



Board of Public Works
Meeting
July 14, 2022
5:30pm

NOTICE

There will be a Board of Public Works meeting on Thursday, July 14, 2022 at 5:30pm in the West Committee Room at the St. Francis Civic Center located at 3400 E. Howard Avenue.

BOARD OF PUBLIC WORKS AGENDA

1. Call to Order
2. Minutes
Minutes of the May 10, 2022 and March 15, 2022 meetings.
3. Discussion with Possible Action
MMSD PPII Program Project
4. Update
 - A. Highway Garage Study (no action on this item)
 - B. Highway Garage Site Stormwater Pollution Prevention Plan (no action on this item)
5. Engineer's Report
6. Adjourn.

PUBLIC NOTICE

Upon reasonable notice, a good faith effort will be made to accommodate the needs of individuals to participate in public meetings, which have a qualifying disability under the Americans with Disabilities Act. Requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the St. Francis City Clerk at 481-2300.

NOTE: There is a potential that a quorum of the Common Council and/or any Committee, Commission or Board may be present.

**MINUTES OF THE BOARD OF PUBLIC WORKS
MEETING HELD THURSDAY, MAY 12, 2022, 5:30PM**

Present: Alderman Shawn Feirer, Alderwoman Sarah Calderon, Alderwoman Debbie Fliss, Citizen Members Richard Adamczewski, Rick Grubanowitch, and Christine Hancock.

Excused: , Citizen Member Sandy Welvang.

Also present: City Engineer/Director of Public Works Melinda Dejewski.

1. Call Meeting to Order

City Engineer Dejewski called the meeting to order at 5:37pm.

2. Election of Chair

City Engineer Dejewski explained that a nomination for the Chair position could be made and then voted on. Alderman Shawn Feirer was nominated for the Chair position. A motion was made by Board Member Grubanowitch, seconded by Board Member Adamczewski to confirm Alderman Shawn Feirer as Chair of the Board of Public Works. Motion carried.

3. Minutes

A motion was made by Board Member Adamczewski, seconded by Alderwoman Fliss to approve the minutes of the March 10, 2022 and March 15, 2022 meetings. Motion carried.

4. Discussion and Possible Action

A. No Parking Request – 4140 S. Nevada Avenue

City Engineer Dejewski stated that the property owner contacted City Administrator Johnsrud requesting the area in front of this business to be posted no parking to facilitate the delivery semi-trucks backing into his property. There was discussion on existing no parking areas as well as the turning movements of the trucks. A motion was made by Board Member Adamczewski, seconded by Alderwoman Fliss to recommend to the Common Council to create a No Parking zone on S. Nevada Avenue from approximately 970 feet north of the intersection of E. Bolivar Avenue and E. Nevada Avenue to approximately 1,110 feet north of the intersection of E. Bolivar Avenue and E. Nevada Avenue all as measured along the centerline of S. Nevada Avenue and to draft the appropriate ordinance. Motion carried.

**B. Amendment to 5-year Capital Program for Sewers –
Additional Catch Basin/Manhole Repair Project in 2022**

City Engineer Dejewski explained in order to move the S. Kinnickinnic Avenue project forward faster, some of the work on the storm sewer catch basins and manholes as well as some of the sanitary sewer manholes needs to be done ahead of time. These items, due to the extent of the repairs, are not eligible for funding in the DOT project and the City would pay 100% of the costs anyway. To have this portion completed helps the DOT project not have any possible ground condition concerns. The 5 year Capital Program for Sewers needs to be amended to move the sanitary sewer lining project to a future year and reallocate funds for this project. A motion was made by Board Member Adamczewski, seconded by Alderwoman Fliss to recommend to the Common Council to approve the amendment to the 5-year Capital Program for Sewers to bid an additional catch basin/manhole repair project on S. Kinnickinnic Avenue in 2022 with funding from the storm sewer and sanitary sewer funds. Motion carried.

5. Update

Highway Garage Study (no action to be taken on this item)

City Engineer Dejewski reported that the study was underway and proceeding. She was encouraged with the solutions and options being provided. She also informed the Board that the study would not be presented to the Board but directly to the Common Council as directed by City Administrator Johnsrud and City Attorney Alexy. There was discussion regarding this direction and City Engineer Dejewski stated that this was her direction and she could not discuss it any further.

Highway Garage Stormwater Pollution Prevention Plan (no action to be taken on this item)

City Engineer Dejewski stated that the plan was in process and being reviewed by the DNR to ensure compliance. This report is being done in parallel to the site study and the recommendations from this study will be included in the site study. There was some general discussion regarding the stormwater for the site and the DNR recommendations.

6. Engineer's Report

City Engineer Dejewski presented the report. A motion was made by Alderwoman Fliss, seconded by Board Member Adamczewski to place on file. Motion carried.

3. Adjourn

A motion was made by Board Member Grubanowitch, seconded by Board Member Adamczewski to adjourn. Motion carried. Time 5:58p.m.



City of St. Francis

Melinda K. Dejewski, PE, City Engineer/Director of Public Works

July 12, 2022

Honorable Board of Public Works
City of St. Francis

Subject: MMSD PPII Project

Gentlepersons:

The Milwaukee Metropolitan Sewerage District (MMSD) has a program called Private Property Inflow/Infiltration PPII program. The program is to reduce clear water from entering into the sanitary sewer system and ultimately the treatment plant by eliminating sources on private properties. The funding for this program is from the taxes paid by the residents of the City and then allocated back to the City as calculated by a population based formula. The City has been accruing funds for the past few years. The current total in the fund is approximately \$490,000.

The City has been working on a project for these funds since the City is within the compliance limits for inflow/infiltration (I/I). Sources of I/I are when groundwater enters the sanitary sewer lateral and when a private sump pump line is put into the floor drain or stationary tub in the basement during winter to eliminate icing in the alley. The program allows for a storm sewer type pipe to be constructed to collect the sump pump lines and down spouts from private properties. This is the project the City is proposing to do. In 2019, the initial study of the I/I was done and by getting the sump pumps into a drainage pipe system will reduce the I/I in the area. MMSD is in favor of this project and the use of the City funds for this project.

The project concept is to install a storm sewer type system in the alleys in the area between E Bottsford Avenue, E. Cudahy Avenue, S. Pennsylvania Avenue and S. Nicholson Avenue. The project will cover only one or two blocks of alley at a time depending upon funding availability. But even one block will be useful. The storm sewer pipe will have connections available for property owners to connect their sump pumps lines to. The connection can be above or below ground. The idea is to not have property owners have to tear up their basements to install or re-route their sump pump lines. We would also allow the connection of downspouts which will reduce the amount of water leaking into sanitary sewer laterals. The construction may require the repaving of the entire alley. Any portion of the project can be funded with the Stormwater Utility funds.

Respectfully submitted,

Melinda K. Dejewski, PE
City Engineer/Director of Public Works

ENGINEER'S REPORT JULY 2022

ROAD PROJECT REPORT

ROAD	TYPE OF TREATMENT	CONSTRUCTION ESTIMATE	DESIGN ESTIMATE	INSPECTION ESTIMATE	UPDATE ON PROJECT
E. St. Francis Avenue – RR Tracks to S. KK Ave	Resurface/ Reconstruct	\$300,000	Completed in 2018	\$20,000	Project is complete. Working on close out of quantities and punch lists.
Catch Basin Repair Project	NA	\$100,000	In-house	In-house	Project complete.
E. Koenig Avenue Culvert Lining Project	NA	\$120,000	\$5000	In-house	Working with consultant on preliminary plans/specifications.
S. Pennsylvania Avenue- S. Whitnall to E. Howard	Reconstruct/ Resurface	\$2,000,000	\$50,000	\$50,000	Applied to grant for this project. Creating RFP to retain consultant for design services.
S. Kinnickinnic Avenue – E. Howard to E. Lunham	Resurface	\$800,000	\$25,000	\$30,000	Retained design firm. Awarded BIL funding.
S. Kinnickinnic Ave Storm Sewer Structure Repair	NA	\$120,000	In-house	In-house	Awarded. Contracts being executed.

2021

ROAD	TYPE OF TREATMENT	CONSTRUCTION ESTIMATE	DESIGN ESTIMATE	INSPECTION ESTIMATE	UPDATE ON PROJECT
2021 Mill and Overlay Project- Various Streets from Bottsford to Cudahy, Nicholson to Pennsylvania	Resurface	\$1,000,000	\$35,000	In-house	Project complete. Working on quantities for special assessments. Punch list is complete.

2020

ROAD	TYPE OF TREATMENT	CONSTRUCTION ESTIMATE	DESIGN ESTIMATE	INSPECTION ESTIMATE	UPDATE ON PROJECT
E. Norwich Avenue – east and west of S. Pennsylvania to the dead ends	reconstruct	\$1,000,000	\$35,000	\$50,000%	Have preliminary design. Working with property owners on encroachments resolution.