

September 12, 2018 (Public Works Comm Mtg)

**PUBLIC WORKS COMMITTEE MEETING
Wednesday, September 12, 2018
5:30 P.M., Allouez Village Hall**

Chair Genrich called the meeting to order at 5:30 p.m.

Present: Genrich, Rafter, Beyler,
Green (via phone)
Also Present: Gehin, Lange
Excused: King

MODIFY/ADOPT AGENDA

Beyler / Rafter moved to adopt the agenda as presented. Motion carried.

APPROVE MINUTES FROM THE JULY 15 2018

Beyler / Rafter moved to postpone approval to next meeting (minutes were not provided in packet). **Motion carried.**

PUBLIC APPEARANCES

- none

MARTHA STREET DEVELOPMENT

On July 17th, 2018, the Village Board asked that the proposal be sent back to Public Works to obtain answers on the type of development, the cost estimate difference between the village and developer, update on the schedule, and requested shared financial contribution and engineering responsibilities.

Developers Dean and Bill Johnson were present to answer questions, provided sketch and explained the homes they plan to build, the timeline and the benefit to the village.

Discussion:

- 3rd lot (furthest west) was sold and the owner plans to build in the spring.
- 2 homes (residential single family, 1 ½ story, approx. 1,800 – 2,000 sq. ft., 3 bedroom) one will front Martha, the other will front Webster.
- Value (approx. \$330,000 each), taxes (approx. \$4700) and payback (5-7 years)
- Timeline will be determined with final approval. They will start with 1 on Webster, once sold they will start on the other.
- Village's cost estimate for the street extension, installation of sanitary sewer, watermain, and storm sewer is approximately \$54,000.
- Developer's cost estimate of the work is approximately \$78,000.
- Cost to install the storm sewer south from Pickard Circle would be the Village's responsibility. New storm sewer would allow the extension of storm laterals to

September 12, 2018 (Public Works Comm Mtg)

the existing and proposed homeowners along Martha Street. The storm lateral cost would be assessed to adjacent properties.

- Cost to extend the street, sanitary sewer and watermain is estimated at approximately \$40,000.
- Developer is requesting that the Village fund 50% of the infrastructure and engineering costs.
- Any financial contribution by the Village to the street and utility extension project would require that the project be publicly bid.
- Village engineering and construction oversight costs also need to be factored in.
- Cost share is yet to be determined.
- DNR Sewer and Watermain extension permits may apply to the project.

Matt Gelb, 2539 Martha Avenue

- Questioned the connection fee, how laterals would be assessed and the cost.

Rafter / Beyler moved to recommend the Village Board consider the request. Gehin to layout the costs (\$20,000 in financing and \$20,000 in services), where they would come from and when. Motion carried (Green abstained – attending via phone she didn't have access to all information provided).

REQUEST FOR A LIBAL STREET CROSSWALK AT E. MISSION ROAD

The property owner at the northwest quadrant of Mission and Libal Street has requested that a crosswalk be marked across Libal Street.

Discussion:

- There is an existing sidewalk along the east side of Libal Street. If a crosswalk is marked, an ADA compliant curb ramp for pedestrian refuge should be constructed on the west side of Libal Street. Cost to construct curb ramp, mark crosswalk and place signs would be approx. \$4,500.
- Property owner would grant village use of her property for the construction of the ramp, however placement of a ramp at that corner would require moving a hydrant (\$3,500) and a tree (could be done by Park Dept).
- Village applied for a federal grant (STBG) to improve Libal Street which includes sidewalk along the west side of Libal street and construction of new ADA compliant curb ramps. Improvements made now may need to be removed for the upcoming Libal Street pavement replacement project.

Genrich / Rafter moved to defer action until we receive more information on the grant. Motion carried.

FIRST BIBLE BAPTIST CHURCH DRAINAGE IMPROVEMENT PROJECT

(Green was disconnected, could not reconnect)

Discussion:

September 12, 2018 (Public Works Comm Mtg)

- The First Bible Baptist Church property located at 2605 Libal street and abutting properties along Bell Court, and Greenbell Street flood any time the Village receives a significant rainstorm.
- The flooding occurs along the Church's east property line and floods the basements of homes located along Bell Court.
- The drainage area contributing to the flooding extends beyond the Church Property. The flooding is a regional issue with multiple properties contributing to the flooding.
- The watershed area is approximately 6 acres. The land uses within the watershed include the church and parking lot, single family residential homes, commercial office space, apartment complex and open space.
- Village staff have designed a swale (V bottom) to collect and convey the stormwater flows to an existing inlet placed at the end of Greenbell Court. The swale will significantly reduce the flooding that currently occurs along the Church's east and north property lines.
- The Village has met with the impacted residents, Church and Apartment Complex owners.
- The Church gave permission to build the swale on their property and they would maintain it but are reluctant to contribute more.
- The engineering cost estimate to construct the swale is approximately \$9,000.
- Staff is hopeful to build the swale this fall to eliminate the flooding that occurs in the spring.

(Beyler had to leave at 6:20 p.m. but continued to participate via phone.)

- Is this something we do for all property owners or what makes this situation different? We can facilitate but it is not the village responsibility to improve private property and we would need to assess the property owners.
- Contact the property owners with estimated cost which could be spread over a couple years. Let them know this will be discussed on September 18th.

Beyler / Rafter moved to recommend the Village Board proceed with doing the work if affected property owners agree to be assessed. Motion carried (Green not present for vote).

WARREN COURT WATERMAIN REPLACEMENT PROJECT BID RESULTS AND AWARD

Discussion:

- 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.
- Project was rebid in September. Six bids were received. Staff recommended low bidder, Feaker & Sons Co. Inc. in the amount of \$91,366.02.

Beyler / Rafter moved to recommend the Village Board accept the low bid from Feaker and Sons Co. Inc. Motion carried (Green not present for vote).

WATER AUDIT LEAK DETECTION FINAL REPORT

AECOM performed a leak detection survey of the Village's water distribution system.

Gehin

- Summarized the 12 leak locations detected and the status of each (all except the one on Webster at Catherine have been taken care of). Due to the location of the leak, the small leak will be watched and monitored by the Water Department.
- The estimated total loss from the 12 leaks is 116,000 gallons a day.
- The Village's raw water purchase rate is approximately \$4.31 per 1000 gallons.
- The annual loss to the Village is approximated at \$180,000.
- The cost to perform the leak detection is approximately \$20,000.

EAST RIVER DRIVE – SANITARY SEWER BACKUPS

Gehin

- Any time the Village receives a significant rainfall the East River sanitary sewer backs up in the basement of homes located between East River Drive and Mission Street. This has been an ongoing issue.
- The backups occur due to the inflow and infiltration (I&I) of clear water into the Village's sanitary sewer. Old clay sanitary sewer laterals are the major source of clear water inflow and infiltration (I&I).
- He will work with staff and NEW Water to identify the problem and potential solution to eliminate the reoccurring backups this winter. A consultant may need to be hired to analyze the flooding and to determine the fix.

STATUS OF 2018 CONSTRUCTION PROJECTS

Gehin

- Provided an update on the following construction projects:
 - o Webster Elementary School SRTS Project
 - o 2018 Street Repair Project
 - o Warren Court Watermain Replacement Project
 - o Olde River Condominiums – Installation of Sanitary Sewer and Watermain
 - o North Pedestrian Crossing Project

ADJOURNMENT

Rafter / Genrich moved to adjourn at 6:52 p.m. Motion carried (Green not present for vote).

Minutes submitted by Debbie Baenen, Clerk-Treasurer and Sean Gehin, Director of Public Works.