

AGENDA
PUBLIC WORK'S COMMITTEE MEETING
Wednesday, September 12th, 2018
5:30 P.M., Allouez Village Hall

NOTICE IS HEREBY GIVEN THAT ACTION BY THE COMMITTEE MAY BE TAKEN ON ANY OF THE ITEMS WHICH ARE DESCRIBED IN THIS AGENDA. ACTION TAKEN WOULD BE TO MAKE RECOMMENDATIONS TO VILLAGE BOARD FOR THEIR APPROVAL

1. MODIFY/ADOPT AGENDA
2. APPROVE MINUTES from the July 15th, 2018 meeting.
3. PUBLIC APPEARANCES

OLD BUSINESS:

NONE

NEW BUSINESS:

4. DISCUSSION/ACTION: MARTHA STREET DEVELOPMENT (DPW Gehin).
5. DISCUSSION/ACTION: REQUEST FOR A LIBAL STREET CROSSWALK AT E. MISSION ROAD (DPW Gehin).
6. DISCUSSION/ACTION: FIRST BIBLE BAPTIST CHURCH DRAINAGE IMPROVEMENT PROJECT (DPW Gehin).
7. DISCUSSION/ACTION: WARREN COURT WATERMAIN REPLACEMENT PROJECT BID RESULTS AND AWARD (DPW Gehin).

DISCUSSION:

8. DISCUSSION: WATER AUDIT LEAK DETECTION FINAL REPORT (DPW Gehin)
9. DISCUSSION: EAST RIVER DRIVE - SANITARY SEWER BACKUPS (DPW Gehin)
10. DISCUSSION: STATUS OF 2018 CONSTRUCTION PROJECTS (DPW Gehin)
11. ADJOURNMENT

NOTE: It is possible that members of and a possible quorum of members of other governmental bodies of the municipality may be in attendance at the above noticed meeting to gather information; no action will be taken by any governmental body at the above noticed meeting other than the governmental body specifically referred to above in this notice.

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

MARTHA AVENUE DEVELOPMENT

A developer is in the process of developing the property at the end of Martha Avenue. The proposed development would include 3 residential lots. A Certified Survey Map was prepared creating 3 buildable residential lots with a lot having frontage along the westside of Webster Avenue. See the attached CSM.

In order to serve the new lots with street access, Village services, and public utilities, Martha Avenue and the public underground utilities will need to be extended south from their current location. Existing street right-of-way is available for the extension of the public infrastructure. Adequate right-of-way is available to construct a cul-de-sac (36 ft Radius). To minimize the infrastructure costs, the roadway will be extended, as it exists today, to a point beyond the proposed driveways to ease garbage collection and access. Due to the location of the Webster Avenue sanitary sewer, a private sewer lateral will need to be extended from Martha Avenue along the north side of Lot 2 to serve Lot 1.

The Village has prepared a preliminary cost estimate for the extension of the roadway and public infrastructure. The cost estimate is included.

Developer has indicated that the fate of the Development requires Village assistance and a financial contribution.

The PW Committee on July 11th, discussed the options to extend services to the 3 lots created at the end of Martha Avenue and the costs associated with them. The committee has deferred any action as there are questions of the developer that need answers. The committee feels that if the developer attends the next board meeting and answers are given, the committee will support any actions taken by the board.

The Village Board on the 17th of July moved to send this item back to the Public Works Committee for further review of the construction estimates and to obtain answers on the specifics of the proposed development.



2826263
 VOLUME: 63
 PAGE: 511-513
 MAP# 8928
 CHERRY BERKEN
 BROWN COUNTY RECORDER
 RECORDED ON
 GREEN BAY, WI
 06/05/2018 03:45 PM
 REC FEE:
 REC FEE: 30.00
 PAGES: 3

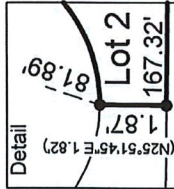
VAN HORN & VAN HORN LLC
 aka Benchmark Surveying
 832 Kellogg St
 Green Bay, WI 54303
 PH 920-437-1044
 Lesvh@att.net

Revised 04/19/2018 Revised 05/17/2018
 04/09/2018



CURVE DATA

Curve 3-2
 Radius 43.00'
 Central Angle 144°25'30" (270°41")
 Arc Length 108.39' (41')
 Tangent Bearing in S27°54'54"E (N28°35'19"W)
 Tangent Bearing Out N63°29'24"W
 Chord Length 81.89'
 Chord Bearing S44°17'51"W (N43°38'13"E)



CERTIFIED SURVEY MAP

Lot 1, 20 Certified Survey Map (CSM) Page 350, being in Private Claim 19, East Side of Fox River, Village of Allouez, Brown County, Wisconsin

NOTES:

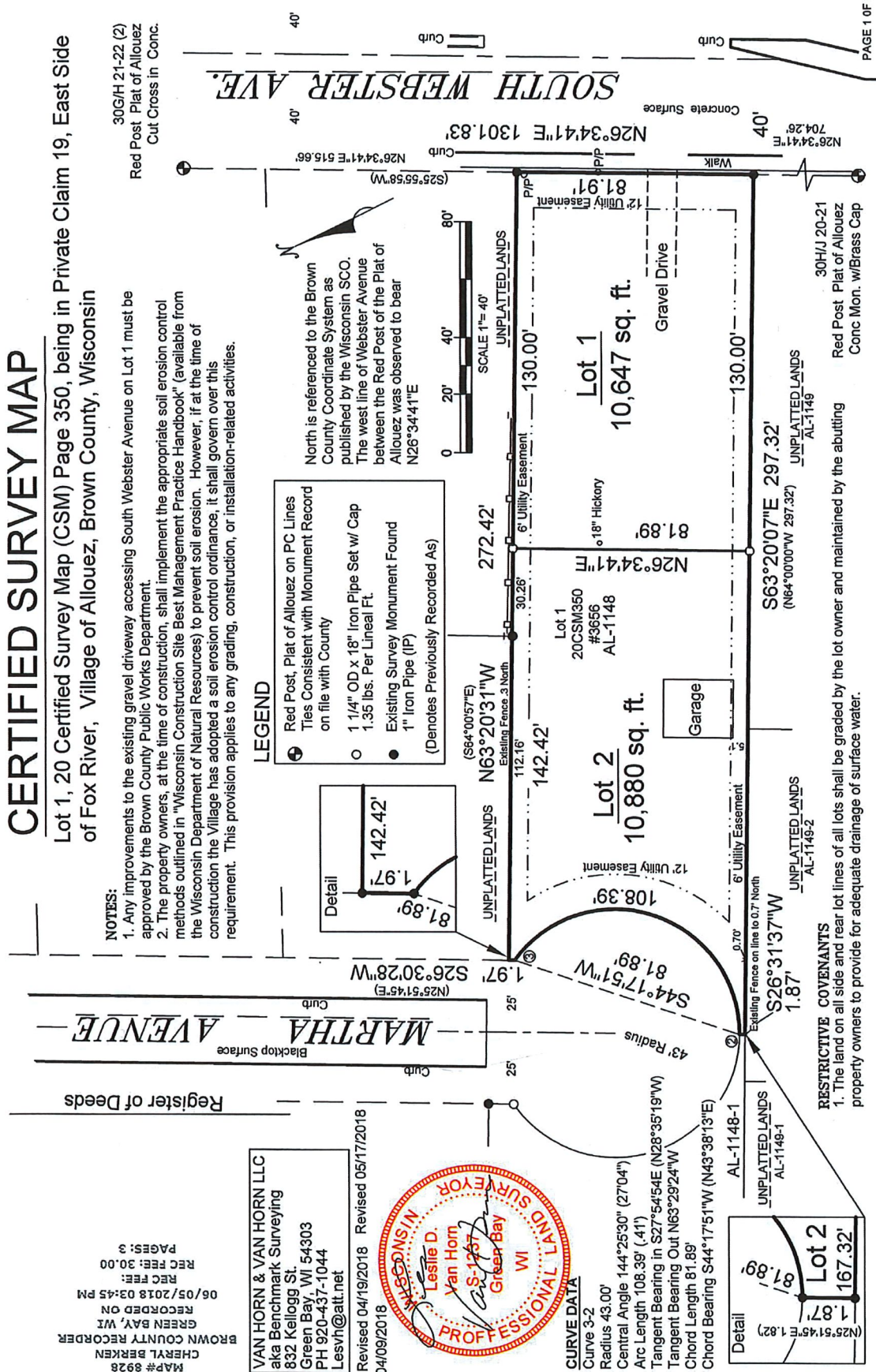
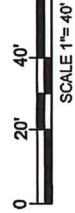
- Any improvements to the existing gravel driveway accessing South Webster Avenue on Lot 1 must be approved by the Brown County Public Works Department.
- The property owners, at the time of construction, shall implement the appropriate soil erosion control methods outlined in "Wisconsin Construction Site Best Management Practice Handbook" (available from the Wisconsin Department of Natural Resources) to prevent soil erosion. However, if at the time of construction the Village has adopted a soil erosion control ordinance, it shall govern over this requirement. This provision applies to any grading, construction, or installation-related activities.

30GH 21-22 (2)
 Red Post Plat of Allouez
 Cut Cross in Conc.

LEGEND

- Red Post, Plat of Allouez on PC Lines Ties Consistent with Monument Record on file with County
- 1 1/4" OD x 18" Iron Pipe Set w/ Cap 1.35 lbs. Per Lineal Ft.
- Existing Survey Monument Found 1" Iron Pipe (IP) (Denotes Previously Recorded As)

North is referenced to the Brown County Coordinate System as published by the Wisconsin SCO. The west line of Webster Avenue between the Red Post of the Plat of Allouez was observed to bear N26°34'41"E



RESTRICTIVE COVENANTS
 1. The land on all side and rear lot lines of all lots shall be graded by the lot owner and maintained by the abutting property owners to provide for adequate drainage of surface water.

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Department of Public Works

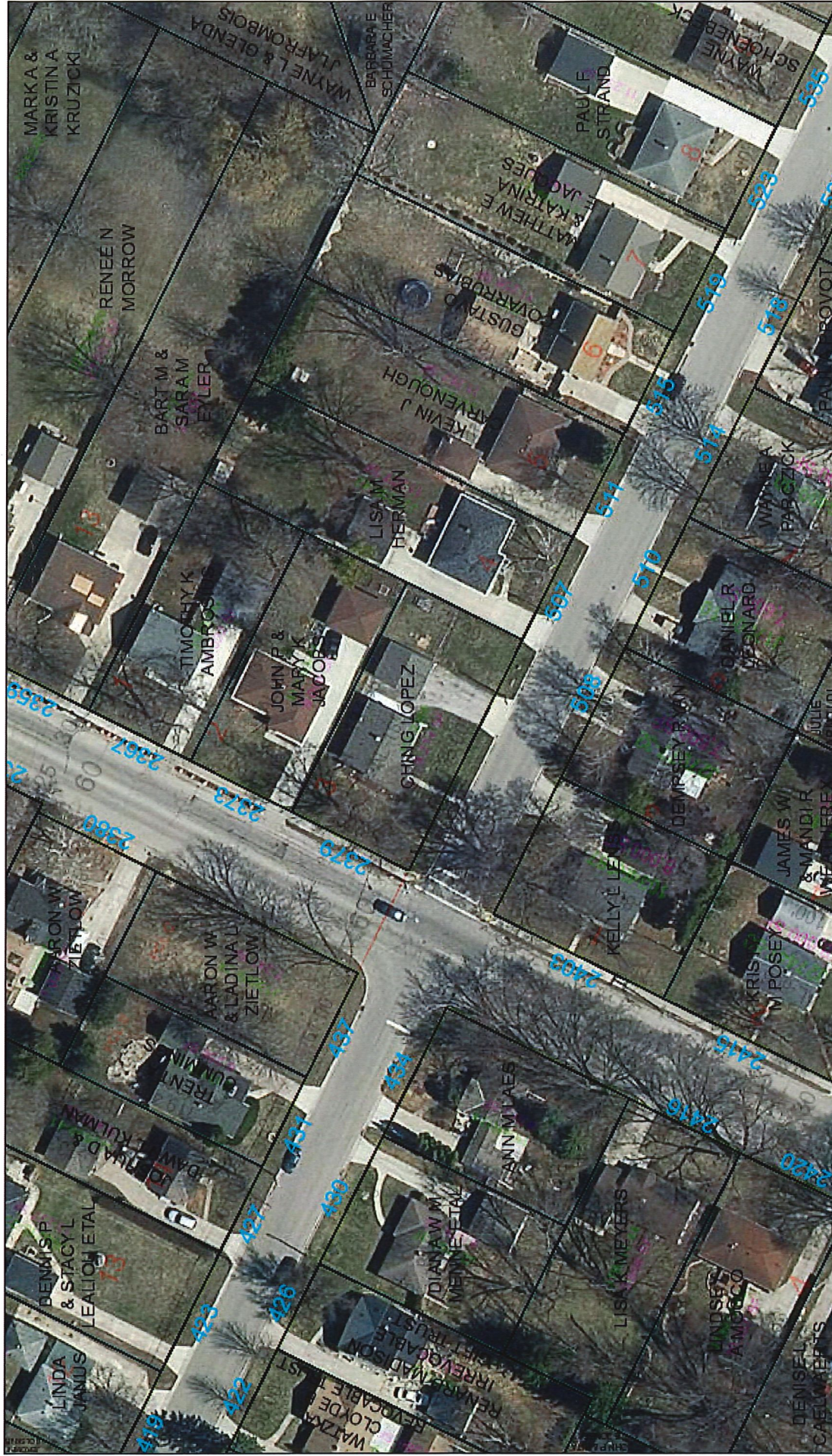
LIBAL STREET AND E. MISSION ROAD CROSSWALK

The property owner at the northwest quadrant of Libal Street and E. Mission Road has requested the placement of a crosswalk across Libal Street. The home owner has indicated that a number of people walk in the area and cross Libal Street at E. Mission Road. Marked crosswalks currently exist across Libal Street at Simonet Street, Greene Avenue, and E. Allouez Avenue.

There is existing sidewalk located along the eastside of Libal Street. If a crosswalk is marked an ADA complaint curb ramp for pedestrian refuge should be constructed on the west side of Libal Street. In addition, the uncontrolled crosswalk would require signage at and in advance of the crosswalk.

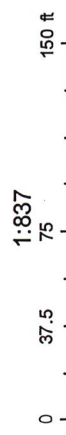
The cost to construct a curb ramp, mark a crosswalk and place signs is estimated at approximately \$4,500.

Part of Brown County Wisconsin



7/9/2018 11:43:37 AM

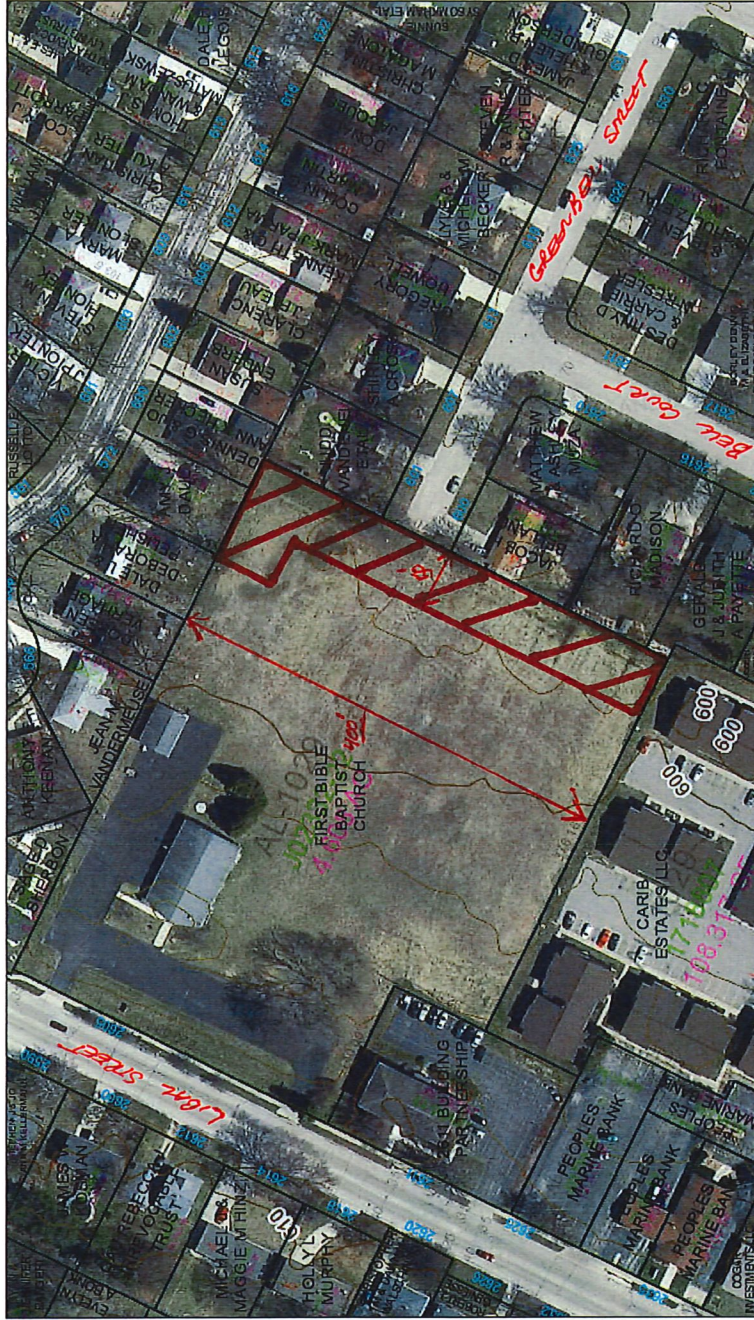
- TaxParcel**
- Condominium
 - Gap; Overlap
 - Hydrography
 - Right of Way
 - TaxParcel
 - Undetermined



Brown County Municipalities
Brown County
Brown County WI

Church Damage in Proponent Protect

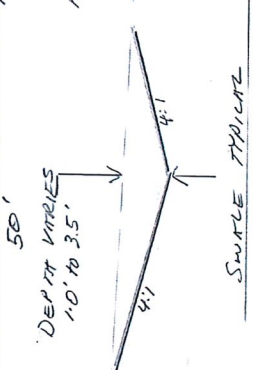
Part of Brown County Wisconsin



7/6/2018 6:05:30 AM

- Tax Parcel
- Hydrography
 - Undetermined
 - Condominium
 - Right of Way
 - Gap: Overlap
 - Tax Parcel

Survey Limits



0 0.01 0.02 0.04 mi
0 0.0175 0.035 0.07 km
Brown County Municipalities
Brown County
Brown County WI
www.gis.co.brow.wi.us

Brown County WI
www.gis.co.brow.wi.us



SURVEY LIMITS

ENDING GROUND

CRACKING LIMITS

SWALE APPROX



Looking East from church parking lot.



Looking south from the end of Greenbell Street.

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WARREN COURT WATERMAIN REPLACEMENT PROJECT BID AWARD (DPW Gehin).

Bids for the Warren Court Watermain Replacement Project will be opened on Tuesday the 11th of September. This project was previously bid in July. Due to contractor availability and the proposed project schedule only one bid was received. The excessive bid in the amount of \$149,840 was rejected by the Village Board.

The bid tabulation for the watermain project will be provided at the meeting. The pre-bid cost estimate for construction was approximately \$110,000. A recommendation to the committee will be made based on the bid results.

If a bid is accepted the work is anticipated to begin in October with a final completion date of November 9th. The street will be temporarily patched this fall and the pavement will be permanently restored in 2019 under next year's scheduled street repair project.

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Water Audit Leak Detection Final Report

The Village this year retained AECOM to perform a leak detection survey of Village's water distribution system. The Village distribution system consists of approximate 64 miles of watermain of varying size and material. The Village on an average day uses roughly 1,042,000 gallons per day (gpd). The raw water purchase rate from the Central Brown County Water Authority is approximately \$5.00 per 1000 gallons.

A summary of the leaks by location is attached and will be reviewed at the committee meeting.

Table 1
Leakage Summary by Location

| Leak Number | Date | Type of Leak | Leakage (gpd) | Location | Comments |
|-------------|-----------|--------------|---------------|---------------------------------------|---|
| 1 | 8/2/2018 | Service | 10,000 | 247 West Miramar Drive | Shut the curb stop off and the leak stopped. |
| 2 | 8/10/2018 | Hydrant | 5,000 | Amity Court & East Hoffman Road | Could not stop the leak by tightening the operating nut. |
| 3 | 8/10/2018 | Hydrant | 1,000 | Warren Court & Riverside Drive | Stopped the leak by tightening the operating nut. |
| 4 | 8/10/2018 | Service | 13,000 | 2000 Jourdain Lane | Shut the curb stop off and the leak stopped. |
| 5 | 8/15/2018 | Service | 13,000 | 3927 St. Croix Circle West | Shut the curb stop off and the leak stopped. |
| 6 | 8/15/2018 | Main | 23,000 | Webster Park off of Jourdain Lane | Marked with a white "X" at 7.5' from the 8" valve where the best noise was. |
| 7 | 8/16/2018 | Hydrant | 1,000 | 3623 Sunnyslope Street | Stopped the leak by tightening the operating nut. |
| 8 | 8/16/2018 | Hydrant | 1,000 | East Mission Road & Jourdain Lane | Could not stop the leak by tightening the operating nut. |
| 9 | 8/17/2018 | Main | 30,000 | 601 Bordeaux Rue | Correlated to 128' from valve on Chantilly Rue. Marked with a white "X". |
| 10 | 8/18/2018 | Service | 8,000 | 246 West Iroquis Street | Shut the curb stop off and the leak stopped. |
| 11 | 8/19/2018 | Service | 10,000 | 333 West Iroquis Street | Shut the curb stop off and the leak stopped. |
| 12 | 8/20/2018 | Valve | 1,000 | On Webster Avenue at Catherine Street | Near or at valve. |

Table 2
Leakage Summary by Type

| Type | No. of Leaks | Total Estimated Leakage (GPD) | Percent of Total Leakage |
|--------------|--------------|-------------------------------|--------------------------|
| Main | 2 | 53,000 | 46% |
| Service | 5 | 54,000 | 46% |
| Hydrant | 4 | 8,000 | 7% |
| Valve | 1 | 1,000 | 1% |
| Total | 12 | 116,000 | 100% |

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STATUS OF 2018 CONSTRUCTION PROJECTS

An update on the following construction projects will be provided:

- Webster Elementary School SRTS Project
- 2018 Street Repair Project
- Warren Court Watermain Replacement Project
- Olde River Condominiums – Installation of Sanitary Sewer and Watermain
- North Pedestrian Crossing Project