

MINUTES

PUBLIC WORK'S COMMITTEE MEETING

Wednesday, November 9, 2016

5:30 P.M., Allouez Village Hall

Present: Green, Rafter, Matuszek, Genrich, King

Berndt & Lange

Also Present: Becky Nyberg, Jim O'Rourke, Roger Retzlaff, Jeff Metzler

1. **MODIFY/ADOPT AGENDA**

Meeting called to order by Lynn Green at 5:30pm

Rafter/King moved to adopt the agenda. All ayes

2. **APPROVE MINUTES** from the October 12, 2016 meeting.

Matuszek/Rafter moved to approve the minutes. All ayes

OLD BUSINESS:

3. **DISCUSSION/ACTION: PEDESTRIAN CROSSING ON RIVERSIDE DRIVE**
(DPW Berndt).

An update on the south crossing project design.

Update on the status of the draft agreement development if further information is available by the meeting date.

Berndt gave an update on where we are at with the south Hawk Crossing on Riverside Drive and what will be asked of the village in order to gain approval for the north crossing. Additionally, two options were presented for the south crossing; 1 without a median and 1 with a median. The no median option was requested because it would reduce the private property impact. The DOT has determined that it will install a median once the new road is constructed. Also, if after the Hawk Crossing is in place and we do not meet the warrants (Number of users per hour), the DOT could change the system to a Rectangular Rapid Flashing Beacon (RRFB) system, thus the need for a median.

Berndt will need to do a study of the Riverside Drive route for the future pedestrian highway crossings including locating a possible north crossing near Marine Street/Derby Land and also need to verify it meets the required pedestrian count (warrants). All crossings need to meet DOT standards.

The timeline for the south crossing is for bid letting in February, 2017, and construction in the spring or summer.

NEW BUSINESS:

4. **DISCUSSION/ACTION: 2017 RECONSTRUCTION PROJECT SIDEWALKS**
(DPW Berndt).

Berndt asked the question of the committee regarding next year's street projects if the committee feels we should also include sidewalks in 2 of the projects? The Draft Bike and Pedestrian Plan shows sidewalks on East St. Joseph and on Longview and these two streets are scheduled for reconstruction.

Discussion among the committee included; width of the side walk, is the sidewalk on St. Joseph a sidewalk or a trail, which side of the road, costs, will we have any plans available for review, what are the impacts, what is the Finance Directors opinion on funding, will the residents be notified?

Becky Nyberg, Bike Ped Committee member, was asked what the perception of the Bike Ped Committee regarding the sidewalk/trail on St. Joseph? Becky's thoughts are the sidewalk/trail should be on the north side of St. Joseph and the ideal location of a trail connection from East River Trail to the Fox River Trail would be along HWY 172 within the DOT right of way. This area is behind a fence that would make for an ideal connection to the new trail from Webster Ave. to the Fox River Trail.

Roger Retzlaff, Bike Ped Committee member, a wider sidewalk on the north side of St. Joseph would be his desire.

Jeff Metzler, 322 Longview, not a lot of kids walk down Longview. Neighborhood is turning over and the parents are using school choice vs. attending Doty. Doesn't feel a sidewalk is necessary, however if it is needed, then placing it on the north side would be his choice. Also, asked if LeBrun will ever be completed? Discussion in the past indicated a trail was to go in. Can the committee revisit LeBrun in the near future?

Roger Retzlaff, the reason for Safe Routes to School is to remove barriers.

Jim ORourke, 2339 Oakwood Ave., the sidewalk/trail on St. Joseph needs to be multipurpose and meet ADA requirements.

Rafter/Green moved to recommend that a public meeting be held on December 6th prior to the Village Board meeting with the residents on Longview (Webster Ave. to Libal Street) and the residents on East St. Joseph, seek input from Clara on the impact of borrowing additional funds and bring back to Public works on December 14th for discussion/action. All ayes.

5. DISCUSSION/ACTION: SRTS PROJECT DESIGN DISCUSSION (DPW Berndt).

Berndt gave an update on where we are at with the design of the SRTS grant project. The consultant has identified areas of concerns with the design and meeting the standards set for ADA requirements. Driveway slopes at several locations are very steep and would require additional driveway aprons and

driveways be modified and in some areas, construction easements would be necessary in order to meet the design standards. This was not seen during initial evaluation and will delay the project to 2018 construction. A meeting was held with the DOT regarding the delay. Also, during the survey of the ROW, it was determined that a sidewalk thought to be owned by the village is actually on Bellin's property. This will require a permanent easement.

Jim Genrich was excused at 6:45pm

6. DISCUSSION/ACTION: SUMMARY OF 2017 UTILITY BUDGETS (DPW Berndt).

The attachment summarizes the 2017 utility budgets and the key issues and future tasks for each utility. Refer to that document for further information.

7. Discussion/Action: Financial Advisory Assistance Agreement for 2017 Bond Issue

Financial advisory assistance for development and issuance of the bond borrowing for the 2017 bond is required, and a services proposal was obtained from Ehlers for this assistance. Ehlers provided good detailed services on a previous bond issue, and is the financial consultant for the Allouez TIF district. Staff recommends retaining Ehlers for this service.

Matuszek/Rafter moved to recommend to the Village Board to enter into contract with Ehlers. All Ayes

DISCUSSION:

8. DISCUSSION: UPDATE ON VERIZON CELL BUILDING (DPW Berndt).

The Verizon cell building appurtenances at the water standpipe have been painted white (including exterior piping and wood posts), additional landscaping has been provided, and Verizon has compensated the water utility for installation of a white wall along the north side of the building to shield the doors. This is the extent of the improvements that can be made to better fit this building into the area.

9. ADJOURNMENT

King/Matuszek motion to adjourn at 7:07pm. All Ayes

VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

Department of Public Works

RIVERSIDE DRIVE SOUTH PEDESTRIAN CROSSING

The project design is underway. Draft engineering drawings will be presented.

The attached email discusses the option of deleting the future highway median to reduce private property acquisition, and to be similar to at least one other Hawk crossing without a median. WisDOT requires the median be constructed if a Hawk crossing is used (attached email). If the Hawk does not meet warrants (enough pedestrians using the crossing) or causes traffic problems, the median can be used for a revised pedestrian crossing. Also, WisDOT includes the median in the the future highway design.

If a RRFB or standard continuous flashing beacon is to be used, the median may be deleted at this time but would be installed during the future highway project. As part of the future highway project the RRFB or flashing beacon signal will be removed and replaced with an updated design.

The path forward is to continue with the Hybrid Flashing Beacon (Hawk) concept based on the above.

The analysis of the other Riverside Drive pedestrian crossing locations, and the potential site for a second Hybrid Beacon, will be started soon. This begins the process of siting a second signalized crossing.

November 2, 2016

Craig Berndt

From: Chris Rossmiller <Christopher.Rossmiller@meadhunt.com>
Sent: Thursday, November 03, 2016 2:29 PM
To: Craig Berndt
Subject: RE: Allouez Ped Crossing
Attachments: exhibit_STH57_exist-11x17.pdf; exhibit_STH57_future-11x17.pdf; exhibit_STH57_minimized-11x17.pdf; 0120500-161767 PreliminaryPlanSet_2016-11-03.pdf; Allouez2017-02_Preliminary Estimate_11032016.pdf

Craig,

Here is the [update of the project status thus far.](#)

- We've developed [two concepts for pedestrian crossing \(median option & reduced right-of-way option\)](#) and provided those to the village and WisDOT for comment and review. Met with WisDOT on 11/01/16 to discuss the options and [WisDOT's stance is the future median is required as part of the future reconstruction project](#) as a safety enhancement for both pedestrian and driver safety. See email of meeting summary dated 11/01/16. The exhibits prepared and presented are attached.
- Began preparation of preliminary project plans (see attached). The following sheets have been started:
 - o Title/General Notes
 - o Typical Section
 - o Construction Detail
 - o Traffic Control
 - o Signal Plans
 - o Marking and Signing
- Have reached out to Wisconsin Public Service to coordinate the clearance of the existing overhead power facility on the east side of Riverside with the new monotube signal standard. Will be working with Randy Steier at WPS on clearance check.
- Have prepared an initial estimate based on WisDOT prices (see attached). Most items have been accounted for except for traffic control and restoration. There is a design contingency of 10% to cover those items at this point. I also showed with a 15% engineering & construction factor for a total projected cost. Please let me know if you have any comments on format for the future estimate updates.

Looking ahead (beginning next week):

- We will begin to model sidewalk modification to verify sloping requirements to meet ADA compliance and update and provide notes on the construction detail accordingly.
- Determine R/W needs and send to village for review/comment.
- Send Preliminary plans to village/WisDOT for review and comment.
- Continue coordination with WPS.

Please let me know if you have any questions

Christopher Rossmiller P.E. | Project Manager, Transportation

Mead & Hunt, Inc | M & H Architecture, Inc | 1345B North Road | Green Bay, WI, 54313

Main: 920-496-0500 | Direct: 920-593-6842 | Mobile: 920-634-8683

christopher.rossmiller@meadhunt.com | www.meadhunt.com

[LinkedIn](#) | [Twitter](#) | [Careers Twitter](#) | [Facebook](#) | [Mead & Hunt Insights](#) | [YouTube](#)

Need to send an attachment too large for email? Please use the following link.

[Newforma Info Exchange](#)

PRELIMINARY

DISCUSSION ITEM WITH DOT: AT A MINIMUM, A PUSH BUTTON SHOULD BE REQUIRED IN THE MEDIAN FOR THOSE WHO CROSS LATER OR DO NOT ACTIVATE THE SYSTEM TO CROSS OTHER TRAVEL SYSTEM IN STATE THAT HAVE MEDIAN ARE SET UP AS TO STAGE CROSSINGS WITH ADDITIONAL HEADS AND BUTTONS TO STORE EACH DIRECTION SEPARATELY. DON'T BELIEVE THIS IS NECESSARY IN THIS CASE DUE TO SHORT WALKING DISTANCE ACROSS MEDIAN COMPARED TO OTHER LOCATIONS IN STATE, BUT NEEDS TO BE DISCUSSED WITH THE STATE.

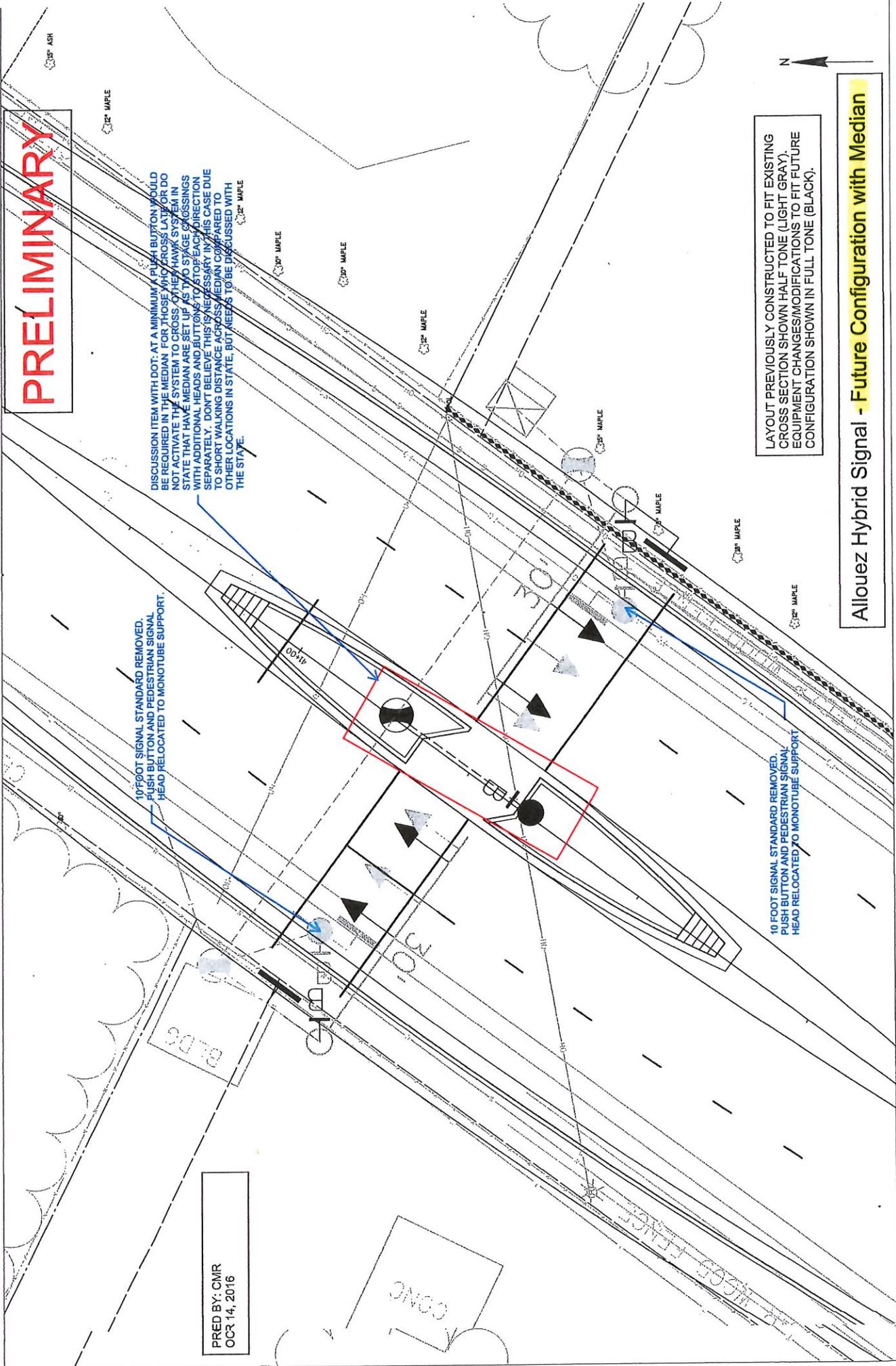
10' FOOT SIGNAL STANDARD REMOVED.
PUSH BUTTON AND PEDESTRIAN SIGNAL
HEAD RELOCATED TO MONOTUBE SUPPORT.

LAYOUT PREVIOUSLY CONSTRUCTED TO FIT EXISTING
CROSS SECTION SHOWN HALF TONE (LIGHT GRAY).
EQUIPMENT CHANGES/MODIFICATIONS TO FIT FUTURE
CONFIGURATION SHOWN IN FULL TONE (BLACK).

10 FOOT SIGNAL STANDARD REMOVED.
PUSH BUTTON AND PEDESTRIAN SIGNAL
HEAD RELOCATED TO MONOTUBE SUPPORT.

PRED BY: CMR
OCR 14, 2016

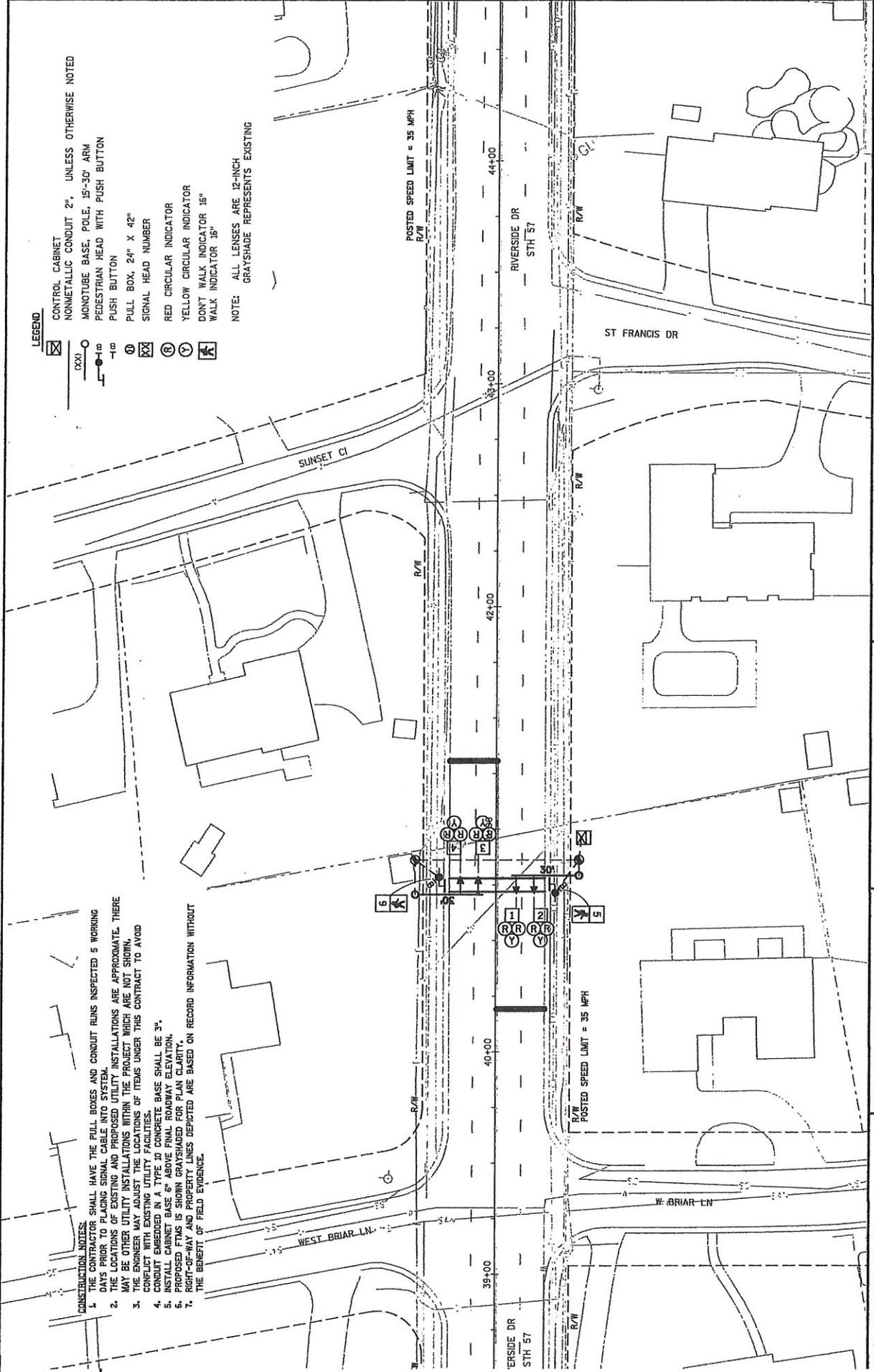
Allouez Hybrid Signal - Future Configuration with Median



LEGEND

- ☒ CONTROL CABINET
 - NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
 - MONOTUBE BASE, POLE, 15'-30' ARM
 - PEDESTRIAN HEAD WITH PUSH BUTTON
 - PUSH BUTTON
 - PULL BOX, 24" X 42"
 - SIGNAL HEAD NUMBER
 - RED CIRCULAR INDICATOR
 - YELLOW CIRCULAR INDICATOR
 - DON'T WALK INDICATOR 15"
 - WALK INDICATOR 15"
- NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

- CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM.
 2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
 3. THE ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES.
 4. CONDUIT EMBEDDED IN A TYPE 30 CONCRETE BASE SHALL BE 3".
 5. INSTALL CABINET BASE 6" ABOVE FINAL ROADWAY ELEVATION.
 6. PROPOSED FMS IS SHOWN GRAYSHADED FOR PLAN CLARITY.
 7. RIGHT-OF-WAY AND PROPERTY LINES DEPICTED ARE BASED ON RECORD INFORMATION WITHOUT THE BENEFIT OF FIELD EVIDENCE.



Estimate of Quantities

Project I.D. Allouez 2107-02
 Title Riverside Pedestrian Crossing
 Limits West Briar Lane to Sunset Circle (south)
 Highway STH 57(Riverside Drive)
 County: Brown County
 Date: 10/3/2016

PRELIMINARY

Initial Price Data Based on WisDOT Prices in 2017 Estimator Catalog

Item #	Description	Qty	Unit	Cost	Total
Removals					
204.0110	Removing Asphaltic Surface	11	SY	\$10.00	\$110.00
204.0150	Removing Concrete Curb and Gutter	24	LF	\$6.75	\$162.00
204.0155	Removing Concrete Sidewalk	33	SY	\$9.75	\$321.75
690.0150	Sawing Asphalt	60	LF	\$1.65	\$99.00
690.0250	Sawing Concrete	30	LF	\$2.50	\$75.00
Ancillary					
305.0110	Base Aggregate Dense 3/4-Inch	12	TON	\$37.50	\$450.00
601.0411	Concrete Curb and Gutter 30-Inch Type D	24	LF	\$10.70	\$256.80
601.0600	Concrete Curb Pedestrian	60	LF	\$24.25	\$1,455.00
602.0405	Concrete Sidewalk 4-Inch	315	SF	\$3.25	\$1,023.75
602.0515	Curb Ramp Detectable Warning Field Natural Patina	16	SF	\$32.65	\$522.40
634.0614	Posts Wood 4X6-inch x 14-FT	6	EA	\$60.00	\$360.00
637.2210	Signs Type II Reflective H	22	SF	\$20.50	\$451.00
637.2230	Signs Type II Reflective F	69	SF	\$18.00	\$1,242.00
638.2102	Moving Signs Type II	1	EA	\$51.10	\$51.10
628.4000	Moving Small Sign Suppots	1	EA	\$67.30	\$67.30
647.0566	Pavement Marking Stop Line Epoxy 18-Inch	44	LF	\$9.10	\$400.40
647.0766	Pavement Marking Crosswalk Epoxy 6-Inch	88	LF	\$6.75	\$594.00
Signal					
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	55	LF	\$6.00	\$330.00
652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	30	LF	\$7.40	\$222.00
652.0615	Conduit Special 3-Inch	150	LF	\$16.00	\$2,400.00
653.0145	Pull Boxes Steel 24x48-Inch	2	EA	\$700.00	\$1,400.00
654.0110	Concrete Bases Type 10	2	EA	\$2,725.00	\$5,450.00
654.0110	Cable Traffic Signal 7-14 AWG	115	LF	\$1.25	\$143.75
654.0217	Cable Traffic Signal 12-14 AWG	230	LF	\$1.60	\$368.00
655.0515	Electrical Wire Traffic Signal 10 AWG	170	LF	\$0.90	\$153.00
656.0200	Electrical Service Meter Breaker Pedestal	1	LS	\$1,200.00	\$1,200.00
657.0100	Pedestal Bases	2	EA	\$168.25	\$336.50
657.0430	Traffic Signal Standards Aluminium 10-FT	2	EA	\$300.00	\$600.00
657.1345	Install Poles Type 9	2	EA	\$965.00	\$1,930.00
657.1530	Install Monotube Arms 30-FT	2	EA	\$1,050.00	\$2,100.00
658.0416	Pedestrian Signal Face 16-Inch	2	EA	\$203.00	\$406.00
658.0635	LED Modules Pedestrian Countdown Timer 16-Inch	2	EA	\$221.90	\$443.80
658.5069	Signal Mounting Hardware	1	LS	\$2,750.00	\$2,750.00
SPV.0060.01	Traffic Signal Controller Programming	1	EA	\$375.00	\$375.00
SPV.0060.02	Pedestrian Hybrid Beacon	4	EA	\$700.00	\$2,800.00
SPV.0105.01	Install Traffic Signal Cabinet	1	LS	\$3,500.00	\$3,500.00
SPV.0105.02	Transporting Muncipal Signal Materials	1	LS	\$1,500.00	\$1,500.00
SPV.0105.03	Transporting and Installing Accessible Pedestrian Signal Push Butt	1	LS	\$1,000.00	\$1,000.00
Supplied Materials					
	Cabinet/Controller	1	EA	\$11,000.00	\$11,000.00
	Type 9 Poles	2	EA	\$2,100.00	\$4,200.00
	Monotube Arms 30-FT	2	EA	\$1,350.00	\$2,700.00
	Anchor Bolts & Template (SHIPPING ALL MATERIALS)	1	LS	\$1,270.00	\$1,270.00
	APS Push Buttons & Control Unit	1	LS	\$1,000.00	\$1,000.00
	Electrical Service	1	LS	\$10,000.00	\$10,000.00
					\$67,219.55
	Design Contingency			10%	\$6,721.96
	C&E			15%	\$10,082.93
					\$84,024.44

Craig Berndt

From: Chris Rossmiller <Christopher.Rossmiller@meadhunt.com>
Sent: Tuesday, November 01, 2016 10:36 PM
To: Craig Berndt
Cc: Jeff Piette
Subject: RE: Allouez Contract

Craig,

I had a long discussion with Bob Schuurmans and Andy Fulcer this morning regarding the hybrid crossing.

We started with a discussion regarding options to reduce right-of-way option under the interim condition. Bob noted WisDOT would prefer the median regardless of the control or warning device that is installed at this location and commented the safety benefits of the median for pedestrians and drivers would outweigh the cost savings achieved by reducing the right-of-way. He also added that installation of the HAWK style crossing at this location without warrants at this time is a unique situation and from a WisDOT standpoint contingent on checking the warrant in the future and the installation of the median as part of the future project for the additional safety benefit. Bob noted if the village would prefer to proceed with a reduced right-of-way option, that either the RRFB or the standard Flashing Beacon may be allowed at this time. The HAWK-style signal could then be checked for warrants prior to the reconstruction project, but installation would be subject to meeting that warrant at that time.

Below is a summary of the key points discussed:

- **Option to eliminate median: WisDOT does not support eliminating the median from the future Riverside Drive project due to safety concerns for the drivers and the pedestrians.**
 - Bob noted the median provides a safer crossing for the pedestrians, allowing them to cross in two stages with shorter crossing distance and provides refuge to a pedestrian to avoid being trapped mid crossing.
 - He also noted that a new signal control such as this can have an adverse effect on the driver safety on Riverside by increasing delay during peak hours and increasing the potential for rear end collisions. If a crash problem developed, the future median could mitigate this by allowing the crossing to operate as a two staged system, were push buttons and pedestrian signal faces would be provided in the median to activate the second half of the crossing (would be installed as part of the DOT project). He noted without the median, if a crash problem were to develop on Riverside Drive, there would be limited options to mitigate the crashes and if the problem were significant enough, could result in the removal of the crossing.
- **Future options as part of the Riverside reconstruction project**
 - If the HAWK style crossing doesn't meet warrants there would need to be some discussion/evaluation at that time on what the best course of action would be based on the count data and crash data available at that time. He did comment, the most significant concern that would result in the removal of the crossing, though unlikely, would be if there were a crash problem for drivers on Riverside and very limited or no use of the crossing (i.e. pedestrians crossing elsewhere away from this crossing).
 - The second option would be the Rectangular Rapid Flashing Beacon (RRFB), but more research needs to be completed regarding whether overhead installations would be permitted. Bob doesn't know of an current installation in Wisconsin that has overhead RRFB's installed and noted the "FHWA Interim Approval for Optional use of Rectangular Rapid Flashing Beacons" does not specifically mention use of overhead RRFB (though I did some quick research and found some supplemental information where FHWA provided an interpretation that would allow this). Bob still stressed the importance of the

median in this case for pedestrian safety, especially if the crossing is intended for families and children and again would intend this crossing operate in two stage under the future condition.

- The third option would be the traditional flashing beacon, this option he noted was previously discussed with the village. This light would flash 24 hours a day. Since it is always active, compliance is not as high as the RRFB option or HAWK option. He added that with the light operating all the time, it could be a nuisance to the property owners directly adjacent to the crossing.
- Removal of the installation and crossing would remain as a marked crossing with median.
- **Other Discussion items focused around the signal equipment**
 - Mast arm lengths of median option – 30 foot arms would be permitted for interim option rather than the 35 foot option.
 - Push buttons – APS style would be required
 - Pedestrian Faces – Countdown style are required for HAWK installation
 - Signing at this location should consist of the standard R10-23 sign on the support, the new sign Bob provided in his example will be utilized if there is a compliance or driver confusion problem at the crossing.
 - Pull boxes should be the standard dimensions using the new non-conductive style pull box. Bob will provided a special provision document that has been used in the state.
 - Conduct across STH 57 can be placed at a standard depth at this time. The conduct will be removed and replaced as part of the reconstruction project and a new pull box will be required within the median.

Overall, the two options they supported are:

- Construct the HAWK crossing to accommodate the future median.
- Construct a reduced right-of-way option that consists of a RRFB or Flashing Beacon at this time and HAWK signal could be evaluated for warrants at a future date prior to reconstruction. Installation of HAWK would be subject to warrant being met.

I will be in and out of the office tomorrow but you can try me cell if you'd like to discuss further. Also I received your email regarding the exhibits for Thursday and will be sending them over tomorrow.

Thank you.

Christopher Rossmiller P.E. | Project Manager, Transportation

Mead & Hunt, Inc | M & H Architecture, Inc | 1345B North Road | Green Bay, WI, 54313

Main: 920-496-0500 | Direct: 920-593-6842 | Mobile: 920-634-8683

christopher.rossmiller@meadhunt.com | www.meadhunt.com

[LinkedIn](#) | [Twitter](#) | [Careers Twitter](#) | [Facebook](#) | [Mead & Hunt Insights](#) | [YouTube](#)

Need to send an attachment too large for email? Please use the following link.

[Newforma Info Exchange](#)

From: Craig Berndt [mailto:Craig@villageofallouez.com]
Sent: Tuesday, October 18, 2016 1:52 PM
To: Chris Rossmiller <Christopher.Rossmiller@meadhunt.com>
Cc: Jeff Piette <Jeff@villageofallouez.com>
Subject: RE: Allouez Contract

Chris-

Thanks for the information. My thoughts are as follows:

1. My preference, if it is adequate for safety, is the no median crossing with the sidewalk moved close to the curb allowing for less ROW required.
2. The second preference is the median option as you have shown it.

I would ask that you discuss the no median option with DOT to explore its feasibility—which is probably mainly centered around “is it of adequate safety for pedestrians.” It would seem that the Hawk crossing should be adequate to allow pedestrians time to cross the entire roadway under signal. If it is assumed adequate safety can be provided then the narrow roadway option would alleviate some future ROW acquisition though some ROW is required for the control box.

The examples you cited indicate that the median might be required because of safety concerns—motorists do not observe and stop for the pedestrian signals. I would probably agree that this is in fact the case, and is likely to be so for this site as well.

I would think that WisDOT will want the median for safety reasons and for comfort of the pedestrians as a refuge to use when there is heavy traffic. If so then this median option is what we will have to construct.

I would also ask that you explore this additional question. If the hybrid beacon does not meet warrants when checked in the future, “is the RRFB the only option that would be implemented?” In other words, if the hybrid beacon is changed to a RRFB then is this the only step that will be done. No other option, such as remove the overhead signals and make this a simple crossing, would be considered. I would think the RRFB would be the next and only step after the hybrid beacon. I ask this because if this is the case, then the no median option is a stronger option to consider because there would always be overhead flashing signals at this crossing.

My thoughts. Let me know if you have questions or concerns. Thanks, Craig

Craig L. Berndt, P.E.
Director, Public Works
Village of Allouez
1900 Libal Street
Green Bay, WI 54301
(920) 448-2800
Craig@villageofallouez.com

From: Chris Rossmiller [<mailto:Christopher.Rossmiller@meadhunt.com>]
Sent: Friday, October 14, 2016 10:56 AM
To: Craig Berndt <Craig@villageofallouez.com>
Subject: RE: Allouez Contract

Craig,

The primary difference between the systems is that the HAWK will provide a solid red indication to stop drivers while the rapid flashing system will only provide the flashing yellow indication. In either case, by state law, the pedestrian in a marked crosswalk has the right-of-way over the vehicular traffic. I can't point to a set standard or case study to say the median would specifically be required in either case for this location. It comes down to more of a pedestrian safety and driver compliance issue as it pertains to this corridor. Neither system is going to “guarantee” driver compliance to stop for the pedestrian every time and it can become a safety issue in that the pedestrian could develop a false sense of security and begin crossing before drivers have stopped in all four lanes. Where the median provides additional safety is that it allows the pedestrian to focus on two lanes at a time to establish eye contact and provides some refuge mid crossing if there continues to be a compliance issue.

Now for this corridor, the compliance on the marked crossings alone has been minimal in De Pere and Green Bay (Randall Ave and Porlier St). It has been noted by the residents at public meetings and lately been covered by the local media. For the rapid flashing beacon, the best local example is the crossing on the west end of the Claude Allouez Bridge on Main Street in De Pere. While the compliance is significantly improved over the marked crossing alone, it is definitely not at 100%. If you have not had a chance to observe this location in an afternoon or evening, I would recommend it. Keep in mind that this location is only two lanes traveling in the same direction by comparison of what

would be on Riverside. Lawrence University in Appleton also has several RFB on College Ave within the campus. Each location has a median.

For your review, I have attached some preliminary drawings of the two scenarios (no median vs. future median) so you can see the two layouts and some of the issues of each. I also attached a DOT standard detail drawing for a visual of the curb ramps I am anticipating at this location under each scenario.

STH 57 minimized: This is the layout to reduce the footprint and minimize the RW needs assuming there would be no future median. The following are the key considerations:

- There would be two options to locate the monotube pole in this scenario. The first is shown and requires the sidewalk to shift closer to the roadway to allow for additional space between the sidewalk and existing RW to construct the monotube base and pull boxes. This option has potential utility conflicts with the overhead power on the east side and water main on the west side. The second option is not currently shown is to construct the monotube footing and pull box in the existing grass terrace. The concerns with this option is that a 2-foot lateral clearance is required between the face of curb and the face of the monotube support closest to the roadway. The results in the monotube support and footing encroaching into the existing sidewalk. A determination would be required from the DOT whether the footing would be allowed to act as part of the sidewalk. Even then it may be difficult to place in close proximity to the curb ramp due to the curb ramp grading requirements and may require a separate push button standard. Another significant issue with this configuration is that it creates some significant challenges in constructing the concrete roadway in the future project. It is anticipated widening will be needed to maintain travel lanes while the concrete roadway is constructed due to the narrow lane width and these bases would conflict with that widening. In either case, some additional RW or easement is required from one property owner on the east side to locate the control cabinet and base, but less R/W than the median option.
- For the option to locate equipment behind the sidewalk, more sidewalk reconstruction is required than the future median option.

STH 57 exist and future: These layout so the configuration to be constructed today to accommodate the future median and the changes that would be required to system in the future project.

- Additional RW or easement is required on both sides of the highway with these layouts. The fences on both side of Riverside would need to be relocated and garden shed on the west side may need to be relocated back into the property.
- Sidewalk modifications would be limited to curb ramp construction only.
- Additional signal standards are required in the interim condition for the push buttons to be accessible to all users. These would not be required in the future condition with the median.

Please take a look at the exhibits and let me know if you have any questions, comments, or preferences on the layouts.

Christopher Rossmiller P.E. | Project Manager, Transportation

Mead & Hunt, Inc | M & H Architecture, Inc | 1345B North Road | Green Bay, WI, 54313

Main: 920-496-0500 | Direct: 920-593-6842 | Mobile: 920-634-8683

christopher.rossmiller@meadhunt.com | www.meadhunt.com

[LinkedIn](#) | [Twitter](#) | [Careers Twitter](#) | [Facebook](#) | [Mead & Hunt Insights](#) | [YouTube](#)

Need to send an attachment too large for email? Please use the following link.

[Newforma Info Exchange](#)

From: Craig Berndt [<mailto:Craig@villageofallouez.com>]
Sent: Wednesday, October 12, 2016 3:53 PM
To: Chris Rossmiller <Christopher.Rossmiller@meadhunt.com>
Cc: Jeff Piette <Jeff@villageofallouez.com>
Subject: RE: Allouez Contract

Chris-

I understand your approach and it makes sense. I think we should ask the question about removing the median as it would be a cost savings and simplify the future design and construction.

With a rapid flashing beacon would the median be required, or not needed since the beacon does the same thing as the Hawk essentially? Craig

Craig L. Berndt, P.E.
Director, Public Works
Village of Allouez
1900 Libal Street
Green Bay, WI 54301
(920) 448-2800
Craig@villageofallouez.com

From: Chris Rossmiller [<mailto:Christopher.Rossmiller@meadhunt.com>]

Sent: Wednesday, October 12, 2016 3:22 PM

To: Craig Berndt <Craig@villageofallouez.com>

Subject: RE: Allouez Contract

Thanks Craig, attached is a signed PDF of the contract. We will sign and send a hard copy back off to you.

I did catch your note and I have approach the DOT previously on about eliminating the median at one of our progress meetings for the 57 project. My takeaway were:

- 1.) Bob S. made a case to Central Office to move forward with the installation without warrants at this time, but that Central Office wants a warrant analysis to be completed and on file at some date in the future. Hence, his comment to Andy about a warrant analysis prior to construction of the STH 57 project and his request for village staff to identify a target period to complete a pedestrian count at this location at the last meeting.
- 2.) Due to item #1, their current stance is to maintain the median. This seems to be tied to the scenario of what happens if the signal does not meet warrants prior to construction and needs to be downgraded to a flashing beacon. The median would then still allow the two stage crossing of the road to take place.

Overall, the challenge is not having an approved warrant. If there was a warrant in hand, eliminating the median probably wouldn't be an issue.

I feel this position was based on what little information was known at that time. We can propose eliminating the median to the DOT as a cost savings measure to both project, but I would like to submit some very preliminary layouts of where the equipment falls to meet the current and future conditions with questions for the DOT to respond too. I think these will generate some additional discussion items on their end of how the median would function with the signal (assuming the warrants are met).

I will work to get some preliminary layouts to you by Friday morning at the latest to take a look prior to going to the DOT.

Christopher Rossmiller P.E. | Project Manager, Transportation
Mead & Hunt, Inc | M & H Architecture, Inc | 1345B North Road | Green Bay, WI, 54313
Main: 920-496-0500 | Direct: 920-593-6842 | Mobile: 920-634-8683
christopher.rossmiller@meadhunt.com | www.meadhunt.com
LinkedIn | Twitter | Careers Twitter | Facebook | Mead & Hunt Insights | YouTube

VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

Department of Public Works

2017 ENGINEERING BUDGET FUND 10-15

The Engineering budget 10-15 is about \$400 above the 2106 budget. Labor and health insurance costs are increased. For 2017 a Cad station license has been added (carried over \$1,750 from 2016). This station will be for Jeff Piette for record drawings/making minor changes and redline drawings/small projects/backup design/etc. This will enhance productivity in the engineering department.

2017 PUBLIC WORKS BUDGET FUND 10-16

The Public Works budget 10-16 is an expense of \$2,260,984 which is an increase over the 2016 budget of \$2,062,480. The majority of this increase is the funding increase for street maintenance (paving) due to the additional funds committed to paving (\$138,000 transfer of fire protection fund, LRIP of \$50,000).

Revenue is projected at about \$535,000 which is \$83,000 greater than 2016 due to the following:

- State highway aid is increased by about \$9,000. State aid is based in part on how much a municipality spends on streets (spend more get more aid).
- State aid for curbside recycling is increased by \$18,830 for 2017. Recycling state aid was restored to approximate previous funding levels (about \$95,000 per year) after the one-year state budget reduction for 2016.
- Local Road Improvement Program (LRIP) grant of approximately \$50,000 will be received in 2017 and applied to a street paving project (must be applied to a specific street of more than \$110,000 cost as it is a 50% grant).
- Recycling revenue is estimated at \$10,000. Sale of recycled plastics/glass/paper continues to be a down market but we think there will be some revenue due to improved economic conditions.

Operating Changes and Improvements 2016/2017

- Increased street maintenance (paving) budget to \$413,000 so considerable additional street paving can be completed. Very positive step forward to improve more streets.
- New leaf vacuum collection truck expected to reduce full crew operations for loose leaf collection. Expect about a \$5,000 annual equipment charge savings plus some increased operational flexibility and this is incorporated in the 2017 budget.
- The new Labrie garbage trucks and increased operator efficiencies resulting in a decrease in garbage collection cost by completing routes in less time.
- Leaf bales will continue to be hauled to farms for reuse as animal bedding, composting, and field soil amendment. One large organic farm used a large number of bales last year, and picked up the bales (so we don't haul). Have another large leaf disposal location this year.

- Instituted direct haul of leaf bales (2015) from baler to farms (no storage at the village yard waste site) reducing operating cost. This is working well.
- Use of liquid salt brine (purchased from DePere, avoiding the cost of a brining system) reduces the use of dry road salt by at least \$5,000 per year. The brine application tank was fabricated by our staff and is working well (cost of \$5,000).
- Discontinued appliance pickup except (rare cases) which reduces this labor task. Residents use the yard waste site drop-off site at no cost. We did not have to buy a replacement appliance truck (with lift gate).
- Yard waste site electronics drop-off site is working well. We don't have to handle any electronics anymore.

With regard to Public Works 2017 operating costs the following are noted:

- The street maintenance (milling/reclaiming) budget is increased to \$413,000 due to the additional LRIP funds (\$50,000) and the increase in funding resulting from the direct bill of a portion of the fire protection charge (\$138,000) as approved in the recent water rate increase. In 2018 the street maintenance budget will increase to \$500,000 as the final portion of the fire charge will be direct billed.
- Operating costs are generally similar to 2016 for most services (brush, leaf collection, snowplowing, recycling) except for small labor and healthcare cost increases.
- The garbage collection cost for 2017 decreased by \$9,000 due to lower equipment charges for 2017 based on increased collection efficiency. The new Labrie trucks and the new employees operating these trucks are very efficient.
- Leaf collection costs are decreased by \$8,000 due to the projected savings with the new vacuum leaf collection truck (will allow less use of a full crew during light loading) and a shorter baler operating period.
- Road salt remains at a purchase cost of \$30,000 for 2017. Use of salt brine has helped to reduce the amount of road salt used, and more efficient use of salt is also practiced. Presently we have more than a year's salt supply in storage. Reduced salt supply contract amount for 2017.
- The Brown County landfill tipping fee has increased by \$0.25 per ton. The budget is increased by \$5,000.00 to \$160,000 for 2017
- Sidewalk construction is included at \$10,000 to use for small additions to sidewalks to fill in gaps in the sidewalk network.
- The Brown County MRF charges for disposal of recyclables is included at a \$10,000 cost which is a decrease of \$5,000 from 2016. This is our best estimate of the MRF cost to dispose of recyclables in 2017.

Path Forward

- Optimize leaf collection with the baler and vacuum truck to optimize operating cost.
- Continue to evaluate joint composting of leaves with metro communities to identify future best approach. A study is underway for the metro communities.
- Continue cross-training of operators on more equipment.
- Continue to brainstorm continuous improvements in operations-large and small improvements.

The Equipment Fund 71-16 supports the operating departments providing maintenance of the operating equipment. The fund remains very similar to 2016 with regard to budget cost and revenue.

Reduced revenue forecast to tighten the budget.

SEWAGE TREATMENT FUND 21-16

Revenue forecast at \$2,665,882 for 2017 versus \$2,797,589 for 2016 and the actual \$2,857,459 for 2015. The wet weather the past two years may have resulted in part of the revenue decrease due to lower drinking water sales. There was a sewer rate increase in 2016.

Expenses are budgeted at \$2,490,442 for 2017 versus the budget of \$2,561,084 for 2016 and the actual of \$2,409,525 for 2014. The income forecast for 2017 is \$175,440.

Based on this budget review, a rate increase for 2017 is not necessary.

Summary:

- Forecasting revenue about \$100,000 lower in 2017 based on 2016 revenue to date. This is due in part to lower water sales.
- GBMSD treatment charges for Allouez forecasted to be the same as 2016 due to the changes in the GBMSD billing program, and due to GBMSD R2E2 rate increases completed. Fixed charge increases and organic charges decrease due to lower than normal domestic waste concentrations for Allouez. GBMSD charge for 2017 is forecasted at \$1,872,000.
- Some work on the CMOM program to be completed (on-going program).
- Debt service (principal and interest) declines by about \$200,000 in 2017.

Future:

- Continued replacement of old sanitary sewer mains and old private sanitary laterals is key to future reductions in infiltration and inflow of groundwater. Reduced I/I means reducing GBMSD sewer charges.
- A private sewer lateral program requiring replacement of old or decayed laterals should be implemented as a mandatory practice on reconstruction projects. Use the lateral assessment fund to support resident costs.
- The sanitary sewer televising program needs to be expanded in the future.
- The sanitary sewer spot repair program needs to be continued.

Kept same revenue forecast to tighten budget.

WATER DEPARTMENT FUND 60-60

The Water Utility implemented a rate increase in 2016. On this basis no rate increase is anticipated for 2017.

Revenue for 2017 is forecast at the same level as budgeted for 2016. Note that the higher rainfall in 2016 has reduced water sales due to lower lawn watering. Currently CBCWA purchased water is down about 6% from 2015 due to the wet weather and reduced consumption.

- Cell tower rents for 2017 are up by about \$11,000 annually due to the Verizon lease.
- The fire protection charge will be direct billed at ¾ of the total charge, up from 50% charged. This will increase to 100% in 2018 as approved in the PSC rate increase

in 2016.

The operating costs for 2017 are forecast essentially the same as 2016.

Summary:

The 2017 operating costs are similar to 2016. Key items include:

- Water main repairs due to leaks and failures is reduced by \$10,000 to \$40,000 due to the decrease in leaks and breakage due to recent main replacements.
- CBCWA purchased water cost increases to \$1,929,113 from \$1,871,029 in 2016 due to a rate increase from CBCWA. The rate increase is due to refinancing the CBCWA debt and shortening the repay period.
- The AECOM water loss study is included at \$18,000. This the same leak detection study we have done the past four years. We save more money that this study costs. Water sales remains at about 1.05 million gallons per day which is down from the original 1.3-1.4 million gallons per day in 2005-2008.
- Engineering for repairs to the water standpipe are included in the 2017 budget. The consultant that will retained specializes in tank repairs. The repairs are needed due to ice damage at the top of the water tank.

Future:

- The water standpipe will require repair to the tank interior in 2018 and is in the capital budget. This schedule is agreed to with the WDNR.
- The water distribution system update study will be completed in 2016. There will be one or two recommended capital improvement(s).
- Continued replacement of old deteriorated water main is recommended and included in the capital plan. *(residential program)*
- For 2018 the water system cross-connection program will be staffed internally rather than using a consultant. Currently, we cannot staff this program due to other projects and preparation requirements to implement the program.

STORM WATER UTILITY FUND 61

The Stormwater Utility includes the village storm sewer system, the storm water treatment systems, the street sweeping program, and the storm sewer system debt service costs.

The Stormwater Utility is estimated at positive income of about \$50,000 for 2017, and a slight loss for 2016. There are some commercial ERU's that will be added to the revenue this year.

Based on this a rate increase in not proposed for 2017. Future attention must be paid to revenue and income the next few years as the current income is at a minimum level.

Summary:

- The Allouez stormwater treatments systems provide approximately 40% removal of suspended solids. This was the old removal target before the state budget changes to the stormwater requirements.
- The Fox River Total Mass Daily Loading (TMDL) requirements supersede the previous removal requirements and apply to Allouez. Suspended solids removal must

be 60% or greater to meet the TMDL. Phosphorus removal must also be accomplished.

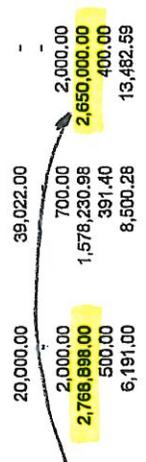
Future:

- An update to the village stormwater plan is underway and will be completed in 2016. This update will provide the guidance to meet the future Fox River TMDL requirements.
- To meet the future TMDL requirements two stormwater ponds should be constructed as part of the Riverside Drive project, and at least one more pond on the East River is needed.
- Allouez must submit a compliance plan to WDNR in a year or so, and will have years to comply with the TMDL requirements.

Sanitary Utility

Defined Budgets

	2014	2015	2016	2017	DEPT
	Total Budget	Total Budget	Total Budget	Total Budget	
Revenue					
21-99-42100-000	22,000.00	104,672.00	20,000.00	62,522.34	-
21-99-42100-000	1,000.00	3,756.04	1,000.00	1,300.00	2,000.00
21-16-44340-000	2,496,558.00	2,444,834.31	2,768,898.00	2,768,898.00	2,650,000.00
21-16-46410-000	450.00	1,686.12	500.00	3,656.58	400.00
21-16-48110-000	9,162.00	9,604.06	6,191.00	6,191.40	13,482.59
21-99-48910-000					
Expense					
Activity: 57410 - SEWAGE TREATMENT					
21-16-57410-111	23,446.00	23,786.53	23,718.00	22,988.46	25,001.81
21-16-57410-117	40,273.00	42,359.62	42,616.00	44,635.74	45,217.80
21-16-57410-119	1,822.00	3,394.50	1,813.00	1,077.74	1,711.80
21-16-57410-120	1,401.00	3,483.64	1,429.00	1,557.00	1,604.65
21-16-57410-131	5,078.00	5,195.70	5,289.00	5,152.92	5,294.69
21-16-57410-132	4,588.00	4,817.10	4,644.00	4,671.39	4,891.30
21-16-57410-133	19,368.00	12,620.06	14,252.00	13,725.38	16,089.41
21-16-57410-134	1,145.00	1,040.55	1,087.00	1,040.37	1,146.49
21-16-57410-135	182.00	175.30	206.00	227.00	219.96
21-16-57410-136	162.00	171.00	174.00	174.00	-
21-16-57410-210	10,000.00	6,232.57	15,000.00	30,000.00	10,000.00
21-16-57410-220	500.00	634.59	400.00	750.00	750.00
21-16-57410-221	7,000.00	5,952.89	7,000.00	7,000.00	7,000.00
21-16-57410-222	500.00	516.27	500.00	600.00	750.00
21-16-57410-223	50.00	38.07	50.00	50.00	50.00
21-16-57410-290	50,000.00	32,863.11	50,000.00	54,190.10	50,000.00
21-16-57410-292	102,500.00	131,081.37	102,500.00	148,297.41	102,500.00
21-16-57410-295	1,596,838.00	1,680,049.73	1,750,000.00	1,877,788.00	1,872,006.00
21-16-57410-296	1,000.00	996.33	1,000.00	1,000.00	1,200.00
21-16-57410-297	5,000.00	9,100.48	5,000.00	7,951.12	5,000.00
21-16-57410-311	1,000.00	890.40	1,000.00	1,050.00	1,050.00
21-16-57410-312	1,000.00	1,773.83	1,000.00	1,500.00	1,500.00
21-16-57410-314	50.00	185.70	50.00	50.00	50.00
21-16-57410-317	250.00	140.61	250.00	133.90	250.00
21-16-57410-318	400.00	404.01	400.00	400.00	450.00
21-16-57410-330	525.00	525.00	525.00	525.00	525.00
21-16-57410-346	250.00	250.00	250.00	250.00	250.00
21-16-57410-352	250.00	250.00	250.00	250.00	250.00
21-16-57410-362	500.00	500.00	500.00	500.00	500.00
21-16-57410-363	2,500.00	1,342.92	2,500.00	2,500.00	2,500.00
21-16-57410-440	5,000.00	1,005.00	10,000.00	7,087.50	5,000.00
21-16-57410-530	970.00	970.00	970.00	970.00	970.00
21-16-57410-540	155,000.00	158,360.00	155,000.00	165,978.08	165,000.00
21-16-57410-542	20,000.00	29,348.34	20,000.00	27,378.90	25,000.00
21-16-57410-650	720.00	720.00	720.00	720.00	720.00
Activity: 57411 - WATER WAGES (LIFT STATIONS)					
21-16-57411-117	6,285.00	6,557.19	7,190.00	6,780.75	6,459.99
21-16-57411-119	803.09	803.09	803.09	360.31	150.80
21-16-57411-120	361.00	146.92	368.00	19.44	385.63
21-16-57411-131	505.00	564.59	576.00	576.00	526.38
21-16-57411-132	440.00	515.50	489.00	485.57	449.52
21-16-57411-133	1,600.00	1,011.76	939.00	1,128.31	1,267.46
21-16-57411-134	92.00	94.72	92.00	107.82	100.03
21-16-57411-135	13.00	12.84	14.00	16.00	6.13
21-16-57411-136	15.00	421.90	18.00	18.00	-
21-16-57411-290	250.00	421.90	250.00	199.75	-
Activity: 57412 - WATER WAGES (LOCATES/SUMP PUMP)					
21-16-57412-117	19,219.00	16,847.95	21,782.00	15,117.26	19,789.62
21-16-57412-119	103.31	103.31	100.21	100.21	-
21-16-57412-131	1,460.00	1,278.48	1,668.00	1,172.00	1,486.14
21-16-57412-132	1,346.00	1,186.66	1,481.00	1,541.00	1,345.69
21-16-57412-133	4,847.00	2,064.24	2,864.00	1,074.23	3,848.29
21-16-57412-134	275.00	341.89	275.00	441.00	299.17
21-16-57412-135	37.00	23.37	42.00	48.00	21.92



Water Utility

Revenue Department: 60 Water Utility	2014		2015		2016		2017	
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	Total Budget	DEPT
Activity: 46000 - CHARGES FOR SERVICES								
60-16-46000-411 RESIDENTIAL WATER SALES	2,000,000.00	1,860,265.30	2,000,000.00	1,844,635.92	1,925,000.00	1,144,663.58	1,925,000.00	
60-16-46000-412 COMMERCIAL WATER SALES	375,000.00	310,648.26	375,000.00	316,558.27	325,000.00	234,372.78	325,000.00	
60-16-46000-413 INSTITUTIONAL WATER SALES	365,000.00	354,168.10	350,000.00	361,160.23	375,000.00	233,227.78	375,000.00	
60-16-46000-414 PUBLIC AUTHORITY WATER SALES	25,000.00	24,870.63	25,000.00	22,129.62	25,000.00	14,664.80	25,000.00	
60-16-46000-415 MULTIFAMILY WATER SALES	-	44,356.02	-	49,189.99	50,000.00	50,000.00	50,000.00	
60-16-46000-462 PRIVATE FIRE PROTECTION	26,000.00	27,574.14	26,000.00	28,595.80	27,500.00	16,854.40	29,000.00	
60-16-46000-463 PUBLIC FIRE PROTECTION	553,449.00	553,522.59	553,449.00	555,058.60	553,449.00	236,866.73	555,000.00	
60-16-46000-464 VILLAGE BULK WATER SALES	1,000.00	-	1,000.00	-	1,000.00	-	1,000.00	
Activity: 47000 - OTHER OPERATING REVENUES								
60-16-47000-470 FORFEITED DISCOUNTS-10% PENALT	10,000.00	6,437.14	10,000.00	3,592.04	10,000.00	10,000.00	10,000.00	
60-16-47000-471 FORFEITED DISCOUNTS	16,000.00	15,039.83	16,000.00	16,038.97	16,000.00	10,691.24	16,000.00	
60-16-47000-472 RENTS FROM WATER PROPERTY	74,200.00	72,126.38	76,675.00	78,149.83	87,380.00	61,542.68	89,210.00	
60-16-47000-474 OTHER WATER REVENUES	13,000.00	37,472.98	16,000.00	21,909.27	17,500.00	1,495.50	22,500.00	
60-16-47000-475 OTHER REVENUE-SERVICE CHARGES	3,000.00	866.90	1,500.00	1,041.45	1,500.00	246.94	1,500.00	
Department: 99 - OTHER REVENUE (EXPENDITURES)								
Activity: 42100 - CONTRIBUTIONS								
60-99-42100-000 MISC NONOPERATING INCOME	-	800.00	-	-	-	-	-	-
Activity: 42500 - MISCELLANEOUS AMORTIZATION								
60-99-42500-000 MISCELLANEOUS AMORTIZATION	12,296.00	12,295.94	12,296.00	12,295.94	12,296.00	-	12,296.00	
Activity: 42900 - AMORTIZATION OF PREMIUM ON DEBT								
60-99-42900-000 AMORTIZATION OF PREM ON DEBT	11,403.00	11,729.59	7,452.00	7,452.30	7,452.00	10,258.46	16,314.00	
Activity: 49200 - TRANSFER IN								
60-99-49200-000 TRANSFER IN	-	87,358.67	-	-	-	-	-	-
Activity: 57408 - TAXES (PROPERTY TAX EQUIV/SPSC REMAINDER)								
60-99-57408-002 TAX EQUIV ON METERS CHG TO SEW	7,600.00	6,502.74	7,600.00	10,771.97	10,017.00	-	10,017.00	
Activity: 57419 - INTEREST INCOME								
60-99-57419-000 INTEREST INCOME	3,000.00	1,380.48	3,000.00	768.08	2,000.00	185.92	1,000.00	
Expense								
Department: 60 - SOURCE OF SUPPLY								
Activity: 57600 - SOURCE OF SUPPLY - OPERATION SUPERVISION & ENGIN								
60-60-57600-117 REGULAR WAGES	20,951.00	28,998.27	23,966.00	24,913.29	25,759.00	26,996.22	21,533.27	
60-60-57600-119 OVERTIME	903.00	336.85	606.00	-	636.00	-	603.20	
60-60-57600-131 SOCIAL SECURITY TAX	-	-	-	-	-	2,046.77	1,663.88	
60-60-57600-132 RETIREMENT	-	-	-	-	-	1,656.61	1,505.28	
60-60-57600-133 HEALTH INSURANCE	-	-	-	-	-	6,236.76	4,249.53	
60-60-57600-134 DENTAL INSURANCE	-	-	-	-	-	441.70	335.16	
60-60-57600-135 LIFE INSURANCE	-	-	-	-	-	26.01	20.41	
60-60-57600-900 ALLOCATED TRANSPORTATION	1,200.00	1,849.99	1,200.00	738.17	1,200.00	573.79	1,200.00	
Activity: 57601 - SOURCE OF SUPPLY - OPERATING LABOR & EXPENSES								
60-60-57601-117 REGULAR WAGES	294.00	-	304.00	-	315.00	-	-	
60-60-57601-119 OVERTIME (ON CALL PAY)	10,582.00	10,381.78	11,232.00	10,582.26	11,232.00	6,105.16	10,582.00	
60-60-57601-131 SOCIAL SECURITY TAX	-	-	-	-	-	456.16	795.56	
60-60-57601-132 RETIREMENT	-	-	-	-	-	403.04	719.56	
60-60-57601-133 HEALTH INSURANCE	-	-	-	-	-	1,133.62	1,971.99	
60-60-57601-134 DENTAL INSURANCE	-	-	-	-	-	113.09	152.34	
60-60-57601-135 LIFE INSURANCE	-	-	-	-	-	7.02	9.74	
60-60-57602-290 CONTRACTED SERVICES (CBCWA)	1,797,500.00	1,802,066.00	1,797,500.00	1,779,586.96	1,871,029.00	945,049.00	1,929,113.00	
Activity: 57603 - SOURCE OF SUPPLY - MISC EXPENSES								
60-60-57603-364 REPAIRS & MAINT (SCADA/C12)	2,500.00	-	2,500.00	-	2,500.00	-	2,500.00	
Activity: 57611 - SOURCE OF SUPPLY - MAINT - STRUCTURES & IMPROVE.								
60-60-57611-364 REPAIRS & MAINT (A2-2)	5,000.00	79.99	2,500.00	-	2,500.00	-	2,500.00	
Activity: 57614 - SOURCE OF SUPPLY - MAINT - WELLS & SPRINGS								
60-60-57614-117 REGULAR WAGES	295.00	-	304.00	-	315.00	-	-	
60-60-57614-119 OVERTIME (ON CALL PAY)	10,582.00	10,381.32	11,232.00	10,581.74	11,232.00	6,104.84	10,582.00	
60-60-57614-131 SOCIAL SECURITY TAX	-	-	-	-	-	457.71	795.57	
60-60-57614-132 RETIREMENT	-	-	-	-	-	402.75	719.57	
60-60-57614-133 HEALTH INSURANCE	-	-	-	-	-	1,133.51	1,971.96	
60-60-57614-134 DENTAL INSURANCE	-	-	-	-	-	112.99	152.38	
60-60-57614-135 LIFE INSURANCE	-	-	-	-	-	6.88	9.70	
60-60-57614-290 CONTRACTED SERVICES	-	-	-	125.00	-	-	-	

60-64-57643-349	OPERATING SUPPLIES	750.00	864.04	750.00	189.19	1,750.00	500.00
Department: 66 - TRANSMISSION & DISTRIBUTION LINES							
Activity: 57662 - TRANSMISSION & DISTRIBUTION LINES							
60-66-57662-117	REGULAR WAGES	58,026.00	29,736.60	36,104.00	32,024.31	37,984.00	35,702.06
60-66-57662-119	OVERTIME	470.00	658.38	397.00	134.87	159.00	150.80
60-66-57662-120	SEASONAL/PART-TIME WAGES	-	1,097.38	-	775.80	1,946.00	1,928.16
60-66-57662-131	SOCIAL SECURITY TAX	-	-	-	-	-	2,707.83
60-66-57662-132	RETIREMENT	-	-	-	-	-	2,437.99
60-66-57662-133	HEALTH INSURANCE	-	-	-	-	-	9,618.85
60-66-57662-134	DENTAL INSURANCE	-	-	-	-	-	698.87
60-66-57662-135	LIFE INSURANCE	-	-	-	-	-	46.55
60-66-57662-220	TELEPHONE/CELLPHONE	25.00	30.89	25.00	50.41	40.00	50.00
60-66-57662-230	CONTRACTED SERV (DIGGERS)	1,600.00	913.60	1,500.00	896.12	1,500.00	1,500.00
60-66-57662-349	OPERATING SUPPLIES	1,000.00	252.36	500.00	451.18	815.46	500.00
60-66-57662-900	ALLOCATED TRANSPORTATION	650.00	733.87	1,000.00	415.30	750.00	750.00
Activity: 57663 - METER EXPENSES							
60-66-57663-117	REGULAR WAGES	524.00	1,418.38	599.00	1,075.42	644.00	1,076.67
60-66-57663-119	OVERTIME	-	155.00	-	62.48	-	-
60-66-57663-131	SOCIAL SECURITY TAX	-	-	-	-	-	80.92
60-66-57663-132	RETIREMENT	-	-	-	-	-	73.21
60-66-57663-133	HEALTH INSURANCE	-	-	-	-	-	205.08
60-66-57663-134	DENTAL INSURANCE	-	-	-	-	-	16.24
60-66-57663-135	LIFE INSURANCE	-	-	-	-	-	1.02
60-66-57663-900	ALLOCATED TRANSPORTATION	25.00	84.79	100.00	31.47	100.00	100.00
Activity: 57664 - CUSTOMER INSTALLATION EXPENSES							
60-66-57664-117	REGULAR WAGES	10,475.00	8,613.91	35,949.00	7,478.54	38,638.00	36,606.54
60-66-57664-119	OVERTIME	452.00	493.23	303.00	283.99	318.00	301.60
60-66-57664-131	SOCIAL SECURITY TAX	-	-	-	-	-	2,773.68
60-66-57664-132	RETIREMENT	-	-	-	-	-	2,509.75
60-66-57664-133	HEALTH INSURANCE	-	-	-	-	-	7,046.62
60-66-57664-134	DENTAL INSURANCE	-	-	-	-	-	557.35
60-66-57664-135	LIFE INSURANCE	-	-	-	-	-	34.70
60-66-57664-290	CONTRACTED SERV (HYDRO DESIGN)	20,000.00	19,056.50	20,850.00	20,292.00	24,000.00	26,000.00
60-66-57664-349	OPERATING SUPPLIES	2,500.00	835.50	2,000.00	-	2,500.00	2,000.00
60-66-57664-364	REPAIRS & MAINTENANCE	-	136.16	-	-	-	-
60-66-57664-900	ALLOCATED TRANSPORTATION	500.00	544.30	500.00	221.47	500.00	500.00
Activity: 57665 - MISC EXPENSES							
60-66-57665-117	REGULAR WAGES	2,095.00	446.42	2,397.00	2,910.36	2,576.00	2,153.33
60-66-57665-120	SEASONAL/PART-TIME WAGES	-	-	-	190.12	-	-
60-66-57665-131	SOCIAL SECURITY TAX	-	-	-	-	-	161.82
60-66-57665-132	RETIREMENT	-	-	-	-	-	146.43
60-66-57665-133	HEALTH INSURANCE	-	-	-	-	-	410.16
60-66-57665-134	DENTAL INSURANCE	-	-	-	-	-	32.47
60-66-57665-135	LIFE INSURANCE	-	-	-	-	-	2.04
60-66-57665-900	ALLOCATED TRANSPORTATION	750.00	35.63	100.00	84.26	100.00	100.00
Activity: 57672 - MAINT - DISTRIB RESERVES & STANDPIPE							
60-66-57672-117	REGULAR WAGES	2,095.00	1,030.46	2,397.00	4,256.66	2,576.00	2,153.33
60-66-57672-119	OVERTIME	452.00	98.64	303.00	456.48	318.00	301.60
60-66-57672-131	SOCIAL SECURITY TAX	-	-	-	-	-	184.70
60-66-57672-132	RETIREMENT	-	-	-	-	-	166.94
60-66-57672-133	HEALTH INSURANCE	-	-	-	-	-	484.15
60-66-57672-134	DENTAL INSURANCE	-	-	-	-	-	37.64
60-66-57672-135	LIFE INSURANCE	-	-	-	-	-	2.04
60-66-57672-364	REPAIRS & MAINT (TOWER INSP)	3,200.00	3,840.08	20,000.00	8,817.47	-	-
60-66-57672-900	ALLOCATED TRANSPORTATION	100.00	64.82	50.00	128.14	100.00	100.00
Activity: 57673 - MAINT - TRANSMISSION & DISTRIB MAINS							
60-66-57673-117	REGULAR WAGES	15,713.00	12,575.24	14,380.00	9,963.69	15,456.00	12,919.95
60-66-57673-119	OVERTIME	3,366.00	3,991.70	2,273.00	3,034.52	2,363.00	2,262.00
60-66-57673-120	SEASONAL/PART-TIME WAGES	1,804.00	5,877.60	1,841.00	3,149.64	1,946.00	1,928.17
60-66-57673-131	SOCIAL SECURITY TAX	-	-	-	-	-	1,289.97
60-66-57673-132	RETIREMENT	-	-	-	-	-	1,032.38
60-66-57673-133	HEALTH INSURANCE	-	-	-	-	-	3,015.84
60-66-57673-134	DENTAL INSURANCE	-	-	-	-	-	233.68
60-66-57673-135	LIFE INSURANCE	-	-	-	-	-	12.25
60-66-57673-290	CONTRACTED SVS (CONTRACTORS)	45,000.00	116,267.93	50,000.00	62,718.56	50,000.00	40,000.00
60-66-57673-328	ADVERTISING	1,000.00	1,615.40	1,000.00	364.83	1,000.00	1,000.00
60-66-57673-349	OPERATING SUPPLIES (PARTS/INV)	10,000.00	12,804.08	7,500.00	10,386.60	5,000.00	2,500.00

60-66-57673-364	REPAIRS & MAINT (STONE/TOPSOIL	10,791.42	7,500.00	1,057.43	5,000.00	1,870.17	2,500.00	
60-66-57673-900	ALLOCATED TRANSPORTATION	641.95	500.00	214.92	500.00	14.01	500.00	
Activity: 57675 - MAINT - SERVICES								
60-66-57675-117	REGULAR WAGES	13,516.53	5,992.00	9,992.64	6,440.00	7,185.20	5,383.35	
60-66-57675-119	OVERTIME	3,528.40	1,818.00	502.81	1,907.00	106.27	1,809.60	
60-66-57675-120	SEASONAL/PART-TIME WAGES	4.63	1,841.00	-	-	7.20	-	
60-66-57675-131	SOCIAL SECURITY TAX	-	-	-	-	-	541.77	
60-66-57675-132	RETIREMENT	-	-	-	-	-	489.13	
60-66-57675-133	HEALTH INSURANCE	-	-	-	-	-	1,469.24	
60-66-57675-134	DENTAL INSURANCE	-	-	-	-	-	112.19	
60-66-57675-135	LIFE INSURANCE	-	-	-	-	-	5.10	
60-66-57675-290	CONTRACTED SERVICES	83,052.24	50,000.00	43,970.06	50,000.00	38,542.43	50,000.00	
60-66-57675-349	OPERATING SUPPLIES	8,599.21	2,500.00	4,768.69	2,500.00	2,322.41	2,500.00	
60-66-57675-364	REPAIRS & MAINTENANCE	173.90	1,500.00	-	1,500.00	1,724.91	1,500.00	
60-66-57675-900	ALLOCATED TRANSPORTATION	668.12	250.00	236.22	250.00	-	250.00	
Activity: 57676 - MAINT - METERS								
60-66-57676-117	REGULAR WAGES	7,481.39	2,996.00	8,994.98	3,220.00	3,618.06	5,383.32	
60-66-57676-119	OVERTIME	87.59	-	-	-	-	-	
60-66-57676-120	SEASONAL/PART-TIME WAGES	302.84	-	125.16	-	736.80	-	
60-66-57676-131	SOCIAL SECURITY TAX	-	-	-	-	325.62	404.53	
60-66-57676-132	RETIREMENT	-	-	-	-	207.55	366.06	
60-66-57676-133	HEALTH INSURANCE	-	-	-	-	981.98	1,025.40	
60-66-57676-134	DENTAL INSURANCE	-	-	-	-	62.60	81.20	
60-66-57676-135	LIFE INSURANCE	-	-	-	-	3.82	5.10	
60-66-57676-290	CONTRACTED SVC (METER TEST)	766.72	1,500.00	1,872.84	1,000.00	1,979.10	2,000.00	
60-66-57676-349	OPERATING SUP (METER PARTS)	16,677.65	100.00	5,282.84	500.00	90.00	500.00	
60-66-57676-900	ALLOCATED TRANSPORTATION	1,204.35	175.00	517.52	175.00	16.16	175.00	
Activity: 57677 - MAINT - HYDRANTS								
60-66-57677-117	REGULAR WAGES	3,423.60	7,170.00	2,354.38	7,574.00	3,708.56	6,855.57	
60-66-57677-120	SEASONAL/PART-TIME WAGES	86.03	1,841.00	916.00	1,946.00	189.60	1,928.16	
60-66-57677-131	SOCIAL SECURITY TAX	-	-	-	-	291.23	656.80	
60-66-57677-132	RETIREMENT	-	-	-	-	219.94	466.19	
60-66-57677-133	HEALTH INSURANCE	-	-	-	-	656.25	1,339.95	
60-66-57677-134	DENTAL INSURANCE	-	-	-	-	55.05	104.13	
60-66-57677-135	LIFE INSURANCE	-	-	-	-	6.64	6.60	
60-66-57677-290	CONTRACTED SERVICES	1,515.52	5,000.00	1,548.67	5,000.00	-	2,500.00	
60-66-57677-349	HYDRANT PAINT/SAND	3,406.41	3,000.00	-	3,000.00	-	3,000.00	
60-66-57677-364	REPAIR & MAINTENANCE PARTS	82.58	1,000.00	3,489.63	1,000.00	-	1,000.00	
60-66-57677-900	ALLOCATED TRANSPORTATION	-	325.00	20.98	200.00	242.41	200.00	
Department: 90 - CUSTOMER ACCOUNTING								
Activity: 57902 - METER READING EXPENSE								
60-90-57902-117	REGULAR WAGES	12,090.20	8,987.00	11,258.59	9,659.00	10,482.69	16,149.94	
60-90-57902-120	SEASONAL/PART-TIME WAGES	71.84	562.00	-	563.00	124.80	1,156.89	
60-90-57902-131	SOCIAL SECURITY TAX	-	-	-	-	798.51	1,302.08	
60-90-57902-132	RETIREMENT	-	-	-	-	597.85	1,098.19	
60-90-57902-133	HEALTH INSURANCE	-	-	-	-	1,901.54	3,076.16	
60-90-57902-134	DENTAL INSURANCE	-	-	(7.91)	-	164.90	243.61	
60-90-57902-135	LIFE INSURANCE	-	-	7.91	-	10.10	15.30	
60-90-57902-220	TELEPHONE METER READING	1,247.46	-	1,062.82	-	1,153.62	2,292.00	
60-90-57902-349	OPERATING SUP (CLOTH ALLOW)	1,925.37	2,500.00	1,816.67	2,000.00	1,229.61	2,000.00	
60-90-57902-364	REPAIRS & MAINTENANCE	545.60	750.00	14.49	750.00	-	750.00	
60-90-57902-900	ALLOCATED TRANSPORTATION	730.75	750.00	332.30	750.00	79.30	750.00	
Activity: 57903 - CUSTOMER RECORD & COLLECTION								
60-90-57903-117	REGULAR WAGES	10,483.80	10,984.00	11,184.04	11,322.00	12,538.47	23,158.36	
60-90-57903-119	OVERTIME	-	139.00	-	143.00	26.66	-	
60-90-57903-131	SOCIAL SECURITY TAX	-	-	-	-	953.28	1,756.82	
60-90-57903-132	RETIREMENT	-	-	-	-	829.33	1,574.77	
60-90-57903-133	HEALTH INSURANCE	-	-	-	-	3,256.69	5,639.97	
60-90-57903-134	DENTAL INSURANCE	-	-	-	-	211.71	359.73	
60-90-57903-135	LIFE INSURANCE	-	-	-	-	37.49	71.08	
60-90-57903-318	SOFTWARE MAINTENANCE AGREEMENT	2,413.88	21,500.00	4,142.46	22,500.00	1,455.00	30,000.00	
60-90-57903-349	OPERATING SUP (MAIL BILLS/CCR)	14,223.81	17,500.00	12,143.88	15,000.00	15,589.97	15,000.00	
60-90-57903-364	REPAIRS & MAINTENANCE	2,089.49	750.00	-	750.00	-	-	
Department: 92 - GENERAL & ADMINISTRATION								
Activity: 57920 - ADMIN & GENERAL								
60-92-57920-111	PROFESSIONAL SALARIES	51,919.13	53,683.00	52,167.69	55,575.00	31,995.19	57,242.05	
60-92-57920-117	REGULAR WAGES	7,245.77	7,887.00	8,752.58	8,235.00	4,730.08	7,954.91	

2014Total Budget 2014Total Activity 2015Total Budget 2015Total Activity 2016Total Budget 2016YTD Activity 2017DEPT

Activity

Revenue

Department: 60 - Public Works

60 Water Utility

46000 - CHARGES FOR SERVICES	3,175,407.04	3,330,449.00	3,177,328.43	3,281,949.00	1,942,690.07	3,285,000.00
47000 - OTHER OPERATING REVENUES	131,963.23	120,175.00	120,791.36	132,360.00	73,976.36	139,210.00
Department: 99 - OTHER REVENUE (EXPENDITURES)						
42100 - CONTRIBUTIONS	800.00					
42500 - MISCELLANEOUS AMORTIZATION	12,295.94	12,296.00	12,295.94	12,296.00		12,296.00
42900 - AMORTIZATION OF PREMIUM ON DEBT	11,729.59	7,452.00	7,452.30	7,452.00	10,258.46	16,314.00
49200 - TRANSFER-IN	87,359.67					
57408 - TAXES (PROPERTY TAX EQUIV/ISS/PSC REMAINDER)	6,502.74	7,600.00	10,771.97	10,017.00		10,017.00
57419 - INTEREST INCOME	1,380.48	3,000.00	768.08	2,000.00	165.92	1,000.00
Department: 60 - SOURCE OF SUPPLY						
57600 - SOURCE OF SUPPLY - OPERATION SUPERVISION & E	31,185.11	25,772.00	25,651.46	27,595.00	37,977.86	31,110.73
57601 - SOURCE OF SUPPLY - OPERATING LABOR & EXPENS	10,381.78	11,536.00	10,582.26	11,547.00	8,220.09	14,231.19
57602 - SOURCE OF SUPPLY - PURCHASED WATER	1,802,066.00	1,797,500.00	1,779,586.96	1,871,029.00	945,049.00	1,929,113.00
57603 - SOURCE OF SUPPLY - MISC EXPENSES	2,500.00	2,500.00		2,500.00		2,500.00
57611 - SOURCE OF SUPPLY - MAINT - STRUCTURES & IMPR	79.99	2,500.00		2,500.00		2,500.00
57614 - SOURCE OF SUPPLY - MAINT - WELLS & SPRINGS	16,967.66	11,556.00	10,706.74	11,547.00	8,218.68	14,231.18
Department: 62 - PUMPING						
57620 - 57620	611.83	5,499.00	259.84	5,888.00	1,019.18	6,760.81
57623 - PUMPING - ELECTRIC POWER PURCHASED	20,389.86	25,000.00	17,376.20	22,500.00	6,036.60	15,000.00
57624 - PUMPING LABOR & EXPENSES	1,975.31	7,482.00	4,635.42	8,037.00	3,738.01	9,080.82
57626 - PUMPING - MISC EXPENSES	13,199.99	16,740.00	13,274.21	16,415.00	8,280.39	13,464.53
57631 - PUMPING - MAINT - STRUCTURES & IMPROVEMENTS	2,534.62	9,681.00	3,530.87	9,986.00	2,650.08	10,472.03
57633 - MAINT - PUMPING EQUIP	22,006.93	27,102.00	29,601.93	28,656.00	22,215.64	31,676.33
Department: 64 - WATER TREATMENT						
57641 - CHEMICALS	4,565.08	5,000.00	4,089.52	5,000.00	2,124.36	5,000.00
57642 - OPERATION LABOR & EXPENSE	12,468.32	13,898.00	16,634.80	9,432.00	5,787.62	15,033.52
57643 - MISC EXPENSES	864.04	750.00	189.19	1,750.00		500.00
Department: 66 - TRANSMISSION & DISTRIBUTION LINES						
57662 - TRANSMISSION & DISTRIBUTION LINES	61,771.00	39,526.00	34,749.99	42,879.00	30,818.52	56,091.11
57663 - METER EXPENSES	549.00	699.00	1,169.37	744.00	903.18	1,553.14
57664 - CUSTOMER INSTALLATION EXPENSES	33,927.00	59,602.00	28,247.00	65,956.00	29,916.65	78,330.24
57665 - MISC EXPENSES	2,487.00	2,487.00	2,194.39	2,676.00	2,194.39	3,006.25
57672 - MAINT - DISTRIB RESERVES & STANDPIPE	5,034.00	22,750.00	13,658.75	2,994.00	1,058.06	3,430.40
57673 - MAINT - TRANSMISSION & DISTRIB MAINS	164,565.32	84,994.00	90,892.09	81,284.00	36,204.63	69,194.24
57675 - MAINT - SERVICES	109,523.03	63,901.00	59,470.42	62,597.00	52,427.28	64,060.38
57676 - MAINT - METERS	7,013.00	4,771.00	16,793.34	4,895.00	8,021.69	9,940.61
57677 - MAINT - HYDRANTS	8,696.14	18,336.00	8,329.66	18,720.00	5,369.68	18,057.40
Department: 90 - CUSTOMER ACCOUNTING						
57902 - METER READING EXPENSE	15,266.00	13,539.00	14,484.87	13,742.00	16,542.92	28,834.17
57903 - CUSTOMER RECORD & COLLECTION	40,371.00	50,873.00	27,470.38	49,715.00	34,898.80	77,560.73
Department: 92 - GENERAL & ADMINISTRATION						
57920 - ADMIN & GENERAL	61,851.00	62,819.00	62,025.73	65,062.00	49,272.64	87,255.30
57921 - OFFICE	7,600.00	7,500.00	8,353.83	7,450.00	4,917.77	8,150.00
57923 - PROFESSIONAL SVS (ENG/AUDIT)	20,000.00	29,736.60	30,740.10	25,000.00	10,125.00	15,000.00
57924 - PROPERTY INSURANCE	8,500.00	9,100.00	10,302.59	9,100.00	7,835.03	10,000.00
57925 - INJURIES & DAMAGE INSURANCE	13,500.00	9,500.00	6,583.95	9,500.00	4,560.02	7,500.00
57926 - EMPLOYEE RETIREMENT AND BENEFITS	100,984.00	70,255.00	76,324.17	89,267.00		3,000.00
57928 - REGULATORY COMMISSION EXPENSES		10,000.00	3,297.49		424.16	
57930 - MISC GENERAL EXP (W/ EMERG MG)	12,845.00	13,347.00	10,925.55	12,976.00	7,065.93	12,481.25
57931 - FACILITIES USE CHARGE	8,500.00	8,500.00	8,500.00	8,500.00	4,250.00	
57932 - MAINTENANCE - GENERAL PLANT			17.63			
Department: 99 - OTHER REVENUE (EXPENDITURES)						
57000 - OTHER EXPENSES	12,962.03	12,962.00	12,962.03	12,962.00	12,962.03	12,962.00
57403 - DEPRECIATION	289,748.66	290,000.00	297,993.46	365,950.00		366,000.00
57408 - TAXES (PROPERTY TAX EQUIV/ISS/PSC REMAINDER)	284,420.95	287,793.00	298,623.72	333,886.00		309,347.00
57426 - OTHER INCOME DEDUCTIONS	40,000.00	40,000.00	37,467.62			
57427 - INTEREST-LONG TERM DEBT	155,703.09	208,944.00	161,003.76	197,138.00	91,193.55	133,872.04
58210 - REFUNDING BOND ISSUANCE COSTS	16,075.95				19,750.30	
69999 - WRS ADJUSTMENT			6,511.00			

60-92-57920-119	OVERTIME	69.00	61.92	69.00	-	72.00	6.71	-
60-92-57920-131	SOCIAL SECURITY TAX	-	-	-	-	-	2,710.86	4,813.50
60-92-57920-132	RETIREMENT	-	-	-	-	-	2,412.03	4,433.40
60-92-57920-133	HEALTH INSURANCE	-	-	-	-	-	6,191.73	10,599.80
60-92-57920-134	DENTAL INSURANCE	-	-	-	-	-	441.63	745.94
60-92-57920-135	LIFE INSURANCE	-	-	-	-	-	154.41	285.70
60-92-57920-650	MILEAGE REIMB - DPW DIRECTOR	1,080.00	1,080.00	1,080.00	-	1,080.00	630.00	1,080.00
60-92-57920-900	ALLOCATED TRANSPORTATION	100.00	51.74	100.00	25.46	100.00	-	100.00
60-92-57921-220	TELEPHONE/CELLPHONE	3,500.00	3,633.00	3,500.00	3,405.46	3,500.00	1,776.63	3,500.00
60-92-57921-314	POSTAGE	200.00	583.94	100.00	179.49	50.00	6.80	50.00
60-92-57921-318	SOFTWARE MAINTENANCE AGREEMENT	400.00	404.01	400.00	435.88	400.00	311.54	450.00
60-92-57921-349	OPERATING SUPPLIES	3,000.00	2,876.52	3,000.00	4,192.37	3,000.00	2,822.80	4,000.00
60-92-57921-362	MACHINE MAINTENANCE	250.00	75.00	250.00	140.63	250.00	-	150.00
60-92-57921-364	REPAIRS & MAINTENANCE	250.00	-	250.00	-	250.00	-	-
60-92-57923	PROFESSIONAL SVS (ENGAUDIT)	-	-	-	-	-	-	-
60-92-57923-210	PROFESSIONAL SVS (ENGAUDIT)	20,000.00	29,736.60	32,500.00	30,740.10	25,000.00	10,125.00	15,000.00
60-92-57924	PROPERTY INSURANCE	8,500.00	6,058.18	9,100.00	10,302.59	9,100.00	7,835.03	10,000.00
60-92-57925-000	INJURIES & DAMAGE INSURANCE	13,500.00	11,054.65	9,500.00	6,583.95	9,500.00	4,560.02	7,500.00
60-92-57926	EMPLOYEE RETIREMENT AND BENEFITS	-	-	-	-	-	-	-
60-92-57926-132	RETIREMENT	19,349.00	19,154.40	20,752.00	20,459.54	20,083.00	-	-
60-92-57926-133	HEALTH INSURANCE	65,384.00	38,517.72	41,759.00	51,144.80	59,927.00	-	-
60-92-57926-134	DENTAL INSURANCE	3,737.00	-3,576.07	3,663.00	4,511.70	4,779.00	-	-
60-92-57926-135	LIFE INSURANCE	576.00	634.73	674.00	721.08	742.00	-	-
60-92-57926-136	DISABILITY INSURANCE	688.00	-	707.00	-	736.00	-	-
60-92-57926-902	ACCRUED VAC & SICK	11,250.00	2,813.45	2,700.00	1,487.05	3,000.00	-	3,000.00
60-92-57928	REGULATORY COMMISSION EXPENSES	-	-	-	-	-	424.16	-
60-92-57928-000	REGULATORY COMMISSION EXPENSES	-	-	10,000.00	3,297.49	-	-	-
60-92-57930	MISC GENERAL EXP (WI EMERG MG)	1,500.00	-	1,500.00	-	1,500.00	-	1,500.00
60-92-57930-000	MISC GENERAL EXP (WI EMERG MG)	2,095.00	2,307.79	2,397.00	3,859.46	2,576.00	2,101.10	2,153.33
60-92-57930-117	TRAINING - REGULAR WAGES	-	-	-	-	-	271.84	-
60-92-57930-119	TRAINING - OVERTIME	-	-	-	-	-	178.72	161.82
60-92-57930-131	SOCIAL SECURITY TAX	-	-	-	-	-	144.19	148.43
60-92-57930-132	RETIREMENT	-	-	-	-	-	130.24	410.16
60-92-57930-133	HEALTH INSURANCE	-	-	-	-	-	9.26	32.47
60-92-57930-134	DENTAL INSURANCE	-	-	-	-	-	6.98	2.04
60-92-57930-135	LIFE INSURANCE	-	-	-	-	-	810.55	2,250.00
60-92-57930-221	ELECTRICITY	2,250.00	2,085.71	2,250.00	2,103.92	2,250.00	810.55	2,250.00
60-92-57930-222	GAS HEAT	1,250.00	1,289.44	1,250.00	625.08	1,250.00	232.38	750.00
60-92-57930-223	WATER & SEWER	275.00	336.38	275.00	381.24	275.00	243.57	400.00
60-92-57930-299	CONTRACTED SVC - BLDG CLEAN	2,500.00	2,420.04	2,500.00	2,218.37	2,500.00	1,494.29	2,500.00
60-92-57930-320	DUES & SUBSCRIPTIONS	750.00	901.00	900.00	900.00	900.00	920.00	500.00
60-92-57930-334	TRAINING - WWVA	550.00	196.00	600.00	425.25	300.00	-	300.00
60-92-57930-335	TRAINING - DNR/WRWA	1,500.00	551.48	1,500.00	1,196.58	1,250.00	523.01	1,250.00
60-92-57930-900	ALLOCATED TRANSPORTATION	175.00	156.97	175.00	115.75	175.00	-	125.00
60-92-57931	FACILITIES USE CHARGE	8,500.00	8,500.00	8,500.00	8,500.00	8,500.00	4,250.00	-
60-92-57931-000	FACILITIES USE CHARGE	-	-	-	-	-	-	-
60-92-57932	MAINTENANCE - GENERAL PLANT	-	-	-	17.63	-	-	-
60-92-57932-349	OPERATING SUPPLIES	-	-	-	-	-	-	-
Department: 99	- OTHER REVENUE (EXPENDITURES)	-	-	-	-	-	-	-
Activity: 57000	- OTHER EXPENSES	-	-	-	-	-	-	-
60-99-57000-435	MISC DEBITS TO SURPLUS	12,962.00	12,962.03	12,962.00	12,962.03	12,962.00	12,962.03	12,962.00
Activity: 57403	DEPRECIATION	-	-	-	-	-	-	-
60-99-57403-000	DEPRECIATION	275,000.00	289,748.66	290,000.00	297,993.46	365,950.00	-	366,000.00
Activity: 57408	TAXES (PROPERTY TAX EQUIV/ISS/PSC REMAINDER)	260,000.00	259,917.00	260,000.00	272,459.00	306,347.00	-	306,347.00
60-99-57408-000	PROPERTY TAX EQUIVALENT	22,036.00	21,343.23	24,293.00	23,314.46	24,293.00	-	-
60-99-57408-131	SOCIAL SECURITY TAX	4,000.00	3,160.72	3,500.00	2,850.26	3,250.00	-	3,000.00
60-99-57408-290	PSC REMAINDER ASSESSMENT	-	-	-	-	-	-	-
Activity: 57426	- OTHER INCOME DEDUCTIONS	-	-	-	-	-	-	-
60-99-57426-900	- OTHER INCOME DEDUCTIONS	40,000.00	38,122.63	40,000.00	37,467.62	-	-	-
Activity: 57427	INTEREST-LONG TERM DEBT	-	-	-	-	-	-	-
60-99-57427-000	INTEREST-LONG TERM DEBT	184,615.00	155,703.09	208,944.00	161,003.76	197,138.00	91,193.55	193,872.04
Activity: 58210	- REFUNDING BOND ISSUANCE COSTS	-	-	-	-	-	-	-
60-99-58210-000	REFUNDING BOND ISSUANCE COSTS	-	-	-	-	-	-	-
Activity: 69999	- WRS ADJUSTMENT	-	16,075.95	-	-	-	19,750.30	-

Fund	2014Total Budget	2014Total Activity	2015Total Budget	2015Total Activity	2016Total Budget	2016YTD Activity	Defined Budgets 2017DEPT
60 - WATER DEPARTMENT FUND	171,745.00	(67,305.09)	93,758.00	(61,145.44)	(71,281.00)	545,061.07	(12,463.40)

	2014		2015		2016		2016		2017	
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	Total Budget	YTD Activity	Total Budget	DEPT
Revenue										
61-99-42000-000	19,000.00	9,160.93	19,000.00	-	19,000.00	-	19,000.00	-	-	-
61-16-43690-000	2,500.00	182,896.37	-	-	-	-	-	-	-	-
61-16-46324-000	2,000.00	4,500.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
61-16-46325-000	5,000.00	4,408.05	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
61-16-46326-000	625,000.00	623,786.63	625,000.00	625,000.00	625,000.00	625,000.00	625,000.00	625,000.00	625,000.00	625,000.00
61-16-46327-000	2,000.00	250.00	2,000.00	250.00	2,000.00	250.00	2,000.00	250.00	2,000.00	2,000.00
61-16-46328-000	5,000.00	7,994.00	5,000.00	7,994.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
61-99-48102-000	-	222.11	-	222.11	-	152.92	-	-	-	-
61-99-48110-000	-	147.44	-	147.44	-	22.02	-	-	-	-
61-99-48910-000	7,387.00	7,598.75	4,734.00	4,733.72	4,734.00	6,629.68	4,734.00	35.42	100.00	100.00
61-99-48910-000	7,387.00	7,598.75	4,734.00	4,733.72	4,734.00	6,629.68	4,734.00	35.42	100.00	100.00
Expense										
Activity: 53000 - ENGINEERING										
61-16-53000-117	24,751.00	24,379.80	24,756.00	25,095.17	25,536.00	16,901.99	25,536.00	16,901.99	26,694.31	26,694.31
61-16-53000-119	360.00	472.90	364.00	39.47	374.00	-	374.00	-	-	-
61-16-53000-131	1,896.00	1,687.41	1,901.00	1,705.47	1,961.00	1,152.74	1,961.00	1,152.74	1,810.02	1,810.02
61-16-53000-132	1,758.00	1,739.91	1,708.00	1,709.43	1,710.00	1,115.02	1,710.00	1,115.02	1,815.21	1,815.21
61-16-53000-133	9,966.00	7,266.52	7,640.00	7,560.86	8,277.00	5,838.35	8,277.00	5,838.35	8,776.74	8,776.74
61-16-53000-134	579.00	607.16	579.00	582.38	590.00	416.01	590.00	416.01	613.68	613.68
61-16-53000-135	25.00	29.27	35.00	35.29	35.00	21.61	35.00	21.61	34.86	34.86
61-16-53000-136	62.00	1.29	63.00	64.00	64.00	-	64.00	-	-	-
61-16-53000-210	15,000.00	3,664.27	15,000.00	4,188.59	18,311.00	2,027.25	18,311.00	2,027.25	10,000.00	10,000.00
61-16-53000-220	50.00	84.46	50.00	126.05	100.00	53.03	100.00	53.03	125.00	125.00
61-16-53000-230	-	675.00	-	-	-	-	-	-	-	-
61-16-53000-312	500.00	1,061.43	500.00	765.90	500.00	528.87	500.00	528.87	750.00	750.00
61-16-53000-317	250.00	140.64	250.00	133.90	250.00	23.45	250.00	23.45	250.00	250.00
61-16-53000-318	400.00	404.01	400.00	435.88	400.00	311.54	400.00	311.54	400.00	400.00
61-16-53000-320	1,500.00	1,500.00	1,500.00	1,900.00	1,500.00	1,500.00	1,500.00	1,500.00	1,900.00	1,900.00
61-16-53000-330	500.00	190.00	500.00	200.00	300.00	635.00	300.00	635.00	300.00	300.00
61-16-53000-349	50.00	77.00	50.00	36.65	50.00	-	50.00	-	50.00	50.00
61-16-53000-362	400.00	-	400.00	140.63	400.00	-	400.00	-	400.00	400.00
61-16-53000-542	500.00	539.40	500.00	602.74	500.00	331.74	500.00	331.74	500.00	500.00
Activity: 53100 - PUBLIC WORKS ADMINISTRATION										
61-16-53100-111	24,526.00	24,512.60	24,770.00	24,008.81	25,194.00	16,456.30	25,194.00	16,456.30	25,949.82	25,949.82
61-16-53100-131	1,871.00	1,796.24	1,895.00	1,770.48	1,928.00	1,254.52	1,928.00	1,254.52	1,978.24	1,978.24
61-16-53100-132	1,717.00	1,715.89	1,684.00	1,632.71	1,663.00	1,086.11	1,663.00	1,086.11	1,764.59	1,764.59
61-16-53100-133	4,983.00	2,476.80	2,547.00	2,475.50	2,759.00	1,946.08	2,759.00	1,946.08	2,926.57	2,926.57
61-16-53100-134	305.00	189.96	176.00	180.81	179.00	133.17	179.00	133.17	196.44	196.44
61-16-53100-135	167.00	168.34	172.00	178.49	204.00	126.30	204.00	126.30	203.16	203.16
61-16-53100-136	61.00	-	62.00	-	63.00	-	63.00	-	-	-
61-16-53100-220	200.00	270.87	200.00	164.20	200.00	40.96	200.00	40.96	175.00	175.00
61-16-53100-314	-	106.70	-	39.75	-	-	-	-	-	-
61-16-53100-373	100.00	100.00	100.00	100.00	100.00	-	100.00	-	150.00	150.00
61-16-53100-374	200.00	74.00	200.00	180.60	200.00	38.85	200.00	38.85	200.00	200.00
61-16-53100-414	1,000.00	1,735.46	1,000.00	2,719.36	1,250.00	801.64	1,250.00	801.64	1,500.00	1,500.00
61-16-53100-650	900.00	900.00	900.00	900.00	900.00	600.00	900.00	600.00	900.00	900.00
Activity: 53320 - STREET CLEANING										
61-16-53320-117	24,759.00	16,263.55	23,771.00	19,811.05	24,222.00	18,414.33	24,222.00	18,414.33	25,489.22	25,489.22
61-16-53320-119	146.00	-	145.00	84.45	150.00	0.64	150.00	0.64	282.00	282.00
61-16-53320-131	1,886.00	1,227.02	1,830.00	1,490.77	1,863.00	1,361.07	1,863.00	1,361.07	1,877.31	1,877.31
61-16-53320-132	1,743.00	1,140.00	1,643.00	1,352.93	1,624.00	1,213.05	1,624.00	1,213.05	1,752.45	1,752.45
61-16-53320-133	7,237.00	4,337.68	5,567.00	5,429.24	6,236.00	4,433.63	6,236.00	4,433.63	5,253.85	5,253.85
61-16-53320-134	431.00	388.70	456.00	417.41	438.00	310.76	438.00	310.76	396.19	396.19
61-16-53320-135	34.00	12.32	34.00	19.18	27.00	20.03	27.00	20.03	25.52	25.52
61-16-53320-136	61.00	-	61.00	-	62.00	-	62.00	-	-	-
61-16-53320-290	8,500.00	7,382.14	9,000.00	7,099.52	9,000.00	4,710.75	9,000.00	4,710.75	9,000.00	9,000.00
61-16-53320-352	350.00	-	250.00	-	250.00	-	250.00	-	250.00	250.00
61-16-53320-542	30,000.00	34,042.00	30,000.00	42,616.40	30,000.00	30,004.05	30,000.00	30,004.05	35,000.00	35,000.00
Activity: 53440 - STORM SEWER										
61-16-53440-111	12,750.00	7,418.25	12,802.00	12,681.22	13,618.00	8,872.42	13,618.00	8,872.42	14,026.95	14,026.95
61-16-53440-117	24,151.00	32,449.42	23,835.00	35,557.89	24,482.00	12,505.25	24,482.00	12,505.25	25,213.97	25,213.97
61-16-53440-119	758.00	1,697.43	753.00	2,438.16	779.00	263.41	779.00	263.41	564.00	564.00
61-16-53440-120	700.00	941.76	714.00	1,476.00	778.00	1,057.62	778.00	1,057.62	802.33	802.33

61-16-53440-131	SOCIAL SECURITY TAX	2,908.00	3,076.13	2,901.00	3,837.60	3,018.00	1,673.18	2,985.70
61-16-53440-132	RETIREMENT	2,686.00	2,781.25	2,549.00	3,445.77	2,572.00	1,424.84	2,706.80
61-16-53440-133	HEALTH INSURANCE	10,922.00	7,368.59	7,789.00	9,827.36	8,587.00	4,655.83	8,455.53
61-16-53440-134	DENTAL INSURANCE	583.00	626.81	584.00	731.03	590.00	322.58	592.38
61-16-53440-135	LIFE INSURANCE	69.00	66.65	80.00	86.97	76.00	42.28	72.13
61-16-53440-136	DISABILITY INSURANCE	93.00	-	90.00	-	97.00	-	-
61-16-53440-137	PROFESSIONAL SERVICES	2,500.00	2,697.04	2,500.00	-	2,500.00	1,187.85	2,500.00
61-16-53440-210	AUDIT	825.00	1,363.50	860.00	795.00	860.00	1,450.00	1,500.00
61-16-53440-220	CELLPHONE/TELEPHONE	50.00	29.76	50.00	75.22	50.00	20.48	75.00
61-16-53440-221	ELECTRICITY	250.00	238.19	250.00	240.24	250.00	110.78	250.00
61-16-53440-222	GAS HEAT	125.00	147.28	125.00	88.81	125.00	27.18	100.00
61-16-53440-223	WATER & SEWER	50.00	38.41	50.00	43.54	50.00	27.83	50.00
61-16-53440-290	CONTRACTED SVC. - CONSTRUCTION	-	940.40	-	899.11	-	815.47	-
61-16-53440-291	CONTRACTED SVC. - REPAIRS	50,000.00	55,896.34	65,000.00	56,433.74	65,000.00	12,657.44	60,000.00
61-16-53440-297	CONTRACTED SERVICES - MANHOLES	5,000.00	5,000.00	5,000.00	10,525.00	5,000.00	535.94	5,000.00
61-16-53440-299	CONTRACTED SVC. - BLDG CLEAN	900.00	904.56	900.00	829.18	900.00	638.32	900.00
61-16-53440-312	SUPPLIES	-	510.96	100.00	-	100.00	-	100.00
61-16-53440-318	SOFTWARE MAINTENANCE AGREEMENT	1,750.00	1,767.11	1,750.00	763.21	1,750.00	-	1,750.00
61-16-53440-352	STORM SEW CLEAN/BULK WATER CHG	100.00	-	100.00	-	100.00	-	100.00
61-16-53440-440	TELEVISIONS	2,500.00	-	2,500.00	889.68	2,500.00	-	1,000.00
61-16-53440-530	FACILITIES USE CHARGE	980.00	980.00	980.00	980.00	980.00	490.00	980.00
61-16-53440-540	DEPRECIATION	205,000.00	218,085.11	220,000.00	218,378.41	220,000.00	-	220,000.00
61-16-53440-542	EQUIPMENT CHARGES	7,500.00	12,335.01	7,500.00	13,528.77	12,000.00	1,221.02	13,500.00
61-16-53440-589	STATE ENVIRONMENTAL FEES	3,000.00	3,000.00	3,000.00	2,000.00	3,000.00	2,000.00	2,000.00
61-16-53440-810	OUTLAY - EQUIPMENT	-	-	-	-	1,000.00	-	-
Activity: 53441 - WATER WAGES (LOCATES-STORM)								
61-16-53441-117	REGULAR WAGES	7,696.00	9,690.17	6,205.00	12,019.21	6,607.00	7,599.16	5,840.93
61-16-53441-119	OVERTIME WAGES	-	243.79	-	150.91	-	-	-
61-16-53441-131	SOCIAL SECURITY TAX	585.00	749.30	472.00	914.51	501.00	573.26	440.02
61-16-53441-132	RETIREMENT	539.00	695.55	422.00	827.58	436.00	476.51	397.19
61-16-53441-133	HEALTH INSURANCE	1,913.00	1,386.13	830.00	1,834.11	1,429.00	952.78	1,193.97
61-16-53441-134	DENTAL INSURANCE	106.00	192.54	76.00	238.65	115.00	140.03	88.80
61-16-53441-135	LIFE INSURANCE	14.00	17.88	12.00	24.92	14.00	13.15	8.79
61-16-53441-136	DISABILITY INSURANCE	20.00	-	16.00	-	16.00	-	-
61-16-53441-290	CONTRACTED SERVICES	-	516.57	-	325.55	-	113.15	-
Activity: 53442 - STORM LATERAL INSPECTION (WATER WAGES)								
61-16-53442-117	REGULAR WAGES	524.00	62.95	599.00	90.77	644.00	100.33	538.33
61-16-53442-131	SOCIAL SECURITY TAX	40.00	4.75	46.00	6.88	49.00	8.69	40.44
61-16-53442-132	RETIREMENT	37.00	4.43	41.00	6.20	43.00	36.60	36.60
61-16-53442-133	HEALTH INSURANCE	133.00	8.44	78.00	11.37	151.00	11.53	102.54
61-16-53442-134	DENTAL INSURANCE	8.00	1.12	8.00	1.59	13.00	0.89	8.12
61-16-53442-135	LIFE INSURANCE	1.00	0.21	1.00	0.20	1.00	(0.22)	0.50
61-16-53442-136	DISABILITY INSURANCE	1.00	-	1.00	-	2.00	-	-
61-16-53442-290	CONTRACTED SERVICES	-	4.39	-	2.61	-	-	-
Activity: 53443 - STORM WATER TREATMENT								
61-16-53443-290	CONTRACTED SVC (POND MAINT)	20,000.00	24,540.69	25,000.00	48,112.49	25,000.00	24,679.17	25,000.00
Activity: 53622 - LEAF COLLECTION								
61-16-53622-117	REGULAR WAGES	2,476.00	4,384.72	2,377.00	3,377.33	2,422.00	287.83	2,548.92
61-16-53622-119	OVERTIME WAGES	-	-	-	0.75	-	-	-
61-16-53622-131	SOCIAL SECURITY TAX	188.00	327.02	182.00	246.67	185.00	20.61	185.66
61-16-53622-132	RETIREMENT	173.00	307.47	163.00	229.83	161.00	19.18	173.33
61-16-53622-133	HEALTH INSURANCE	724.00	898.72	557.00	713.84	624.00	42.31	519.64
61-16-53622-134	DENTAL INSURANCE	43.00	81.99	46.00	60.40	44.00	3.03	39.16
61-16-53622-135	LIFE INSURANCE	3.00	6.96	3.00	4.82	3.00	0.22	2.51
61-16-53622-136	DISABILITY INSURANCE	6.00	-	6.00	-	6.00	-	-
61-16-53622-542	EQUIPMENT CHARGES	5,000.00	5,589.39	5,000.00	4,890.65	5,000.00	224.99	5,000.00
Activity: 53690 - LEBRUN ROAD / FARM								
61-16-53690-120	SEASONAL/PART-TIME WAGES	695.00	647.31	634.00	592.65	637.00	347.06	654.60
61-16-53690-131	SOCIAL SECURITY TAX	50.00	49.73	48.00	45.69	49.00	26.54	50.08
61-16-53690-132	RETIREMENT	46.00	41.54	35.00	25.91	34.00	9.56	36.37
61-16-53690-220	CELLPHONE	10.00	2.47	10.00	1.86	-	0.95	-
61-16-53690-221	ELECTRICITY	25.00	2.40	25.00	3.23	25.00	1.69	40.00
61-16-53690-542	EQUIPMENT CHARGES	2,000.00	3,067.15	2,000.00	3,162.48	2,000.00	1,039.37	2,000.00
Activity: 58200 - INTEREST - LONG-TERM DEBT								
61-99-58200-000	INTEREST - LONG-TERM DEBT	106,549.00	118,553.88	123,058.00	124,842.65	119,558.00	63,974.20	84,817.00
Activity: 58202 - DEBT DISCOUNT/EXPENSE								
61-99-58202-000	DEBT DISCOUNT/EXPENSE	-	10,415.41	-	-	-	-	-

Activity: 58210 - REFUNDING BOND ISSUANCE COSTS
 61-99-58210-000 REFUNDING BOND ISSUANCE COSTS
 Activity: 59200 - TRANSFER OUT
 61-99-59200-000 TRANSFER OUT
 Activity: 59910 - LOSS ON RETIREMENT OF PLANT
 61-99-59910-000 LOSS ON RETIREMENT OF PLANT
 Activity: 69999 - WRS ADJUSTMENT
 61-00-69999-132 GASB 68 - WRS ADJUSTMENT

	2014Total Budget	2014Total Activity	2015Total Budget	2015Total Activity	2016Total Budget	2016YTD Activity	Defined Budgets 2017DEPT
	12,458.00	(136,804.37)	(31,333.00)	87,026.47	5,991.00	114,077.77	70,143.53
	-	-	-	-	-	13,401.97	-
	-	14,624.36	-	-	-	-	-
	-	3,407.78	-	1,463.93	-	-	-
	-	-	-	3,447.00	-	-	-





November 7, 2016

Clara Pickett, Finance Director
Village of Allouez, Wisconsin
1900 Libal St
Green Bay, WI 54301-2453

Re: Written Municipal Advisor Client Disclosure with the Village of Allouez ("Client") for G.O.
Corporate Purpose Bonds, Series 2017A ("Project" Pursuant to MSRB Rule G-42)

Dear Clara:

As a registered Municipal Advisor, we are required by Municipal Securities Rulemaking Board (MSRB) Rule G-42 to provide you with certain written information and disclosures prior to, upon or promptly, after the establishment of a municipal advisory relationship as defined in Securities and Exchange Act Rule 15Ba1-1. To establish our engagement as your Municipal Advisor, we must inform you that:

1. When providing advice, we are required to act in a fiduciary capacity, which includes a duty of loyalty and a duty of care. This means we are required to act solely in your best interest.
2. We have an obligation to fully and fairly disclose to you in writing all material actual or potential conflicts of interest that might impair our ability to render unbiased and competent advice to you. We are providing these and other required disclosures in **Appendix A** attached hereto.
3. As your Municipal Advisor, Ehlers shall provide this advice and service at such fees, as described within **Appendix B** attached hereto.

This documentation and all appendices hereto shall be effective as of its date unless otherwise terminated by either party upon 30 days written notice to the other party.

During the term of our municipal advisory relationship, this writing might be amended or supplemented to reflect any material change or additions.

We look forward to working with you on this Project.

Sincerely,

Ehlers

Greg Johnson, CIPMA
Senior Municipal Advisor/Vice President

¹ This document is intended to satisfy the requirements of MSRB Rule G-42(b) and Rule G-42(c).

Appendix A

Disclosure of Conflicts of Interest/Other Required Information

Actual/Potential Material Conflicts of Interest

Ehlers has no known actual or potential material conflicts of interest that might impair its ability either to render unbiased and competent advice or to fulfill its fiduciary duty to Client.

Other Engagements or Relationships Impairing Ability to Provide Advice

Ehlers is not aware of any other engagement or relationship Ehlers has that might impair Ehlers' ability to either render unbiased and competent advice to or to fulfill its fiduciary duty to Client.

Affiliated Entities

Ehlers offers related services through two affiliates of Ehlers, Bond Trust Service Corporation (BTSC) and Ehlers Investment Partners (EIP). BTSC provides paying agent services while Ehlers Investment Partners (EIP) provides investment related services and bidding agent service. Ehlers and these affiliates do not share fees. If either service is needed in conjunction with an Ehlers municipal advisory engagement, Client will be asked whether or not they wish to retain either affiliate to provide service. If BTSC or EIP are retained to provide service, a separate agreement with that affiliate will be provided for Client's consideration and approval.

Solicitors/Payments Made to Obtain/Retain Client Business

Ehlers does not use solicitors to secure municipal engagements; nor does it make direct or indirect payments to obtain or retain Client business.

Payments from Third Parties

Ehlers does not receive any direct or indirect payments from third parties to enlist Ehlers recommendation to the Client of its services, any municipal securities transaction or any financial product.

Payments/Fee-splitting Arrangements

Ehlers does not share fees with any other parties and any provider of investments or services to the Client. However, within a joint proposal with other professional service providers, Ehlers could be the contracting party or be a subcontractor to the contracting party resulting in a fee splitting arrangement. In such cases, the fee due Ehlers will be identified in a Municipal Advisor writing and no other fees will be paid to Ehlers from any of the other participating professionals in the joint proposal.

Material Legal or Disciplinary Events

Neither Ehlers nor any of its officers or municipal advisors have been involved in any legal or disciplinary events reported on Form MA or MA-I nor are there any other material legal or disciplinary events to be reported. Ehlers' application for permanent registration as a Municipal Advisor with the Securities and Exchange Commission (SEC) was granted on July 28, 2014 and contained the information prescribed under Section 15B(a)(2) of the Securities and Exchange Act of 1934 and rules thereunder. It did not list any information on legal or disciplinary disclosures.

Client may access Ehlers' most recent Form MA and each most recent Form MA-I by searching the Securities and Exchange Commission's EDGAR system (currently available at <http://www.sec.gov/edgar/searchedgar/companysearch.html>) and searching under either our Company Name (Ehlers & Associates, Inc.) or by using the currently available "Fast Search" function and entering our CIK number (0001604197).

Ehlers has not made any material changes to Form MA or Form MA-I since that date.

Conflicts Arising from Compensation Contingent on the Size or Closing of Any Transaction

The forms of compensation for municipal advisors vary according to the nature of the engagement and requirements of the client. Compensation contingent on the size of the transaction presents a conflict of interest because the advisor may have an incentive to advise the client to increase the size of the securities issue for the purpose of increasing the advisor's compensation. Compensation contingent on the closing of the transaction presents a conflict because the advisor may have an incentive to recommend unnecessary financings or recommend financings that are disadvantageous to the client. If the transaction is to be delayed or fail to close, an advisor may have an incentive to discourage a full consideration of such facts and circumstances, or to discourage consideration of alternatives that may result in the cancellation of the financing or other transaction.

Any form of compensation due a Municipal Advisor will likely present specific conflict of interests with the Client. If a Client is concerned about the conflict arising from Municipal Advisor compensation contingent on size and/or closing of their transaction, Ehlers is willing to discuss and provide another form of Municipal Advisor compensation. The Client must notify Ehlers in writing of this request within 10 days of receipt of this Municipal Advisor writing.

Appendix B Debt Issuance Scope of Work

Scope of Service

Client has retained Ehlers to assist Client in the issuance of debt ("Issuance") to finance and/or refinance a Project. Ehlers agrees to work with Client's Financing Team (Client staff member(s) and other professionals such as Bond Counsel selected by Client to assist in the Issuance) and provide the following scope of services in connection with the Issuance:

Authorization

- Provide information or input to assist Client with meeting the legal Issuance requirements.
- Develop a timeline of steps and actions required to meet legal and financing requirements related to the Issuance. As directed, requested or required:
 - assist Client with selection and engagement of other members of the finance team;
 - participate in preparing materials and/or attending meetings for proceedings required to lawfully authorize the Issuance;
 - assist Client in preparing information to explain the financing plan and the financial impact of the Issuance;
 - attend meetings to assist in explaining the financing plan and the impact of the proposed Issuance to elected officials and constituents.

Debt Issuance

- Use its best efforts to execute the financing plan in accordance with Client's directives.
- Present a financing plan to Client in the form of a Presale Report.
- Request current and necessary information from Client, if the Issuance proceeds forward.
- Discuss with Client post-issuance compliance obligations including continuing disclosure, record-keeping, arbitrage monitoring.
- For Fully Competitive sales:
 - finalize Issuance details and time frame with Client;
 - assist, as directed by Client, with preparation of Client's official statement/offering document for review by Client's Financing Team;
 - distribute Client's official statement/offering document in accordance with Notice of Sale and/or Client's direction;
 - assist Client with credit rating(s) and/or credit enhancement(s), as necessary;
 - assist Client when responding to questions regarding the Issuance;
 - coordinate competitive bids and all day of sale activities with Financing Team;
 - prepare and present a Sale Day report to Client.

Post Issuance

- Prior to the closing of the Issuance, coordinate the closing including document development and distribution as well as coordinate transfer of funds, as required.
- Provide electronic or hard copy Issuance transcripts, as directed by Client.
- Respond to Client questions relating to the Issuance.
- Monitor refunding opportunities on Client's behalf for all Client debt.

Compensation

The fee for this engagement shall not exceed \$17,400. This fee covers all services to be provided by Ehlers under the "Scope of Service" section as set forth herein.

Client will not be assessed by Ehlers any costs relating to copies, official statement or offering document printing, postage, mileage, or website posting of official statements. Ehlers fees are due and payable upon the closing of the issue and will be paid at closing from Issuance proceeds unless directed otherwise in

writing by the Client.

The Client is responsible for all other expenses related to the Issuance. Examples of potential expenses that may apply include, but are not limited to, the following: underwriting discount, legal services, rating expenses, publication of notices, paying agent fees, escrow agent fees, verification agent, trustee fees, accounting services, CUSIP expense, and any fees charged for information required for preparation of an official statement or other offering document.

Hourly Charges

For any service directed by Client and not covered by this, or another applicable Appendix, Client will be charged on an hourly basis. Current hourly rates are:

Senior Municipal Advisor	\$225-250/hour
Municipal Advisor	\$200-230/hour
Municipal Specialist II	\$190-215/hour
Municipal Specialist I	\$175-195/hour
Senior Municipal Analyst	\$200-230/hour
Municipal Analyst	\$195-215/hour
Bond Sale Coordinator	\$150-165/hour
Disclosure Coordinator	\$150-165/hour
TIF Coordinator	\$175-195/hour
Clerical Support	\$100-100/hour

This debt issuance engagement will end upon receipt of debt issuance funds by Client.

