

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: **PUBLIC WORKS & HIGHWAY COMMITTEE**

DATE AND TIME: **WEDNESDAY, April 3rd, 2019** ***6:00 P.M.***

LOCATION: **Germantown Village Hall Board Room**

- I. **CALL TO ORDER:** This meeting has been given public notice in accordance with Wisconsin Statutes, Section 19.83 and 19.84 in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.
- II. **ROLL CALL:** Chairman Kaminski, Trustees Hughes, Warren and Zabel
- III. **APPROVAL OF MINUTES:** March 5, 2019
- IV. **PUBLIC COMMENT:** Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this municipality that there be a three minute time period, per person, with time extensions per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, NO ACTION will be taken under public comments.
- V. **NEW BUSINESS:**
 - A. Crack Filling Material Purchase
 - B. Main Street Shouldering
- VI. **PROJECTS UPDATE:**
- VII. **NEXT MEETING DATE:** Set May, 2019 Meeting Date and Time
- VIII. **ANNOUNCEMENTS:**
- XI. **ADJOURNMENT:**

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

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

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

March 5, 2019
Village Hall Board Room

CALL: Chm. Kaminski called the meeting to order at 6:00 p.m.

ROLL CALL: Chm. Kaminski, Trustee Members Hughes, Warren (absent & excused) and Zabel. Also present were Dir. Ratayczak, Engr. Nitschke, and Secretary Wick.

APPROVAL OF MINUTES: MOTION made by Zabel, seconded by Hughes to approve the Minutes of February 6, 2019.

Motion carried unanimously.

PUBLIC COMMENT: None

CONSIDERATION OF UTILITY CREDIT – N109 W17525 VIRGINIA AVENUE: Per the directive of the Public Works Committee at their Jan. 8, 2019 meeting Dir. Ratayczak explained in detail the calculation of a fair credit utilizing data and averaging from occupancy through the fourth quarter of 2018.

MOTION made by Zabel, seconded by Hughes authorizing a credit of \$3,219.51 to the 3rd quarter (2018) sewer portion of the billing for Tender Reflections Memory Care, N109 W17525 Virginia Avenue and that no additional credits be issued for irrigation water use.

Motion carried unanimously.

WACHTEL TREE SCIENCE SUMMARY OF SERVICES - INFORMATIONAL:

At the request of the Committee at their Feb. meeting, Supt. Olszewski explained in detail the services provided by Wachtel Tree Science to include: preparation of the EAB Preparedness & Response Plan; developing & maintaining the municipal tree inventory; provides Village Forester services; prepares contracts for tree planting & ash tree trunk injections; inspects stock and work for both contracts; executes paperwork for the Village to maintain the Village's Tree City USA designation; technical support; review of landscape/tree planting plans and species selection for Village projects and developments; replacement value for insurance purposes, etc. Supt. Olszewski also noted Wachtel worked closely with the Recreation Director and himself and expressed having Wachtel services was a tremendous asset to the Village.

FLUORIDE TREATMENT – VILLAGE'S WATER SYSTEM – INFORMATIONAL:

At the request of the Committee at their Feb. meeting it was questioned whether the Village could elect to stop the addition of fluoride in the Village's water system. Supt. Haugen stated the answer was "yes". Per the WDNR, discontinuing the addition of fluoride must follow the same procedure the Village implemented Dec. 30, 1994 to initiate the addition of fluoride in the Village's water system. The following questions/comments were made:

- How much would the Village save by removing fluoride in the system; \$33,416.
- Is it known what the American Dental & Pediatrics Associations state on the removal of fluoride in the water system? *No research has been done to this point.*
- Why are people looking to remove fluoride in the system? *In interviewing various utilities, there were many forces on both sides of the debate. Four locations who had removed fluoride from their system stated it was due to economics, and/or raw water fluoride was near the recommended fluoride addition to the system.*

- Germantown is required to add between .6 to .8 parts per million of fluoride to the system; On the natural side, Germantown levels are at 3 to 4 parts per million.
- Information is available on both sides of the debate of fluoride in the system; In the 1940's & 50's when the debate started on the addition of fluoride to the water system, access to dental care was minimal. Dental care is much better and more prevalent now. Additionally, fluoride in public water systems where food is made is also adding fluoride through consumption.
- Chm. Kaminski suggested more information be collected on the pros and cons of additional fluoride in the Village's water system and requested staff present the data at a future Public Works Committee meeting. Chm. Kaminski offered to help in the research.
- Supt. Haugen further stated in speaking with a consultant that deals with fluoride issues, it was noted that Germantown needed to decide what they wanted for the community. The CDC World Health Organization mentions communities, villages, or towns that have a fringe population that don't take care of their children's teeth, fluoride could be beneficial. When you're in a community such as Germantown, the access to dental care was very good.

MOTION made by Hughes, seconded by Zabel directing staff to prepare a summary of pros and cons on fluoride in the Village's water system and present the information at the April, 2019 Public Works Committee meeting.

Motion carried unanimously.

CHEMICAL DRUM SCALES PURCHASE: Supt. Haugen requested permission to purchase two new electron fluoride and chlorine drum scales with digital indicator/transmitter to be tied to the Village's SCADA system. Three quotes were received ranging from \$8,415 to \$9,065. Supt. Haugen explained the scales were replaced as part of a capital purchase 10-15 years ago. Over time the scales become corroded and the chemical measuring element cannot be used. Supt. Haugen stated both scales are reaching the end of their service life and did not want to wait for an emergency to make the purchase.

MOTION made by Zabel, seconded by Hughes authorizing staff to purchase two Force Flow Chemical Scales from William Reid for a cost not to exceed \$8,415.00. Funds to be allocated from Acct. #50-180-184-3320.

Motion carried unanimously.

GERMANTOWN HIGH SCHOOL – PUBLIC UTILITY EASEMENTS: New easement documents were required due to the installation of new sanitary sewer and watermain lines as part of the High School expansion.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to approve the sanitary sewer and water public utility easements for Germantown High School.

Motion carried unanimously.

TID #8 – BOOSTER STATION – WE ENERGIES EASEMENT:

Approved at the Village Board, Monday, March 4, 2019.
No action needed.

WRENWOOD SUBDIVISION DEVELOPMENT AGREEMENT: Dir. Ratayczak presented a draft Developer Agreement composed by the Village Attorney. The development consisted of 140 single family residential lots and 44 condominium units. Committee discussion concluded the developer still needed to present final plan review and gain approval by the Plan Commission and hesitated to make any recommendations on the Development Agreement to the Village Board.

MOTION made by Kaminski, seconded by Zabel to postpone action on the Wrenwood Subdivision Development Agreement until a final draft was submitted.

Motion carried unanimously.

VILLAGE LABOR AND EQUIPMENT RATES:

MOTION made by Zabel, seconded by Hughes to forward to the Village Board with a positive recommendation to approve the 2019 Village Labor and Equipment Rates as presented by staff.

Motion carried unanimously.

GIS CORE SERVICES CONTRACT – RUEKERT & MIELKE: Engr. Nitschke explained the Village's database which houses hydrant/water valve locations, culverts, sanitary manhole structure sizes & location, is stored on servers outside of the Village and accessed through software subscriptions and licenses by Ruekert & Mielke. The Dept. of Public Works/Engr. staff requested authorization to continue with the yearly services provided by Ruekert & Mielke in the form of a GIS Core Services Contract. Chm. Kaminski questioned whether there would be any benefit to committing to a two or three year contract. Engr. Nitschke noted Ruekert & Mielke wanted a Village commitment of a three year contract and was willing to negotiate a lower price to do so however, with Ruekert & Mielke coming out with different products, staff did not want to commit to a three year contract without having the opportunity to look at those products.

MOTION made by Kaminski, seconded by Hughes authorizing the payment of \$10,625.00 to Ruekert & Mielke for the 2019 annual GIS Core Services Contract. Funds to be allocated from the Wastewater, Water, Highway and Engineering Departments.

Motion carried unanimously.

DEPARTMENT OF PUBLIC WORKS COMPLEX – FEASIBILITY STUDY - INFORMATIONAL: Engr. Nitschke explained the Department of Public Works Complex which includes Highway, Maintenance, Salt Shed, Parks, Wastewater and Water departments was in need of significant facility upgrades. The study was facilitated not only by the obvious need of facility upgrades, but also the illicit discharge discovered, as well as what the Village was going to do with the facilities moving forward. Engr. Nitschke reached out to Venture

Architects who provided a contract to complete a Feasibility Study. The overall goal would be to utilize the Feasibility Study as a guide for future decisions regarding the DPW complex, and to use the information to make an informed decision during the budget process.

Engr. Nitschke noted the WDNR requires monitoring of run-off. Staff had self-reported an illicit discharge from the DPW site. In communication with the WDNR, staff agreed to assess the facility as to how to eliminate the illicit discharge and the Feasibility Study was one component of that agreement. Staff will continue to monitor run-off on a monthly basis.

Chm. Kaminski expressed the DPW facility is out of date and felt with the Village growing, a Study should also be done for Police and Fire.

Engr. Nitschke noted the Feasibility Study process pulls all information together into a useable packet to determine what the Village has and what was needed. This process can be done economically as staff provides a lot of data/information in which an architect can compile. The next level would be to take the Feasibility Study and determine needs and whether to go forward with design of a facility.

PROJECTS UPDATE: Dir. Ratayczak & Engr. Nitschke reported the following:

Holy Hill-Phase I: Watermain installed just short of R.R.; Sanitary Sewer – working on elevation issues; Watermain was tested up to the Booster Station and passed safe sample testing; JW Speaker is connected to the water main and in service.

Holy Hill -Phase II: Watermain installation north from R.R. tracks to Holy Hill Road should be completed by week's end; Sanitary Sewer is almost complete through the easement area. There has been rock and weather delays; Traffic analysis contract with TADI to be completed once Goldendale Road is open.

PP I&I: Staff to attend a MMSD workshop in April to determine the PPI&I Program recommendations and how the program may move forward;

Park Ave.: Construction to start in June.

P.D. Evidence Garage: Completed

Wrenwood NE Interceptor: Design is 90% complete; Documents out to bid at the end of March.

TID #8 Well & Tower Site: DNR approval needed to meet qualifications of usable land for the Well.

Freistadt/Maple Road Intersection: TADI submitted to DOT & comments back were favorable; Modifications were made to the submittal for HSIP Funding; Application will need to be signed and back to the DOT. Informational Speed Signage is in place and would require a Maintenance Contract in order to get data from the signage to include how many vehicles were traveling and at what speed and at what time of day. There would be a cost for this contract service.

The Committee requested a bullet list of projects with updates to be included in future Public Works Committee packets.

NEXT MEETING DATE: The next Public Works and Highway Committee meeting will be held WEDNESDAY, April 3, 2019 at 6:00 p.m.

ANNOUNCEMENTS: None

ADJOURNMENT: There being no further business, the meeting was adjourned at 7:05 p.m.
Janice Wick, Recording Secretary

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

MEETING DATE: Wednesday, April 3rd, 2019

AGENDA ITEM: New Business

ITEM TITLE: Authorization to Purchase- Crack filling Material

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is presenting for Committee review the pricing for crack filling material. The Highway Department estimates we will use between 40,000 to 45,000 pounds of crack filling material. The only distributor authorized to sell this type of material in this area is **Sherwin Industries of Milwaukee**. They have quoted the Village a price of \$.51 up slightly from last year (\$.4675/lb.)

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends purchasing crack filling material from Sherwin Industries for \$.51/lb. in an amount not to exceed \$25,000. Funds shall be allocated from line item account 10-542-530-3505.

COMMITTEE ACTION:

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

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

MEETING DATE: April 3, 2019

AGENDA ITEM: New Business

ITEM TITLE: Discussion and possible action regarding Main Street shouldering

SUBMITTED BY: Eric Nitschke, P.E., Village Engineer



SUMMARY EXPLANATION:

Construction of Main Street between Division Road and Squire Drive was completed in the Fall of 2018. However, it has been brought to staff's attention that issues remain with the shoulders of the road. When Main Street was resurfaced, there were no plans to address shoulders, on-street parking, or pedestrian travel. During the construction of the final lift of asphalt in 2018, it became apparent that there may be issues with parking on the shoulders of the road. Staff created parking areas with crushed, recycled asphalt in front of Haupt Strass Park. Widened shoulders were not included in the project east of Haupt Strass Park between Western Avenue and Squire Drive because the understanding was that on-street parking was not allowed in the area.

In recent weeks, residents have contacted the Police Department and Engineering Department to complain about vehicles parking off the edge of road. These vehicles have rutted up the edge of roadway, created safety concerns, and nuisance issues. In order to address resident concerns, engineering staff are requesting authorization to review, design, and bid work that would create a curb and gutter section on the north side of the road between Western Avenue and Squire Drive. The south side of the road would be re-shouldered in a way similar to the areas in front of Haupt Strass Park. Finally, the curb and gutter section would be marked with "No Parking" signs, and the Village Sign Map would be updated per municipal code 7.02.

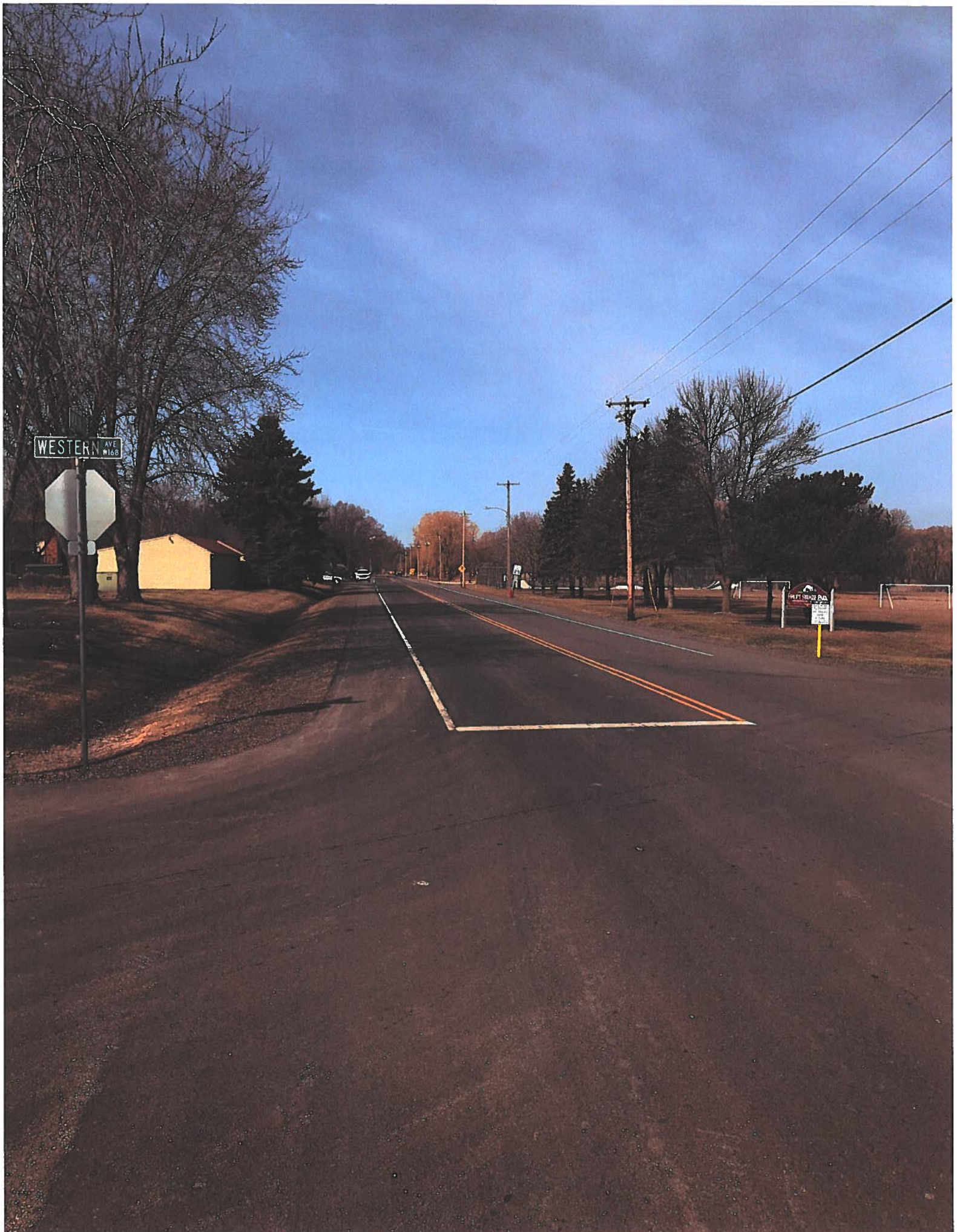
ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER X - Site photos

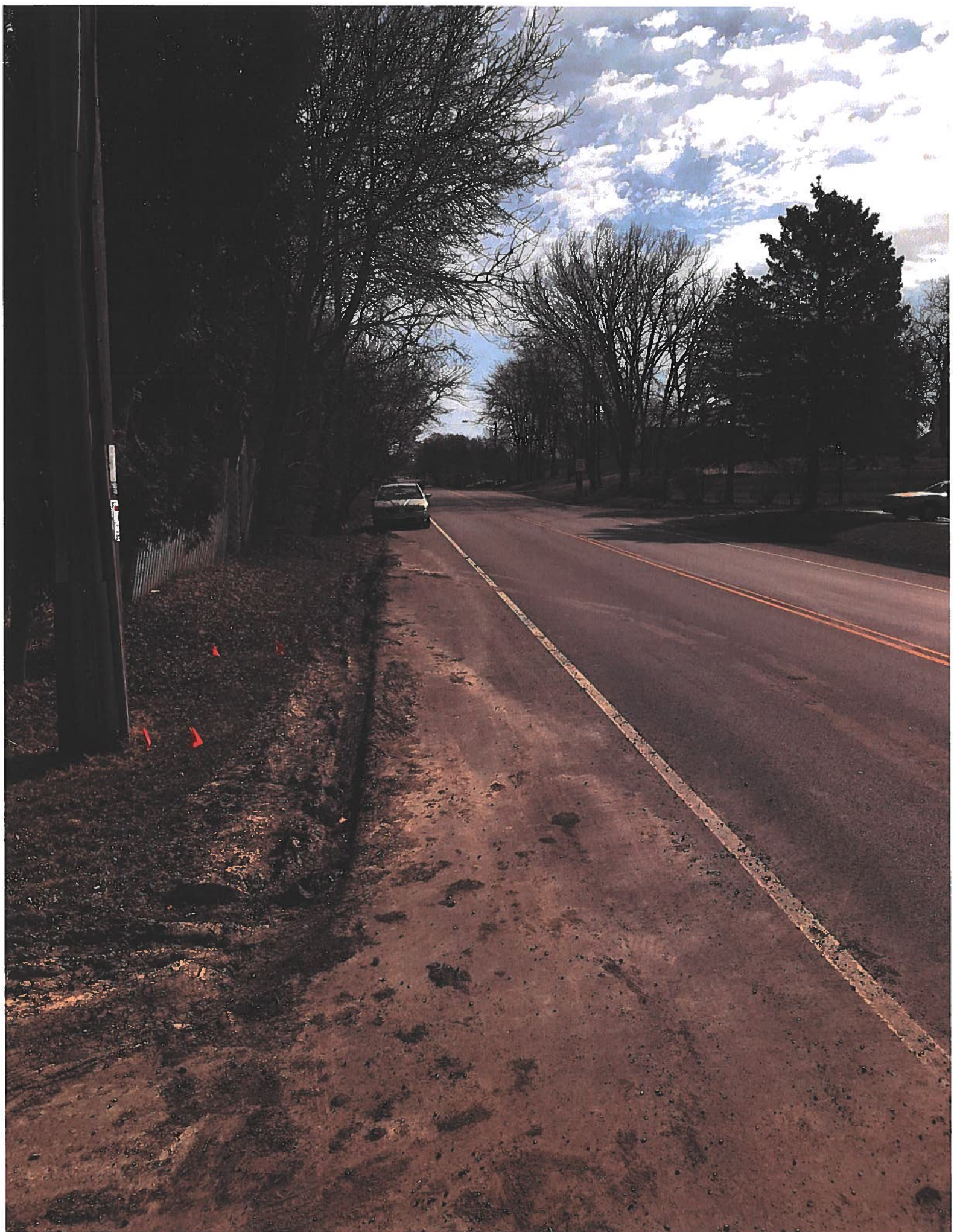
RECOMMENDATION:

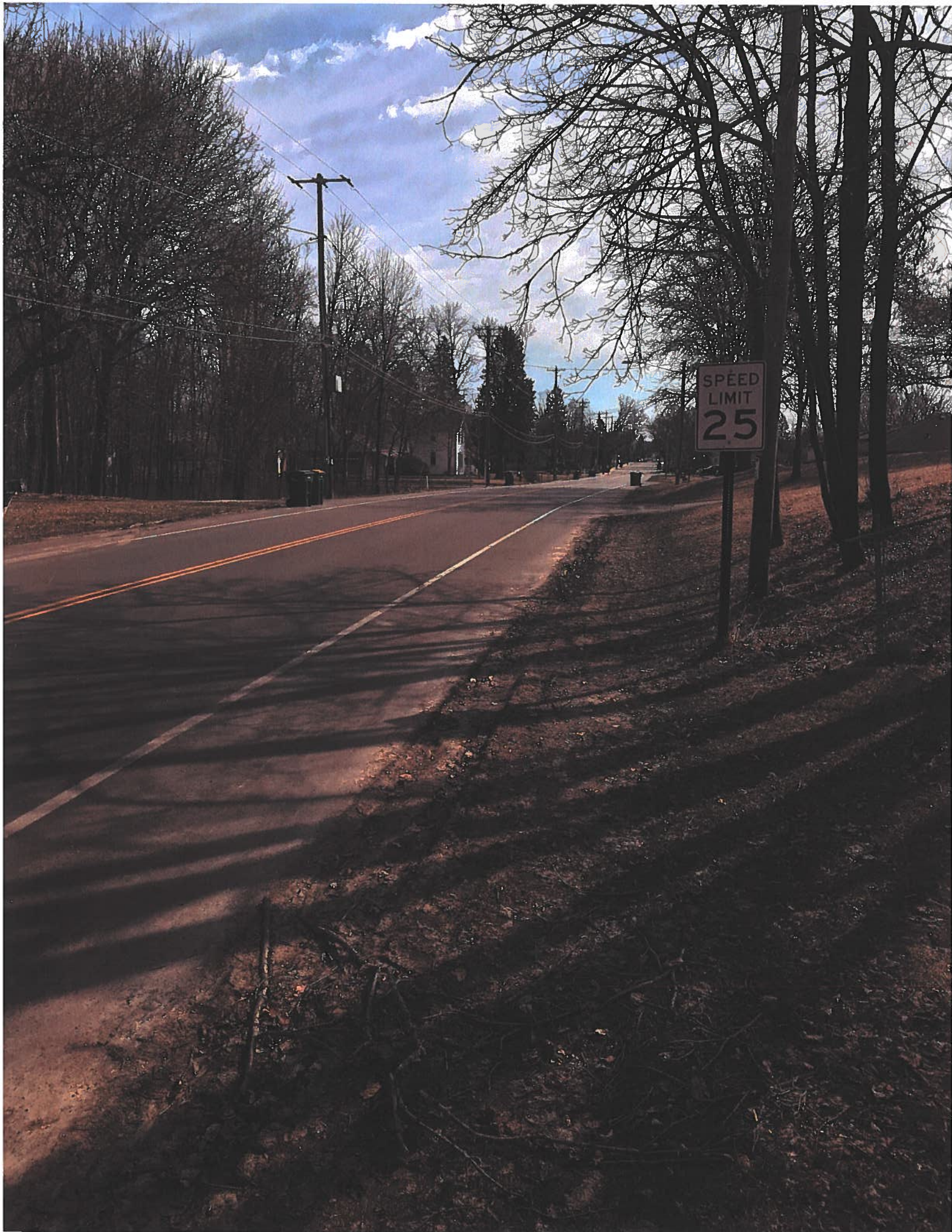
Staff recommends that the Public Works and Highway Committee authorize Engineering staff to design and bid improvements to Main Street's shoulders between Western Avenue and Squire Drive.

COMMITTEE ACTION:

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







STATUS OF PROJECTS

April 3, 2019

- 1) **Goldendale Road-Ph 1 Sanitary & Water;** Sanitary and Water is complete, remaining work is grading and paving for road replacement by June 1, 2019.
- 2) **Goldendale Road/Holy Hill Road Sanitary Sewer - Ph 2;** Work is 70% complete, project encountered difficulty in blasting bedrock and blasting increased needs for dewatering. Construction of the Briggs building also created utility conflicts adding to difficulty for construction.
- 3) **Goldendale Road/Holy Hill Road Water Main - Ph 2;** Installation and pressure testing is complete, safe sample test remaining, turf restoration during spring, Gateway Crossing is connected and Briggs lateral connected.
- 4) **Design of future sanitary sewer and water main** to the NW corner of Holy Hill Road and Goldendale Road is in progress. Site of new development in 2019.
- 5) **Design of NE Interceptor** (sanitary sewer) 95% complete waiting final review by Village then out for bid. Construction to be completed in October 2019. This serves the Wrenwood Development area.
- 6) **Speaker Corp.** sanitary and water is complete; water tested and connected to Village water system, Waste Water Utility still needs to video sanitary sewer for final acceptance

- 7) **Booster station pump** and associated water main have been installed waiting for We-energies to install power to the site. Wireless control hardware has been installed in the Briggs Fire Suppression Control Room at Briggs building.
- 8) **Design of Holy Hill Road reconstruction** plans have not been started.
- 9) **Application to the WDNR** for the new well site in TID #8 (SE corner of Gateway Crossing & Rockfield Road) has been submitted. Waiting for WDNR response.
- 10) **Water Tower design** is in progress.
- 11) **Design to extend sanitary sewer** to the East side of Goldendale Road in progress.
- 12) **CIIP (pipe lining)** project bid on April 4, 2019.
- 13) **Park Avenue Reconstruction**; Start June 1, 2019. Pre-Construction mtg in April; Informational letter to residents this week.
- 14) **PP/II project** remains on hold pending direction from MMSD regarding approved materials for lining laterals.