches; Evaluations of each method gave consideration to the immediate property owner, surrounding property owners, and cost vs. type of remedy selected. The Committee at its Oct. meeting requested staff evaluate the ability to perform the work in-house and to include in the evaluation the estimated cost & quantity of work that could be completed in a season.
- Staff determined to best fit the schedule of the Hwy. Dept., only one of the developments be completed per season (year); This work can be completed by the Highway Dept. but at a cost of lost opportunity to complete other regularly performed maintenance work such as inlet replacement/reconstruction, road and ditch maintenance, and already planned special projects;
- Estimated cost to for ditch restoration by the Highway Dept. is \$34.80/l.f. with a daily production of 160 l.f. per day; This estimate was based on average depth, average pipe size, and backfill required; Price per lineal foot could be reduced if suitable backfill can be brought in from other Village construction projects; Cost estimates were based on enclosing all ditches;

Committee discussion:

- Summarized possible option to residents stating pipe would be installed and backfilled and from the center of the road have an approximate ditch depth of one foot. Dir. Ratayczak stated by design standards you would like a ditch lower in order to drain the subgrade of the road to keep the subgrade drier.
- The recommended material would be an 18” HDPE corrugated pipe with a converting adaptor. The grades should work with some of the pipe almost laid flat. These flat

areas may become a storage area in the pipe but would eliminate the nuisance of wet ditches;

- It was suggested at the Oct. meeting that ditches should be prioritized by steepness. Was this considered when evaluating in the field? Dir. Ratayczak stated he looked at the areas rated as “5’s” and “4’s”. There could be some improvements to the total l.f. presented with more intensive engineering by developing which areas are to be enclosed and areas that can be raised to get to grade in order to fill and restore. Staff looked at eliminating deep ditches and steep side slopes and where water was not necessarily a drainage issue but a nuisance.
- It was suggested in order to drain the subgrade of the existing pavement, staff should consider installing a perforated sock to grab the water in the stone that would be around the pipe otherwise the water may sit stagnant and create problems with the underlying ditches later on;
- Village can address 5’s and 4’s and be within budget by starting with Crestview Drive;
- Happy Hollow Subdivision does have steeper side slopes; The Engr. Dept. should prioritize and stay in one area for the season;
- Educate property owners on maintenance of the ditch grates by clearing leaves/grass on top surface; Outfall openings will be protected with grates;

MOTION made by Miller, seconded by Warren to direct staff to proceed with ditch rehabilitation with ratings of “5” based on the summary work sheet presented by staff with work completed by the Department of Public Works Highway Dept. All costs for materials, fuel and contracted work to be funded by CIP funds.

Discussion followed. Dir. Ratayczak stated staff returned to the affected areas to determine the ditches that were greater than 2.5 feet deep. Ditches that are greater than 2.5 feet are listed as 5’s on the summary work sheet. Engr. Bischke stated by implication the right of way is only so wide. If you are deeper than 2.5 feet, you are steeper than 3 to 1. Direction at the October P.W. meeting was if the ditch was steeper than 2.5 feet those areas were re-evaluated and summaries were upgraded as necessary.

Peggy Lundberg, W217 N9851 White Horse Drive, commented on previous discussion that the Google Earth “Street View” image of her subdivision immediately goes to post construction view which is why it looks like residents have not cut their lawns. Ditch discussion was started because the right of way in the Happy Hollow Subdivision could not be cut by Village equipment. She believed most properties in the Forest Heights Subdivision were flatter properties that could be reached on both sides of the ditch with Village equipment. There are 11 properties listed as “5’s” in the Happy Hollow Subdivision and most with steep slopes. These areas are unsafe. Please consider those issues when determining which subdivision should be addressed first.

MOTION made by Zabel, seconded by Kaminski to *amend* the Motion to complete the ditch rehabilitation in the Happy Hollow Subdivision.

Motion as amended fails 1 -3 (Kaminski, Warren, Miller)

Rodney Ross, W218 N9795 Happy Hollow Lane, questioned if sump pump lines would be connected to the pipe at the street. Dir. Ratayczak reported sump pump and down spouts close

to the ditch area will be connected. Supt. Olszewski stated ideally they would like to make "one connection. They would tie all private lines to the one connection to the ditch structure. It was suggested the residents make sure their sump pumps have a check valve in place.

Peggy Lundberg, W217 N9851 White Horse Drive, questioned whether staff should be looking at how long the slope is and how many feet of right of way exceeded 3-1? How is the "5" rating being determined without direct measurements of what the slopes are? Engr. Bischke presumed if 10-25 feet was not compliant, staff would complete the entire frontage. Ms. Lundberg requested staff to consider how long and steep the slopes are in one subdivision as opposed to the other subdivision.

The Committee will rely on the judgement of staff to make the final decision on which areas should be completed first based on staff's criteria's of safety, timing, cost, etc. Chm. Kaminski requested this topic move to the Village Board for further discussion.

Original Motion carried 3 – 1 (Kaminski)

AWARD OF CONTRACT – CLEANING SERVICES – VILLAGE BUILDINGS: Supt. Olszewski provided costs from five contractors who had submitted proposals for cleaning a select number of Village buildings. A copy of the RFP was provided for Committee review. Supt. Olszewski provided a breakdown explanation of the contract results. It was further noted the cost of a Day Porter position along with cleaning the Village Hall and DPW was greater than the current salaries and benefits paid to the current custodian. In a memo to staff, Fire Chief Weiss had committed to having his staff perform janitorial duties at each of the Fire Stations and therefore those costs would be eliminated from the proposal. The annual cost of the buildings selected in the proposal for two years is \$110,613.00. If the Village chose to enter into a third year, Clean Power would reserve the right to raise the annual cost based on the consumer price index.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation authorizing staff to contract Clean Power for two (2) years to provide janitorial services for all municipal buildings except the Village Hall, DPW, Fire Station #1 and Fire Station #2.

Motion carried unanimously.

AUTHORIZATION TO PURCHASE – DECK MATERIAL FOR SURVIVE ALIVE HOUSE: Supt. Olszewski provided pricing from three businesses for materials to replace the deteriorated deck attached to the Survive Alive House. Menard's pricing was the least expensive and also offered the 11% rebate on the purchase.

MOTION made by Zabel, seconded by Miller to forward to the Village Board with a positive recommendation to purchase decking supplies from Menard's for the Survive Alive House for a total cost of \$6,378.58. Funds to be allocated from Acct. #10-519-530-8224.

Motion carried unanimously.

AUTHORIZATION TO PURCHASE – FIBER OPTIC CABLE: Supt. Olszewski received three prices on the purchase of 7,500 feet of fiber optic cable to be used as part of the multi-jurisdictional project to improve the traffic flow throughout the County Line Road corridor (Division Road to Appleton Ave.) The fiber optic cable will be installed in existing Village owned conduit.

MOTION made by Miller, seconded by Warren to forward to the Village Board with a positive recommendation to purchase 7,500 feet of fiber optic cable from Cable Com at a cost not to exceed \$2,275.00 for the County Line Road Signal Project.

Motion carried unanimously.

2015 ROAD PROJECTS – PUNCH LIST: Engr. Bischke provided the Committee with a punch-list and brief explanation of items yet to be completed on the following projects; Donges Bay Road, River Crest Drive, Riversbend Lane, Alt Bauer Park, and Spaten Court. Committee discussion included;

- Due to continued potholes at edge of road, curb and gutter will be installed at the intersection of Donges Bay Road and Division Road. This work is recommended to be included in the design phase of the in 2016 Road Projects;
- Trustee Zabel would like to see the cost factor of a contractor vs. staff completing the curb and gutter project on Donges Bay Road at Division Road;
- Staff should hold up to a 10% retainer for incomplete work;

MOTION made by Kaminski, seconded by Zabel authorizing staff to include curbing in the 2016 Road Projects for the intersection of Donges Bay Road at Division Road.

Motion carried unanimously.

REQUEST TO AWARD GIS HOSTING AGREEMENT TO RUEKERT & MIELKE:

Engr. Bischke stated the present three year GIS Hosting Agreement with Ruekert & Mielke will expire at the end of 2015. The Agreement offers two alternatives with the most cost effective option being a full payment equally allocating the expense to the Engr. Dept., Water Utility and Waste Water Utility over a three year period. Engr. Bischke did note other firms were contacted upon the renewal of the last agreement in order to competitively bid on the GIS Hosting services. It was found to be far more expensive to convert data from Ruekert & Mielke to a new firm. Discussion followed.

MOTION made by Kaminski, seconded by Miller to forward to the Village Board with a positive recommendation to award the GIS Hosting Agreement to Ruekert & Mielke for a cost of \$19,500 over a three year period.

Motion carried unanimously.

REQUEST TO ACCEPT – WIS DOT MEMORANDUM OF UNDERSTANDING FOR TID #6: Engr. Bischke explained the development of TID #6 warranted preparation and submittal of a Traffic Impact Analysis to the Wisconsin DOT. After the DOT's review of the

Traffic Impact Analysis, they developed a Memorandum of Understanding defining and sequencing required road improvements. Engr. Bischke detailed additional required improvements to the Appleton Avenue/Lannon Road roundabout and Interstate 41. Staff had recommended entering into an agreement with WDOT to have them incorporate the design and construction of those improvements in their overall base project.

MOTION made by Kaminski, seconded by Warren to accept the draft Wisconsin DOT Memorandum of Understanding defining and sequencing required road improvements for TID #6.

Motion carried unanimously.

REQUEST APPROVAL TO AMEND – “VILLAGE OF GERMANTOWN DESIGN, DRAFTING & CONSTRUCTION STANDARDS & SPECIFICATIONS SECTION 6.0” TO REQUIRE HARRINGTON INTEGRAL HYDRANT STORZ™ NOZZLES OR AN EQUIVALENT ON HYDRANTS WITHIN THE VILLAGE LIMITS: Dir. Ratayczak reported Fire Chief Weiss had requested a change to Village specifications which would allow Fire Department Engine Companies to connect directly to a Harrington Integral Hydrant Storz™ nozzle or equivalent on fire hydrants within Village limits. Currently the Fire Department must use an adaptor to make the connection. All fire trucks are outfitted with 5” hoses that have a Storz Connector. This change would save time and would ease the operation of the connection. The requirement would be for hydrants in new developments and/or projects going forward. This topic was addressed at the Public Safety Committee who motioned to approve the amendment to the specifications.

MOTION made by Warren, seconded by Miller to forward to the Village Board with a positive recommendation approving the amendment to the “Village of Germantown Design, Drafting & Construction Standards Section 6.0” to require Harrington Integral Hydrant Storz™ nozzles or equivalent on hydrants within the Village limits.

Motion carried 3-1 (Zabel)

NEXT MEETING DATE: The next Public Works and Highway Committee meeting will be held Tuesday, December 8, 2015 at 5:00 p.m.

ADJOURNMENT: There being no further business, the meeting was adjourned at 6:30 p.m.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: Tuesday December 1st, 2015

AGENDA ITEM: New Business **A**

ITEM TITLE: Authorization to fill operator vacancy- Highways, Parks,
Buildings and Grounds

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is requesting permission to fill a vacancy for a full time operator position within the Highways, Parks, Buildings and Grounds Dept. Recently a long time member of the Department retired.

It is essential to have qualified full time operators for us to maintain the level of service our residents, and internal customers have come to expect. In 2011 the Highway and Parks, Buildings and Grounds Departments merged and became one Department. Prior to the merger there were 5 full time Parks positions and 13 full time Highway positions. After the restructuring we reduced the total number of full time staff from 18 to 17. Staff feels our operations are running as efficiently as possible, especially, as it relates to full time staff. Any reduction to full time staffing levels will impact our ability to maintain level of service. We are requesting that this position be filled as soon as possible. Staff has also reviewed and updated the job description for the position and brought it up to current standards.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends filling the vacancy in the Highways, Parks, Buildings and Grounds Dept.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

EMPLOYEE VACANCY JUSTIFICATION WORKSHEET

All positions left vacant by retirement, quitting, or termination need to complete the following worksheet before the vacant position may be advertised or filled. This worksheet shall not pertain to temporary, seasonal, and sworn public safety employees.

Vacancy Justification Worksheet

Position to be filled: OPERATOR HWT, PARK, B & G.

Department: HWT, PARKS, BUILDING & GROUNDS

Pay: \$ ~~26.11~~ /HR \$22.11 /HR (starting) FWR

How long was the previous personnel in position: 27 YEARS

Can the Position be:

Deferred for a period of time? ☐ Yes ☒ No:

Why: SNOW PLOWING IS MAJOR FUNCTION OF THIS POSITION. OUR ROUTES ARE AT FULL MAXIMUM LEVELS CURRENTLY. ANY REDUCTION IN FULL TIME STAFF WILL IMPACT LEVEL OF SERVICE.

Transferred or shared with existing staff: ☐ Yes ☒ No:

Why: WE ARE OPERATING AT A HIGH LEVEL OF EFFICIENCY CURRENTLY. WE CANNOT AFFORD REDUCTION OF FULL TIME STAFF WITHOUT REDUCING LEVEL OF SERVICE.

Consolidated with another position? Yes ☐ No: ☒

Why: WE HAVE ALREADY BT COMBINING HWT & PARKS DEPT.

Privatized/Contractual?: ☐ Yes ☒ No:

Why: NOT POSSIBLE AT THIS LEVEL.

** Attach current job description and department organizational chart and submit to

Lawrence Rataygab
Department Director

Signature/Approval

Sal R. Schomak

Village Administrator

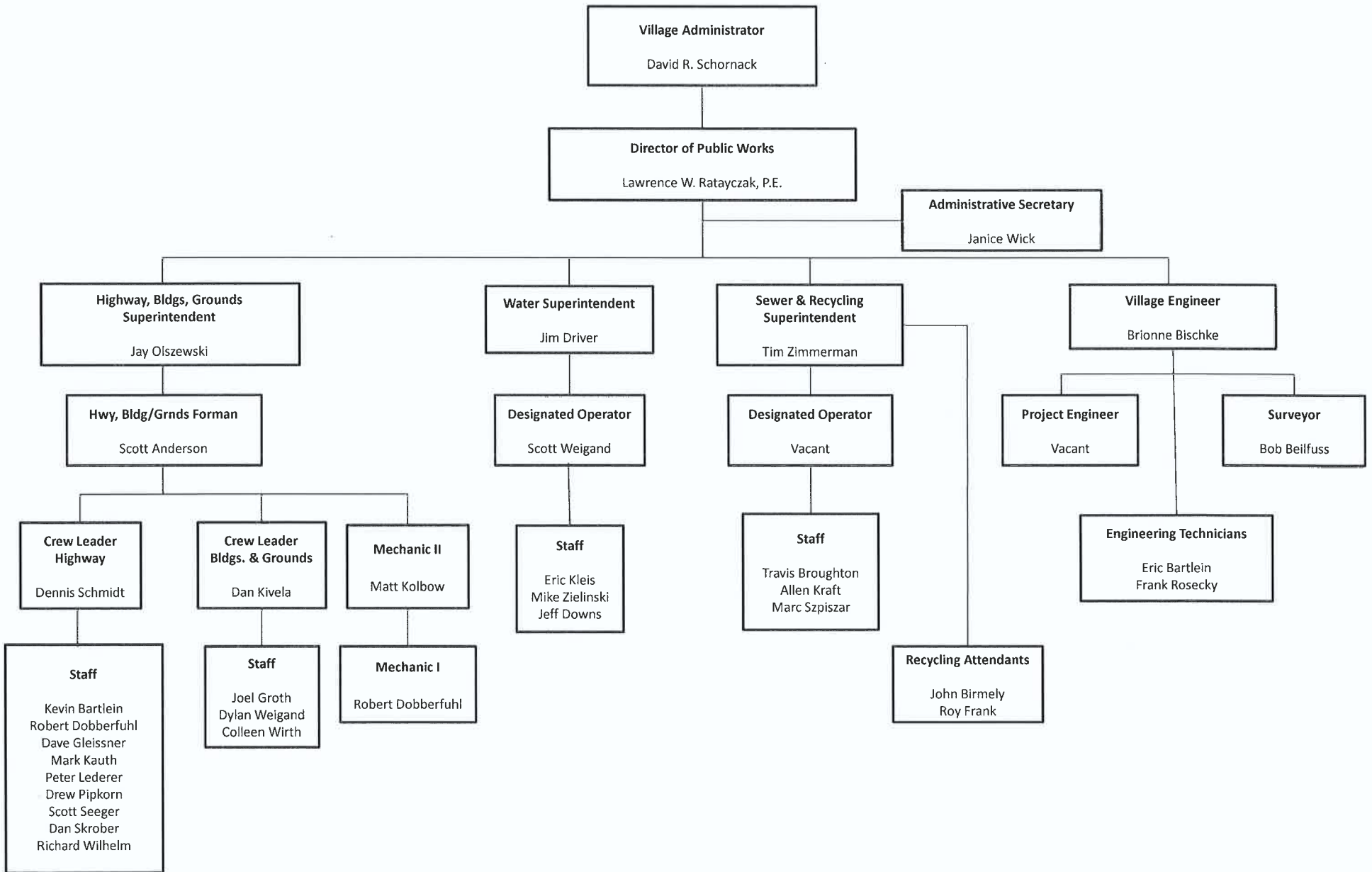
Signature/Approval

Nov. 4, 2015

Date

11-5-15

Date



HIGHWAYS, PARKS, BUILDINGS AND GROUNDS DEPARTMENT - OPERATOR

GENERAL STATEMENT OF DUTIES:

Performs manual labor in the construction, upkeep and/or maintenance of Village buildings, parks, grounds, Village streets, storm sewers, equipment and property; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS:

An employee in this class performs manual tasks in the construction and maintenance of Village buildings, parks, grounds, streets, storm sewers, street lights, traffic signals/signs, vehicles and equipment. The operator may operate mowers, snow blowers, trucks, plows, hand tools, power tools, computer or other related equipment in the performance of assigned work. Emergencies, and or other circumstances may require working at any time of the day or night and extended hours. Assignments are outlined by the Superintendent of Highways, Parks Buildings and Grounds, Foreman, and/or Crew Leader. Standard procedures are followed and work is inspected for safety and economy of operation.

EXAMPLES OF WORK: (Illustrative only)

Performs Janitorial Duties; Vacuums, cleans restrooms, strips/wax floors, etc.
Minor repairs and maintenance of buildings; heating, cooling, painting, electrical, plumbing, and rough carpentry
Applies fertilizers, pesticides, herbicides, and fungicides
Cuts Grass in Village Parks, medians, and, right of ways,
Plants trees, shrubs, flowers and related landscape duties
Operates chainsaw to fall trees, and remove brush; prunes trees and shrubs
Performs repairs to road surfaces and right of ways
Plows snow in dump truck with wing and plow, loader, snow blower, salts village streets and parking lots, and sidewalks. Shovels snow at Village Buildings as required.
Erects street signs in accordance with local, state, and federal requirements
Has a working knowledge of traffic signals and street light maintenance and repair or the ability to learn
Operates heavy equipment such as back hoes, loaders, and skid loaders
Performs crack filling duties, operates power tools, jack hammer
Fills out work sheets, and maintains maintenance records utilizing a computer
Rough grades and lutes asphalt to finish grade
Performs masonry work in repairing streets, sidewalks, curbs, catch basins, and manholes
Picks up debris and trash in Village Parks and along Village right of ways
Works overtime as required
Does related work as assigned or required

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Good knowledge of road work, parks and grounds, building maintenance procedures and equipment and skill in operating such equipment; good knowledge of repair to equipment including repair to gasoline and diesel engines; ability to follow simple written and oral directions; thoroughness; dependability; good physical condition.

PARKS, BUILDINGS AND GROUNDS DEPARTMENT - OPERATOR

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ACCEPTABLE EXPERIENCE AND TRAINING:

Some experience in road, building, and grounds maintenance work and completion of a standard high school course; or any equivalent combination of experience, and training which provides the required knowledge skills and abilities.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Snow plowing may require working more than 8 hours per day which may include working day time and night time shifts.

While performing the duties of this job the employee is frequently required to sit and talk or hear, use hands to finger, handle, feel or operate objects, tools, or controls; and reach with hands and arms. The employee is occasionally required to walk.

The employee must have the physical ability, strength and mobility necessary to complete the duties independently and in concert with others; ability to repetitively lift and move objects weighing up to 90 pounds without assistance, approximately four times per day, and lift and move objects weighing up to 200 pounds in concert with others approximately five times per week.

The Employee is required to pass a DOT physical, drug screen, and respiratory evaluation.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. This work environment has a moderate noise level.

ADDITIONAL REQUIREMENTS:

Possession of a valid motor vehicle operator's license issued by the State of Wisconsin.

Applicant must have a CDL License or the ability to obtain same within 6 months of hiring.

Prepared by: Director of Public Works
July, 2002

Updated: December, 2012
May, 2015

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: Tuesday December 1, 2015

AGENDA ITEM: New Business **B**

ITEM TITLE: Consideration of Invoice-Washington County Highway Dept.

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Washington County preformed the centerline and edge line painting for the Village. This work is billed on a time and materials basis. Staff is requesting payment of the invoices #5392 in the total amount \$44,659.37

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends paying Washington County \$44,659.37 for centerline and edge line painting. Funds shall be allocated from Highway line item account 10-542-530-3540.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



Washington County Highway Department

INVOICE #5392

900 Lang Street, West Bend, WI 53090-2666
Phone: (262)335-4435 Fax: (262)335-4439

To: Village of Germantown
N112 W17001 Mequon Road
Germantown, WI 53022

Invoice Date: 10/21/2015

Invoicing for the period: 8/20/2015 Thru 9/30/2015
September 2015
(See Attached for Detail)

Total Due: \$ 44,659.37

Please make check payable to
"WASHINGTON COUNTY TREASURER"
Remit to the address below.

Account Number: **14400.122010**

PLEASE SEND A COPY OF THE INVOICE ALONG WITH YOUR REMITTANCE
TO: **WASHINGTON COUNTY TREASURER**
P.O. BOX 1986
WEST BEND, WI 53095

Account.....: 53330
 County ID....: 5333041100
 Month/Year: 9/2015
 Project ID.: --

Default Report Heading
 STATEMENT OF EXPENDITURE
 330-15 VILLAGE OF GERMANTOWN
 8/20/2015 Thru 9/30/2015

Invoice

10/20/2015

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<u>EMPLOYEE LABOR</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>	<u>090</u> <u>D PAVMARK</u>
117	75.00	23.1100	1,733.25	1,733.25
117	0.25	34.6650	8.67	8.67
119	81.00	23.1100	1,871.91	1,871.91
126	79.00	20.0200	1,581.58	1,581.58
182	6.00	17.9700	107.82	107.82
SUBTOTAL 241.00/0.25	241.25		5,303.23	5,303.23

<u>FRINGE BENEFITS</u>	<u>Rate</u>	<u>Total</u>	<u>090</u> <u>D PAVMARK</u>
	81.49	4,321.60	4,321.60
SUBTOTAL		4,321.60	4,321.60

*** LABOR SUBTOTAL		9,624.83	9,624.83
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<u>SMALL TOOLS</u>	<u>Rate</u>	<u>Total</u>	<u>090</u> <u>D PAVMARK</u>
	1.90	182.87	182.87
SUBTOTAL		182.87	182.87

<u>EQUIPMENT</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>	<u>090</u> <u>D PAVMARK</u>
100M (951) CENTERLINER	61.00	78.0800	4,762.88	4,762.88
208 (101) FORD ONE TON	58.50	13.1000	766.35	766.35
210 (101) 2011 CHEVY SILVE	4.50	13.1000	58.95	58.95
SUBTOTAL	124.00		5,588.18	5,588.18

*** EQUIPMENT SUBTOTAL		5,771.05	5,771.05
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<u>MATERIAL</u>	<u>U/M</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>	<u>090</u> <u>D PAVMARK</u>
09-02-15 M106-07 WHITE CENTERLINE	GAL	47	7.3242	344.24	344.24
09-02-15 M106-08 YELLOW CENTERLINE	GAL	170	7.2988	1,240.80	1,240.80
09-02-15 M106-11 GLASS BEADS	LB	1757	0.2830	497.23	497.23
09-03-15 M106-07 WHITE CENTERLINE	GAL	273	7.3242	1,999.51	1,999.51
09-03-15 M106-08 YELLOW CENTERLINE	GAL	8	7.2988	58.39	58.39
09-03-15 M106-11 GLASS BEADS	LB	2276	0.2830	644.11	644.11
09-09-15 M106-07 WHITE CENTERLINE	GAL	290	7.3242	2,124.02	2,124.02
09-09-15 M106-08 YELLOW CENTERLINE	GAL	267	7.2988	1,948.78	1,948.78
09-09-15 M106-11 GLASS BEADS	LB	4511	0.2830	1,276.61	1,276.61
09-10-15 M106-07 WHITE CENTERLINE	GAL	149	7.3242	1,091.31	1,091.31
09-10-15 M106-11 GLASS BEADS	LB	1221	0.2830	345.54	345.54
09-14-15 M106-07 WHITE CENTERLINE	GAL	126	7.3242	922.85	922.85
09-14-15 M106-08 YELLOW CENTERLINE	GAL	275	7.2988	2,007.17	2,007.17
09-14-15 M106-11 GLASS BEADS	LB	3368	0.2830	953.14	953.14
09-15-15 M106-07 WHITE CENTERLINE	GAL	260	7.3242	1,904.29	1,904.29
09-15-15 M106-08 YELLOW CENTERLINE	GAL	163	7.2988	1,189.70	1,189.70
09-15-15 M106-11 GLASS BEADS	LB	3637	0.2830	1,029.27	1,029.27
09-16-15 M106-07	GAL	197	7.3242	1,442.87	1,442.87

Account.....: 53330
County ID.....:5333041100
Month/Year: 9/2015
Project ID...: --

Default Report Heading
STATEMENT OF EXPENDITURE
330-15 VILLAGE OF GERMANTOWN
8/20/2015 Thru 9/30/2015

Invoice

10/20/2015

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<u>MATERIAL</u>	<u>U/M</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>	<u>090</u> <u>D PAVMARK</u>
WHITE CENTERLINE					
09-16-15 M106-08	GAL	112	7.2988	817.47	817.47
YELLOW					
CENTERLINE					
09-16-15 M106-11	LB	2657	0.2830	751.93	751.93
GLASS BEADS					
09-17-15 M106-07	GAL	107	7.3242	783.69	783.69
WHITE CENTERLINE					
09-17-15 M106-08	GAL	130	7.2988	948.84	948.84
YELLOW					
CENTERLINE					
09-17-15 M106-11	LB	1990	0.2830	563.17	563.17
GLASS BEADS					
09-21-15 M106-07	GAL	106	7.3242	776.37	776.37
WHITE CENTERLINE					
09-21-15 M106-08	GAL	69	7.2988	503.62	503.62
YELLOW					
CENTERLINE					
09-21-15 M106-11	LB	1470	0.2830	416.01	416.01
GLASS BEADS					
09-23-15 M106-07	GAL	45	7.3242	329.59	329.59
WHITE CENTERLINE					
09-23-15 M106-08	GAL	41	7.2988	299.25	299.25
YELLOW					
CENTERLINE					
09-23-15 M106-11	LB	722	0.2830	204.33	204.33
GLASS BEADS					
SUBTOTAL				27,414.10	27,414.10

Account.....: 53330
County ID....:5333041100
Month/Year: 9/2015
Project ID...: --

Default Report Heading
STATEMENT OF EXPENDITURE
330-15 VILLAGE OF GERMANTOWN
8/20/2015 Thru 9/30/2015

Invoice

10/20/2015

Page 3

<u>CHARGE SUMMARY</u>		<u>Quantity</u>	<u>Total</u>	<u>090 D PAVMARK</u>
01 TOTAL LABOR (06)		241.25	9,624.83	9,624.83
02 TOTAL MACHINERY (07)		124.00	5,771.05	5,771.05
03 TOTAL MATERIAL (08)			27,414.10	27,414.10
<u>04 TOTAL ALL ITEMS</u>			<u>42,809.98</u>	<u>42,809.98</u>
<u>ADMIN</u>				
		<u>Rate</u>	<u>Total</u>	<u>090 D PAVMARK</u>
		4.32	1,849.39	1,849.39
SUBTOTAL			1,849.39	1,849.39
<u>06 JOB GRAND TOTALS</u>			<u>\$44,659.37</u>	<u>44,659.37</u>

REMIT TO:

WASHINGTON COUNTY TREASURER
P. O. BOX 1986
WEST BEND, WI. 53095

Pay This Amount: \$44,659.37

Notes

09/15/2015 CENTERLINE & EDGE LINE.
09/21/2015 CENTERLINE & EDGE LINE.
09/17/2015 CENTERLINE & EDGE LINE.
09/14/2015 CENTERLINE & EDGE LINE.
09/02/2015 CENTERLINE & EDGE LINE.
09/10/2015 EDGE LINE.
09/23/2015 CENTERLINE & EDGE LINE.
09/03/2015 CENTERLINE & EDGE LINE.
09/09/2015 CENTERLINE & EDGE LINE.
09/16/2015 CENTERLINE & EDGE LINE.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December, 1 2015

AGENDA ITEM: New Business **C**

ITEM TITLE: Consideration to pay invoice – Services to repair water main break at Windsor and Squire

SUBMITTED BY: Jim Driver, Water Utility Superintendent

SUMMARY EXPLANATION:

The Water Utility is requesting authorization to pay the invoice from D F Tomasini Inc. for the repair of the water main break at the intersections of Windsor and Squire. The work was authorized under emergency situation due to a main break. The invoice is for parts and labor.

D F Tomasini Inc.	Sussex, WI	\$5,345.00
--------------------------	-------------------	-------------------

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER X

RECOMMENDATION:

Staff recommends paying the invoice from D F Tomasini for emergency water distribution repair.

Staff recommends allocating \$5,345.00 from the 2015 operating budget (50-742-530-6730)

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



N70 W25176 INDIAN GRASS LANE, SUSSEX, WI 53089
FAX 262/820-8400
dft@dftomasini.com

November 6, 2015

Village of Germantown
N122 W17177 Fond du lac Ave.
Germantown, WI 53022

Attn: Jim Driver

Re: Repair Water Main
Squire & Windsor
Germantown, WI
DFT #1945-45

The following is our billing to perform a water main repair, per your direction, at the above referenced location.

LABOR & EQUIPMENT:

25 Hrs	Labor (8/30/15)	\$79.00	\$1,975.00
25 Hrs	Premium Time (Double Time)	54.00	1,350.00
8 Hrs	Backhoe	105.00	840.00
8 Hrs	2" Pump and Generator	15.00	120.00
8 Hrs	Pickup Truck W/Misc. Tools	30.00	240.00
2 EA	Equipment Moves	350.00	700.00
Total Labor & Equipment			\$5,225.00

MATERIALS

1 LS	Fuel	\$100.00	\$100.00
	Subtotal		\$100.00
	Markup on Materials		20.00
	Total Materials		\$120.00

TOTAL AMOUNT DUE

\$5,345.00

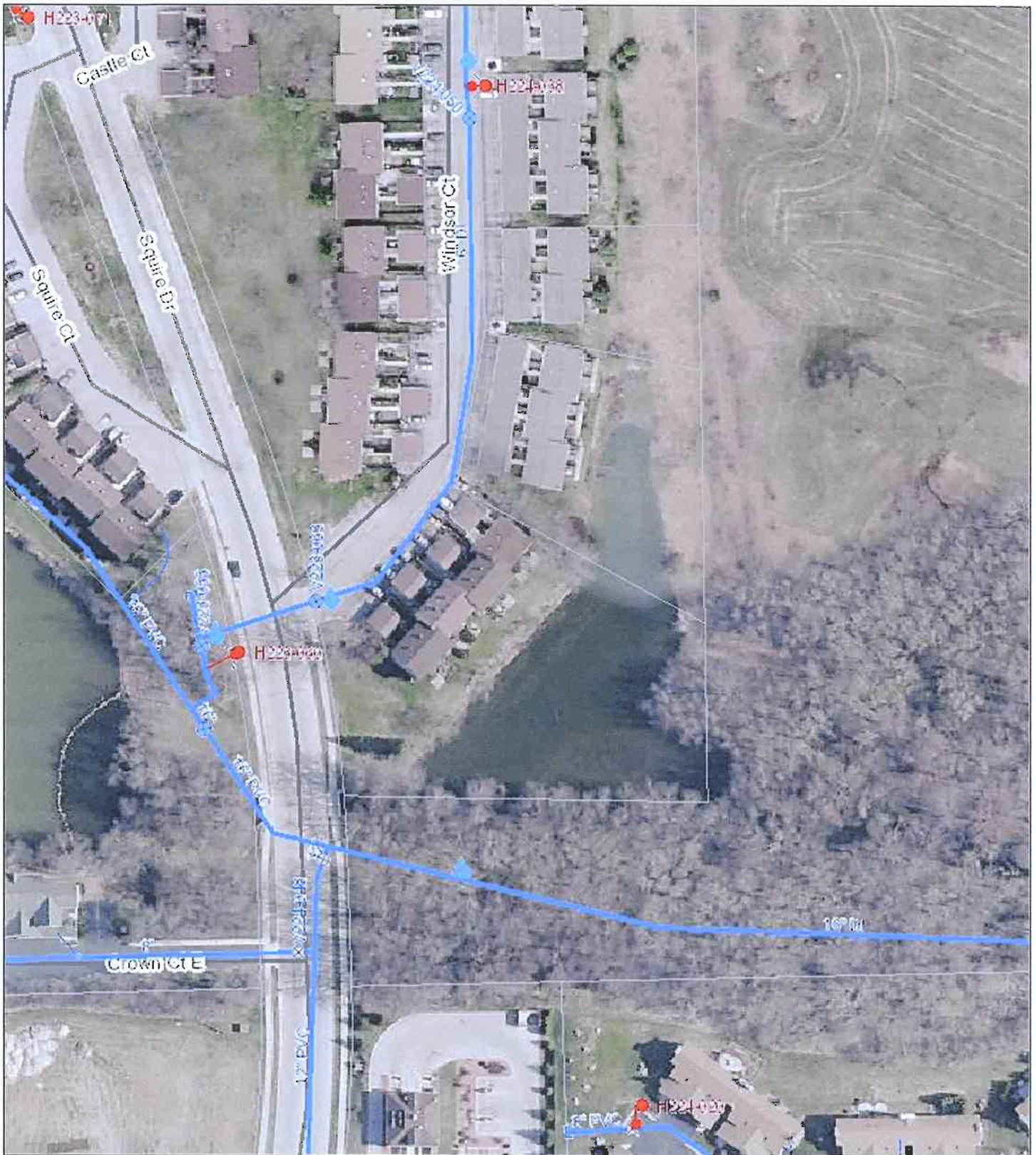
Please let me know if you have any questions regarding the information provided above.

Sincerely,
D.F. TOMASINI CONTRACTORS, INC.

Larry Schluter
Larry Schluter
Project Engineer

LS/bw

GENERAL PUBLIC WORKS CONTRACTORS



Village of Germantown TextBox1

DISCLAIMER:

This map is not a survey of the actual boundary of any property this map depicts.

The Village of Germantown Does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.

Village of

 Germantown

Village Of Germantown
 N112 W17001 Mequon Road
 Germantown, WI 53022
 262-250-4700



SCALE: 1 = 120'

Print Date: 11/13/2015

This break is indicated by the water drop on the east side of Squire on Windsor

**BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 1, 2015

AGENDA ITEM: New Business D

ITEM TITLE: Request to Approve Change Order – Catie Vista Storm Sewer Project

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer

SUMMARY EXPLANATION:

Improvements included installing new storm sewer from the sag in Sylvan Circle between Francese Drive and Pilgrim Road to an existing storm water management pond at the Francese Drive – Montgomery Dr. dogleg, with intention to mitigate a history of flooding in the area.

More trench-related materials and restoration were needed on the project than anticipated, valuing a total of \$4,249.05 exceeding the \$99,240.00 contract award.

Staff recommends approval of the \$4,249.05 (4.28%) change order.

ATTACHMENTS: None

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 1, 2015

AGENDA ITEM: New Business E

ITEM TITLE: Request to Accept Improvements – Catie Vista Storm Sewer Project

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer

SUMMARY EXPLANATION:

Improvements included installing new storm sewer from the sag in Sylvan Circle between Francese Drive and Pilgrim Road to an existing storm water management pond at the Francese Drive – Montgomery Dr. dogleg, with intention to mitigate a history of flooding in the area.

Engineering Dept. staff performed a post-construction inspection of the project and found no deficiencies.

Staff recommends approval.

ATTACHMENTS: None

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 1, 2015

AGENDA ITEM: New Business **F**

ITEM TITLE: Request to Release Retainer – Lannon-Appleton Water Main Extension Phase 1

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer

SUMMARY EXPLANATION:

Improvements included:

1. Extending water main through a second I-41 crossing just south of the Lannon Road interchange.
2. Extending water main approx. 1,000-feet northwest along Appleton Ave. from a point just north of the Wal-Mart taper.

The Committee accepted improvements during its Dec. 2, 2014 meeting.

Engineering Dept. staff consulted the Water Utility Superintendent and inspected the work. No deficiencies were found.

Staff recommends approval.

ATTACHMENTS: None

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 1, 2015

AGENDA ITEM: New Business G

ITEM TITLE: Review of and Possible Action on Wisconsin DOT Detour Proposal for Pilgrim Road – Fond du Lac Avenue Project

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer

SUMMARY EXPLANATION:

Wisconsin DOT will be performing a 2" mill and overlay project along Pilgrim Road and Fond du Lac Avenue from Francese Drive to CTH P. They anticipate that a one week detour will be needed during work around the Wisconsin and Southern Railroad crossing. They considered two alternatives:

1. Mequon Road to Country Aire Drive to Freistadt Road; and
2. Mequon Road to Maple Drive to Freistadt Road.

The WisDOT project team collaboratively agreed that the Maple Road alternative would be safer than the Country Aire Drive alternative, which intuitively didn't sit well with me. Therefore, I asked Police Chief Hoell for a five year history of crash data at two critical intersections along the proposed routes, the results which follow:

- There have been a total of 13 accidents at Mequon and Country Aire dating five years back from today, of the 13 accidents 7 were property damage only and 6 were personal injury.
- There have been a total of 34 accidents at Freistadt and Maple dating five years back from today, of the 34 accidents 23 were property damage only and 11 were personal injury.

This data was provided to WisDOT for reconsideration. As of November 18th, we remain awaiting their response.

ATTACHMENTS:

Detour Proposal

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

DETOUR PROPOSAL for SOUTHEAST REGION

Project No.: 2475-12-60

Highway (or Local Street Name): STH 145

Date: 11/11/2015
County: Washington

Project Location: Mequon Rd. to CTP P

Type of Work: Preventative Maintenance- Mill and overlay

Anticipated Dates that Detour will be in Effect: From: June 2017 To: June 2017 (Pending on coordination with Wisconsin and Southern Railroad)

Route to be detoured: STH 145

SUGGESTED DETOUR ROUTE: (Include detailed maps w/limits of construction shown in red and detour route shown in green) The STH 145 detour uses segments of STH 167, Maple Rd., and Freistadt Rd. to detour traffic. The detour shall last one week while work occurs on the Wisconsin and Southern Railroad.

Detour Route to be signed and signing maintained by: WisDOT

DOT Project Manager: Doug Cain

DOT Project Team Leader: Priya Mitra

Design Consultant (If applicable): N/A

SE REGION SECTION REVIEW: (Sign; date; circle Y or N at the right concerning comments and place comments, if any, on page 2)

	Signature	Date	Comments Included?
1. TU 2, TRAFFIC OPERATIONS			Y N
2. MAINTENANCE UNIT, HIGHWAYS			Y N
3. PROJECTS TEAM *			Y N
4. TU 1, SIGNAL OPERATIONS **			Y N

* If consultant or local government prepared Detour Proposal

** If detour impacts a signalized intersection

5. MUNICIPALITY(IES) affected by detour (Insert name of municipality at left; sign; date; circle Y or N at the right concerning comments and place comments, if any, on page 2).

5.1 Village of Germantown			Y N
5.2 WisDOT			Y N
5.3			Y N

APPROVED BY MAINTAINING AUTHORITY:

Name of Authority: Village of Germantown Signature: _____ Date: _____

WisDOT

Written approval for this use shall be obtained from the Maintaining Authority by the Projects Team, Project Manager (for in house projects) or the design consulting firm (for consultant design projects).

Southeast Region Office Use Only

Date returned to SE Region Traffic Operations: _____ Signature: _____

_____ **SUGGESTED DETOUR ROUTE APPROVED**

_____ **ALTERNATE DETOUR ROUTE:**

SECTION REVIEW COMMENTS:

1. TRAFFIC UNIT 2, TRAFFIC OPERATIONS:

2. MAINTENANCE UNIT 1, HIGHWAYS:

3. PROJECT TEAM _____ (If applicable):

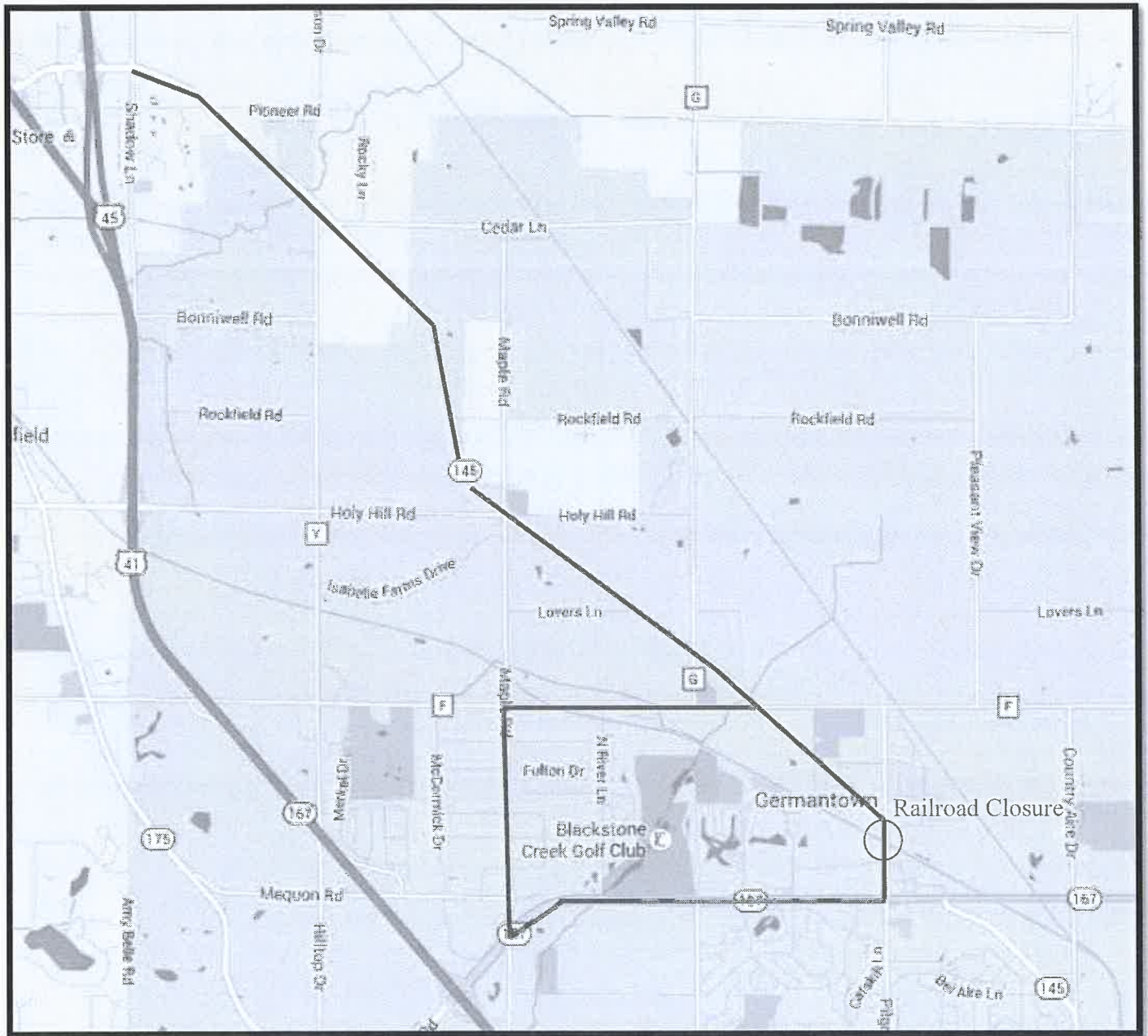
4. TRAFFIC UNIT 1, SIGNALS OPERATIONS (If applicable):

5.1 LOCAL MAINTAINING AUTHORITY (If applicable):

5.2 LOCAL MAINTAINING AUTHORITY (If applicable):

5.3 LOCAL MAINTAINING AUTHORITY (If applicable):

ID: 2475-12-60
STH 145
Washington County



Detour Route: STH 167, Maple Rd., Freistadt Rd.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 1, 2015

AGENDA ITEM: New Business **H**

ITEM TITLE: Review of and Possible Action on State/Municipal Agreement for
Mequon Road – Country Aire Drive Intersection Project

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer

SUMMARY EXPLANATION:

Wisconsin DOT will be performing four-way stop controlled intersection improvements at the subject intersection in 2018 pursuant to the TID #4 Germantown Business Park Memorandum of Understanding.

Review of the SMA's terms & conditions fleshed out language not relevant to intersection or the Village's ownership of facilities (i.e., privately-owned utilities, bridges, parking). We asked the WisDOT author to strike this language; however, she refused stating that their lawyers authored it and that it can't be edited. Skeptical of the WisDOT author's response, I've asked Village Attorney Sajdak if her statement was true in his office's experience.

ATTACHMENTS:

State/Municipal Agreement

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



**STATE/MUNICIPAL AGREEMENT
FOR A STATE- LET HIGHWAY
PROJECT**

Date: November 12, 2015

I.D.: 1380-00-00/20/70

Road Name: STH 167

Limits: Country Aire Dr. Intersection

County: Washington

Roadway Length: 0.01 Miles

The signatory Village of Germantown, hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and effect the highway or street improvement hereinafter described.

The authority for the Municipality to enter into this agreement with the State is provided by Section 86.25(1), (2), and (3) of the Statutes.

NEEDS AND ESTIMATE SUMMARY:

Existing Facility - Describe and give reason for request: Improvement

Proposed Improvement - Nature of work: As determined by project scoping.

Describe non-participating work included in the project and other work necessary to finish the project completely which will be undertaken independently by the municipality: A nominal amount is included to cover items in paragraph 4 (to be adjusted in the final plan).

TABLE 1: SUMMARY OF COSTS

Phase	Total Est. Cost	Federal/State Funds	%	Municipal Funds	%*
Preliminary Engineering: Plan Development	\$ 200,000	\$ 200,000	100%	\$ -	0%
Real Estate Acquisition: Acquisition	\$ 380,000	\$ 380,000	100%	\$ -	0%
Construction: Participating	\$ 2,645,000	\$ 2,645,000	100%	\$ -	0%
Non-Participating	\$ -	\$ -	0%	\$ 1,000	100%
Total Cost Distribution	\$ 3,225,000	\$ 3,225,000		\$ 1,000	

* See Item 9 Basis for local participation in Terms and Conditions

This request is subject to the terms and conditions that follow (pages 2 – 4) and is made by the undersigned under proper authority to make such request for the designated Municipality and upon signature by the State and delivery to the Municipality shall constitute agreement between the Municipality and the State. No term or provision of neither the State/Municipal Agreement nor any of its attachments may be changed, waived or terminated orally but only by an instrument in writing executed by both parties to the State/Municipal Agreement.

Signed for and in behalf of the Village of Germantown (please sign in blue ink)		
Name	Title	Date
Signed for and in behalf of the State (please sign in blue ink)		
Name	Title SE Region Planning Chief	Date

TERMS AND CONDITIONS:

1. The initiation and accomplishment of the improvement will be subject to the applicable Federal and State regulations.
2. The Municipality shall pay to the State all costs incurred by the State in connection with the improvement which exceed Federal/State financing commitments or are ineligible for Federal/State financing. Local participation shall be limited to the items and percentages set forth in the Summary of Costs table that show Municipal funding participation. In order to guarantee the Municipality's foregoing agreements to pay the State, the Municipality, through its above duly authorized officers or officials, agrees and authorizes the State to set off and withhold the required reimbursement amount as determined by the State from any moneys otherwise due and payable by the State to the Municipality. The costs listed in Table 1: Summary of Costs are approximate costs unless otherwise noted. The Municipality will be responsible for actual costs incurred.
3. Funding of each project Phase is subject to inclusion in an approved program and per the State's Facility Development Manual (FDM) standards. Federal aid and/or State transportation fund financing will be limited to participation in the costs of the following items as specified in the Summary of Costs:
 - (a) Design engineering and state review services.
 - (b) Real Estate necessitated for the improvement.
 - (c) Compensable utility adjustment and railroad force work necessitated for the project.
 - (d) The grading, base, pavement, curb and gutter and bridge costs to State standards, excluding the cost of parking areas.
 - (e) Storm sewer mains, culverts, laterals, manholes, inlets, catch basins and connections for surface water drainage of the improvement; including replacement and/or adjustments of existing storm sewer manhole covers and inlet grates as needed.
 - (f) Construction engineering incidental to inspection and supervision of actual construction work, except for inspection, staking and testing of sanitary sewer and water main.
 - (g) Signing and pavement marking necessitated for the safe and efficient flow of traffic, including detour routes.
 - (h) Replacement of existing sidewalks necessitated by construction and construction of new sidewalk at the time of construction. Sidewalk is considered to be new if it's constructed in a location where it has not existed before.
 - (i) Replacement of existing driveways, in kind, necessitated by the project.
 - (j) New installations or alteration resulting from roadway construction of standard State street lighting and traffic signals or devices. Alteration may include salvaging and replacement of existing components.
4. Work necessary to complete the improvement to be financed entirely by the Municipality or other Utility or Facility Owner includes the following items:

- these are private*
- (a) New installations of or alteration of sanitary sewers and connections, water, gas, electric, telephone, telegraph, fire or police alarm facilities, parking meters, and similar utilities. *these are non-existent*
 - (b) New installation or alteration of signs not necessary for the safe and efficient flow of traffic.
 - (c) Roadway and Bridge width in excess of standards.
 - (d) Construction inspection, staking and material testing and acceptance for construction of sanitary sewer and water main. *non-existent*
 - (e) Parking lane costs. *non-existent*
 - (f) Coordinate, clean up, and fund any hazardous materials encountered for city utility construction. All hazardous material cleanup work shall be performed in accordance to state and federal regulations.
5. As the work progresses, the Municipality will be billed for work completed which is not chargeable to Federal/State funds. Upon completion of the project, a final audit will be made to determine the final division of costs.
 6. If the Municipality should withdraw the project, it shall reimburse the State for any costs incurred by the State in behalf of the project.
 7. The work will be administered by the State and may include items not eligible for Federal/State participation.
 8. The Municipality shall at its own cost and expense:
 - (a) Maintain all portions of the project that lie within its jurisdiction for such maintenance through statutory requirements, in a manner satisfactory to the State and shall make ample provision for such maintenance each year. This agreement does not remove the current municipal maintenance responsibility.
 - (b) Maintain all items outside the travel lane along the project, to include but not limited to parking lanes, curb and gutter, drainage facilities, sidewalks, multi-use paths, retaining walls, pedestrian refuge islands, landscaping features and amenities funded by community sensitive solutions. *non-existent*
 - (c) Maintain and accept responsibility for the energy, operation, maintenance, repair and replacement of the lighting system.
 - (d) Prohibit angle parking. *non-existent*
 - (e) Regulate parking along the highway. The municipality will file a parking declaration with the state.
 - (f) Use the WisDOT Utility Accommodation Policy unless the Municipality adopts a policy which has equal or more restrictive controls.
 - (g) Provide complete plans, specifications and estimates for sanitary sewer and water main work. The Municipality assumes full responsibility for the design, installation, inspection, testing and operation of the sanitary sewer and water system. This relieves the State and all of its employees from the liability for all suits, actions or claims resulting from the sanitary sewer and water system construction.
 - (h) Maintain all community sensitive solutions and/or enhancement funded items.
 - (i) Coordinate with the state on changes to highway access within the project limits.
 - (j) In cooperation with the state, assist with public relations for the project and announcements to the press and such outlets as would generally alert the affected property owners and the community of the nature, extent, and timing of the project and arrangements for handling traffic within and around the project.
 - (k) Maintain signs and pavement markings not necessary for the safe and efficient movement of traffic (no parking signs, crosswalk pavement markings not at signalized intersections, etc).

9. Basis for local participation: Participation is based on actual costs incurred, all costs listed in Table 1: Summary of Costs are approximate costs unless otherwise noted.
- (a) Funding for preliminary engineering 100% State
 - (b) Funding for real estate required for standard roadway construction, 100% State
 - (c) Funding for construction of standard roadway items – 100% State.
 - (d) Funding for sidewalks on NHS route, where no Trans 75 exceptions apply is funded 100% State. The Municipality agrees to maintain the sidewalk.
 - (e) Funding for non-participating items 100% Municipality.

[END]

**BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 1, 2015

AGENDA ITEM: New Business I

ITEM TITLE: Review of and Possible Action on Village-Requested Sanitary Sewer and Water Main Improvements through Saxony Village Property

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer

SUMMARY EXPLANATION:

Staff has been planning a sanitary sewer relay through this property for several years, warranted by an existing back-pitched segment under Main Street crossing the Wisconsin & Southern Railroad tracks creating a siphoning condition. Existing and planned production upgrades at Gehl's demand a more functional system, also warranting the relay.

Staff has also been planning to connect water main loops through this property and in Squire Drive to provide service redundancy and improve water quality for neighboring businesses and residents using the system.

Staff has been working through these issues with the developer of the proposed Saxony Village project JBJ. Several meetings have occurred to convey staff's plans and for the developer's engineering design consultant to provide for both the development's needs and the Village's needs.

Village-requested layouts and upgrades will create additional expense than would normally be needed to only serve the development.

ATTACHMENTS:

- Utility Plan
- Alternative Utility Plan
- Utility Costs

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

Saxony Village Utility Costs

18-Nov-15

Item Description

Qty. Est. Amount

Offsite Watermain (approximately 130' west of the west property line to connection on Castle Drive)

12" Watermain "Offsite"	1	12,340.00
Removal of Contaminated spoil	1	6,300.00
Soil management plan and observation	1	7,633.00
Dewatering and dewatering permit	0	T.B.D.
Rock removal	0	Excluded
Restoration	1	5,600.00
Village inspection services	1	2,400.00
Village improvement review fee	1	827.39
Village Professional fee	1	1,000.00
Engineering/Survey design fee	1	1,500.00
Project Management fee	1	3,760.04
Total		41,360.43 *

Offsite Sanitary (install sanitary from Main Street connection to manhole #1, includes boring RR and concrete casing)

15 Inch sanitary "Offsite"	1	113,000.00
Removal of Contaminated spoil	1	7,296.00
Soil management plan and observation	1	6,850.00
Dewatering and dewatering permit	0	T.B.D.
Rock removal	0	Excluded
Railroad Crossing Permit	1	1,900.00
Main Street restoration	1	5,000.00
Village inspection services	1	2,400.00
Village improvement review fee	1	482.63
Village Professional fee	1	1,000.00
Engineering/Survey design fee	1	1,500.00
Project Management fee	1	13,942.86
Total		153,371.49 *

Upgrade

Upgrade to 18 Inch main, ADD	1	4,958.00
Project Management	1	495.80
Upgrade Total		5,453.80 *

Original Sanitary Design -Connect at the SE corner of the site (Alternate Plan Set)

Sanitary System (This was the system that was designed until the Village encountered the Gehl Issue)		195,824.00
Removal of Contaminated spoil	1	0.00
Dewatering and dewatering permit	0	0.00
Rock removal	0	Excluded
Total		195,824.00 **

Village changed the sanitary to connect to the SW which has extra capacity for Gehl Foods (Utility Plan Set)

Sanitary System

15 Inch sanitary	1	350,862.00
Removal of Contaminated spoil	1	40,000.00
Dewatering and dewatering permit	0	T.B.D.
Rock removal	0	Excluded
DNR wetland permit	1	4,000.00
Clearing and grubbing	1	5,000.00
Restoration from Squire Drive to new manhole	1	7,000.00
Upgrade pedestrian path to an access road to service sanitary manholes	1	21,420.00
Extra Village inspection services beyond original design	1	2,000.00
Extra Village improvement review fee above original design	1	4,025.00
Village Professional fee	1	0.00
Extra Engineering/Survey design fee	1	2,100.00
Project Management fee (above the \$195,824.00)	1	24,058.30
Sub Total		430,282.00
Less the cost of the original design		195,824.00
Total cost		234,458.00 *
<u>Upgrade</u>		
Upgrade to 18 Inch main, ADD		22,425.00
Project Management	1	2,242.50
Upgrade Total		24,667.50 *

* Village cost to be reimbursed to developer

**Developer cost

1/34

Wisconsin

Saxony Village

Germantown



1414 UNDERWOOD AVE.
WATKINSVILLE, WI 53188
414.453.8151 TEL
414.453.8851 FAX
WWW.ABARCH.COM

Architecture
Engineering
Planning

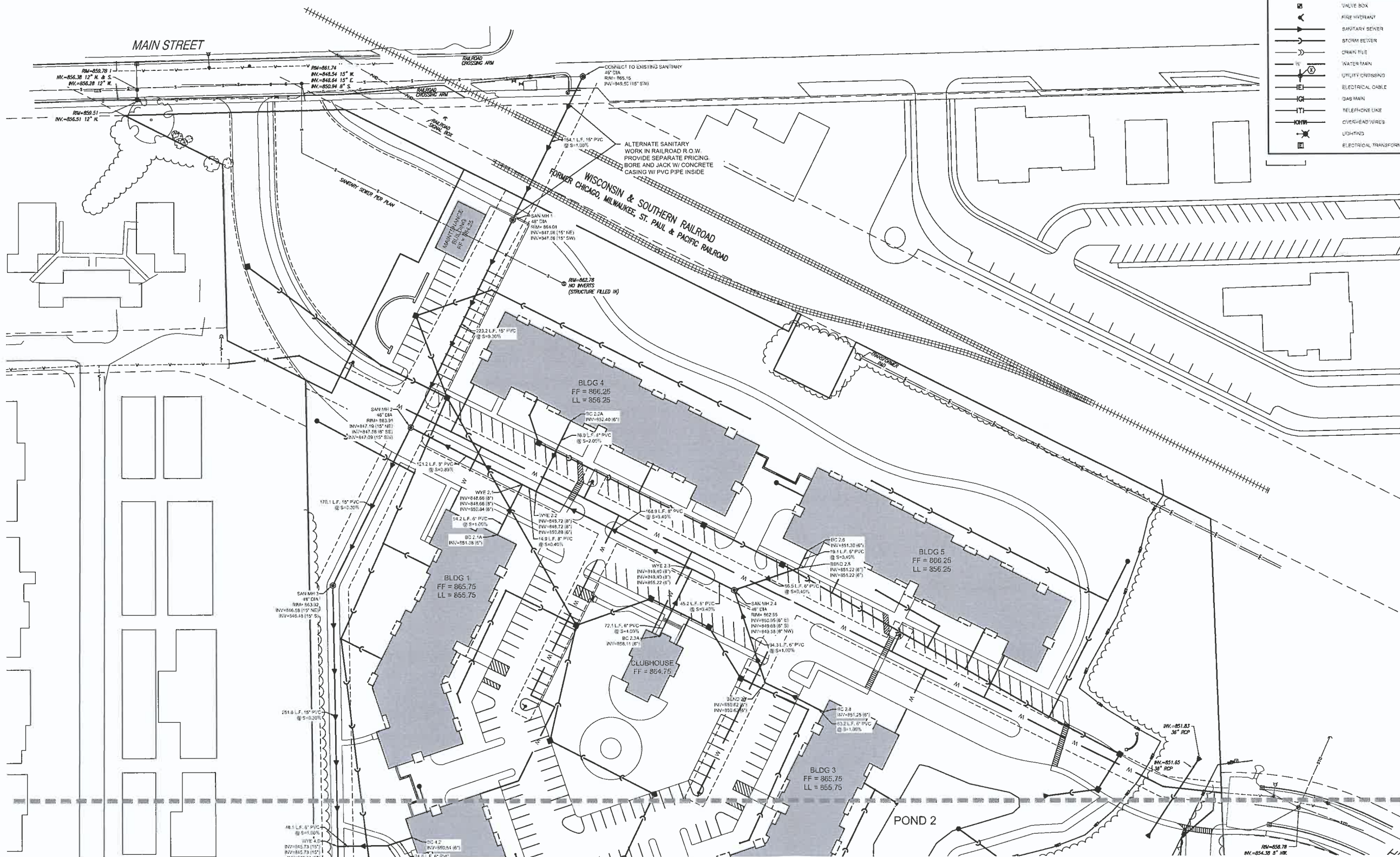
REVISIONS

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DRAWN BY
BDP
DATE
15 OCT 2015
PLOT NO.
150501
SHEET NO.

C-6

LEGEND	
	SANITARY SEWER MANHOLE
	STORM SEWER MANHOLE
	CATCH BASIN (ROUND CASTINGS)
	CATCH BASIN (RECTANGULAR CASTINGS)
	PRECAST CONCRETE FLARED END SECTION
	VALVE BOX
	FIRE HYDRANT
	SANITARY SEWER
	STORM SEWER
	DRAIN TILE
	WATER MAIN
	UTILITY CROSSING
	ELECTRICAL CABLE
	GAS MAIN
	TELEPHONE LINE
	OVERHEAD WIRES
	LIGHTING
	ELECTRICAL TRANSFORMER OR PEDESTAL



UTILITY PLAN - NORTH



1416 UNDERWOOD AVE.
WAUKESHA, WI 53186
414.451.8131 FAX
414.451.0451 FAX
WWW.S&AARCH.COM

Architecture
Engineering
Planning

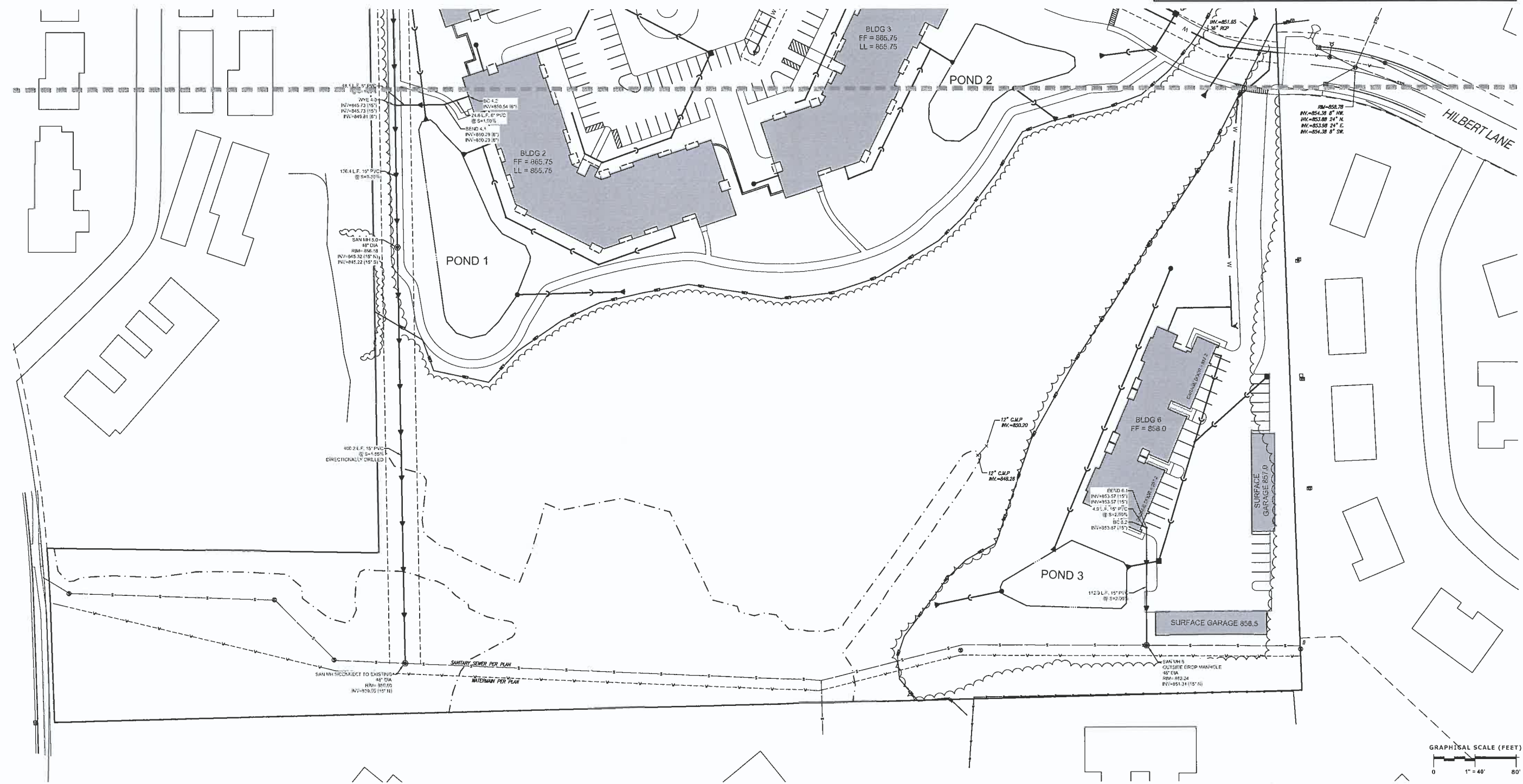
REVISIONS

Location
Notes

NOTES: 1. All work shall be done in accordance with the latest edition of the Wisconsin State Building Code and the latest edition of the Wisconsin State Electrical Code.

DRAWN BY
BDP
DATE
15 OCT 2015
PROJECT
150501
SHEET NO.

LEGEND			
	SANITARY SEWER MANHOLE		STORM SEWER MANHOLE
	CATCH BASIN (ROUND CASTING)		CATCH BASIN (RECTANGULAR CASTING)
	PRECAST CONCRETE FLARED END SECTION		VALVE BOX
	FIRE HYDRANT		SANITARY SEWER
	STORM SEWER		DRAIN TILE
	WATER MAIN		UTILITY CROSSING
	ELECTRICAL CABLE		GAS MAIN
	TELEPHONE LINE		OVERHEAD WIRES
	LIGHTING		ELECTRICAL TRANSFORMER OR PEDestal



GRAPHICAL SCALE (FEET)
0 1" = 40' 80'

UTILITY PLAN - SOUTH



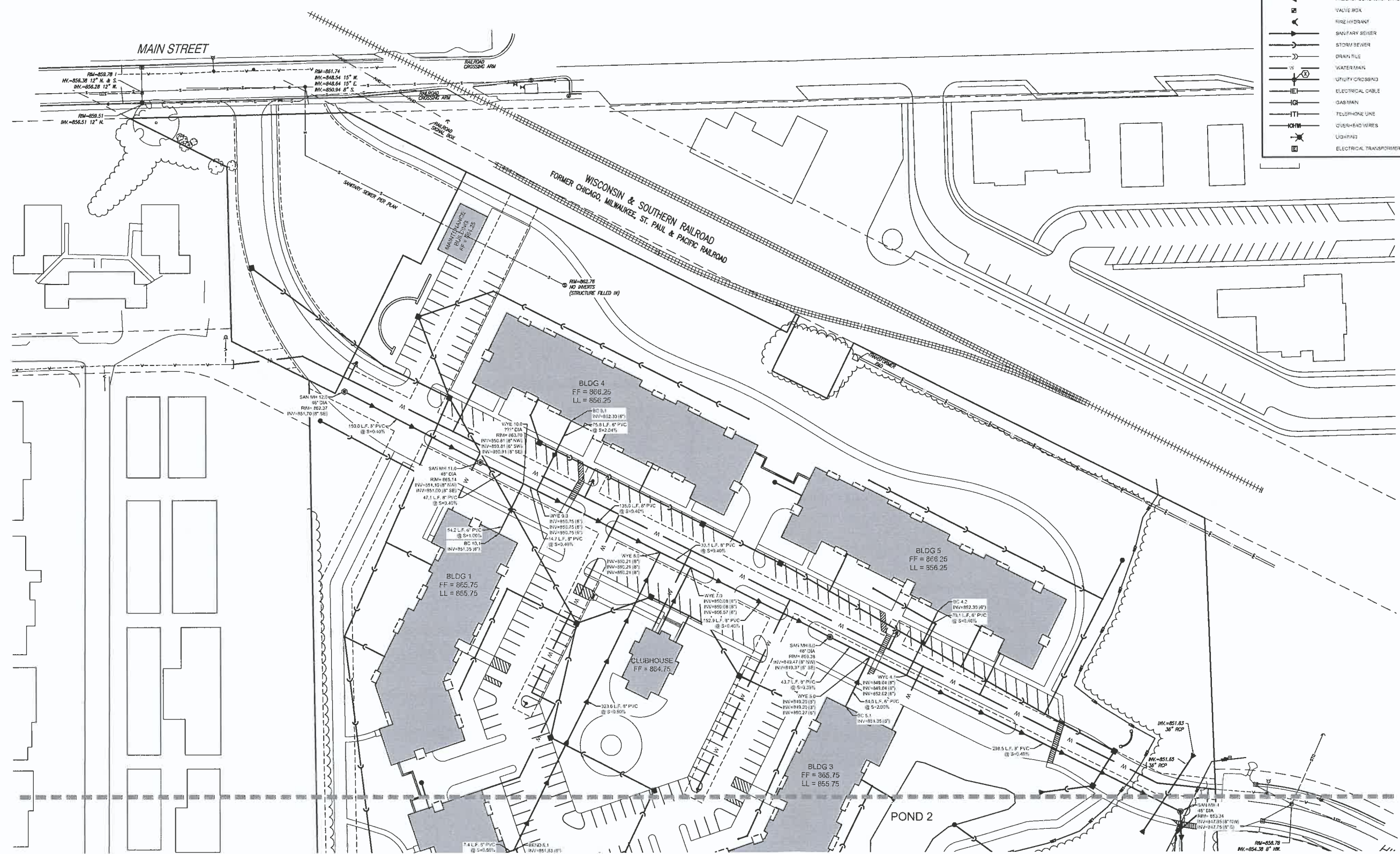
1414 UNDERWOOD AVE.
WASHTON, WI 53183
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414.621.8821 FAX
WWW.AAARCH.COM

Architecture
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Planning

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15 OCT 2015
150501
SHEET NO.

LEGEND	
	SANITARY SEWER MANHOLE
	STORM SEWER MANHOLE
	CATCH BASIN (ROUND CASTINGS)
	CATCH BASIN (RECTANGULAR CASTINGS)
	PRECAST CONCRETE FLARED END SECTION
	VALVE BOX
	FIRE HYDRANT
	SANITARY SEWER
	STORM SEWER
	DRAIN TILE
	WATER MAIN
	UTILITY CROSSING
	ELECTRICAL CABLE
	GAS MAIN
	TELEPHONE LINE
	CURBHEAD WIRES
	LIGHTING
	ELECTRICAL TRANSFORMER OR PEDESTAL



ALTERNATE UTILITY PLAN - NORTH C-6

64/48

Wisconsin

Saxony Village

Germantown



1414 UNDERWOOD AVE.
WAUWATOSA, WI 53115
414-451-8381 TEL
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1. 10/15/15

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DATE
15 OCT 2015

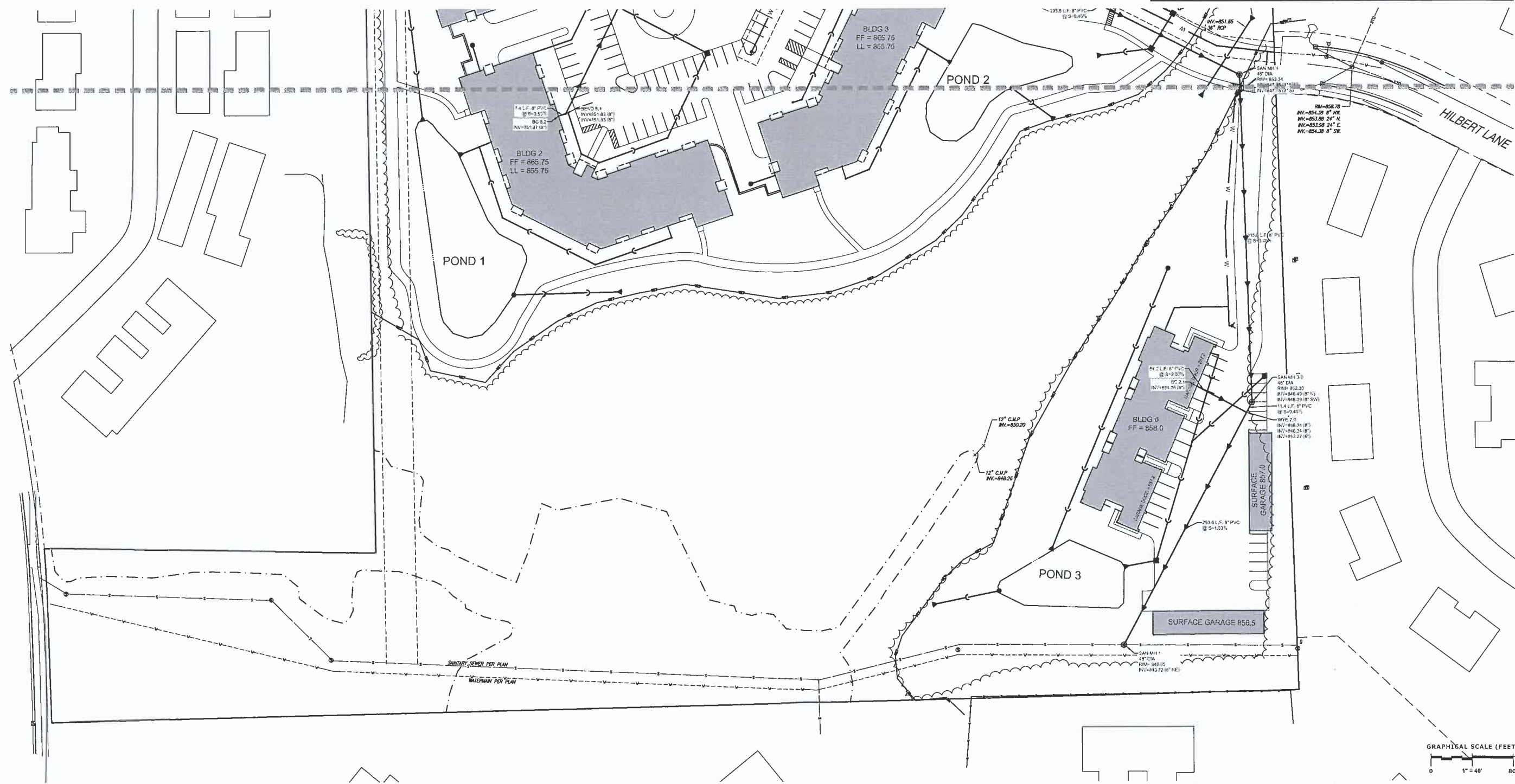
PGS 001
150501

SHEET NO.



GRAPHICAL SCALE (FEET)
0 1" = 40' 80'

LEGEND			
	SANITARY SEWER MANHOLE		DRAIN TILE
	STORM SEWER MANHOLE		WATER MAIN
	CATCH BASIN (ROUND DABSTING)		UTILITY CROSSING
	CATCH BASIN (RECTANGULAR DABSTING)		ELECTRICAL CABLE
	PRECAST CONCRETE FLARED END SECTION		GAS MAIN
	VALVE BOX		TELEPHONE LINE
	FIRE HYDRANT		OVERHEAD WIRES
	SANITARY SEWER		LIGHTING
	STORM SEWER		ELECTRICAL TRANSFORMER OR PEDESTAL



ALTERNATE UTILITY PLAN - SOUTH C-7