

Township of Breitung Agenda-Special Board Meeting

Township of Breitung Special Board Meeting 06/15/2022

Breitung Community Center 11:00am

- Call the meeting to order
- Opening Bids for Force Main and Manhole Improvement Project

Old Business

- Approval of Bid for Force Main and Manhole Improvement Project per recommendation from the TBWWB
- Gravel, Crushing, Road Work, Gravel Pit
- Infrastructure Project 2021 update & punch list
- Soudan to McKinley Park trail update
- Infrastructure Project 2022 - IRRRB/CDBG/DNR work

Next Regular Meeting Date-June 23rd, 2022 at 12:00pm

Adjourn

Infrastructure Project: 2021 update & Punch List

17 manholes - New casting/cover
external manhole seal

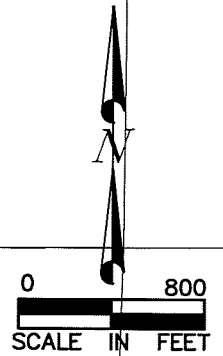
Subgrade prep. on South St.

Seeding $\frac{1}{3}$ restoration - various areas

Asphalt Paving - South St.

Asphalt Paving - wear coat 4th Ave.

STUNTZ
BAY



POPLAR STREET
INFRASTRUCTURE
IMPROVEMENTS

TH 169

SPRING ROAD
IMPROVEMENTS

CHURCH STREET
IMPROVEMENTS



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2022 INFRASTRUCTURE IMPROVEMENTS

BREITUNG TOWNSHIP

PROJECT NUMBER

21-923

SHEET NUMBER

Year 2022 Infrastructure Improvements Narrative

Summary

The Township of Breitung has four road projects plus the water meter upgrades for our 2022 capital projects, all combined into one bidding package in order to make the most of attracting a higher number of contractors for more competitive bidding. This project will improve the access to the new state park, improve commuters travel to and from work as well as reduce the inflow and infiltration of storm sewer into the sanitary sewer system. Total estimated cost is \$1,010,000 The four road projects include:

Church Street - This includes improved culvert and discharge points to reduce the inflow into the sanitary sewer system and to direct the runoff into the storm sewer collection and discharge system. This road is a patched and repaired blacktop road that is heavily traveled and connects to MN Highway 169.

First Avenue and Stuntz Bay Road - This road is part of First Avenue and then becomes the Stuntz Bay Road that leads into the Soudan Underground Mine State Park. Since this is an entrance road to a state park, it is eligible for MN State Park Road Account funds for its upgrade. The application to the DNR has been made and an award of \$418,000 was approved April, 2022. The project has written letters of support from the Park Manager and St. Louis County Engineering Department. Presently it is a patched and repaired blacktop road that will be improved with culverts and storm runoff issues that will be directed to the storm sewer system that currently runs parallel with First Avenue.

Poplar Street - upgrade with improvements to the sewer lines, manhole replacements and storm sewer runoff. This street is in the lower elevation of Soudan and has underground material primarily of clay which lends to more heaving and shifting than usual and is subject to a higher likelihood of infiltration due to the lower elevation.

Spring Road and Main Street - This includes design changes for improved runoff control to reduce the inflow and infiltration into the sanitary sewer system and direct the storm water and spring melt runoff into the storm sewer system. The Spring Road is presently a gravel road through residential areas and will be blacktopped when the infrastructure is complete. This will end the ongoing dust control costs with fugitive dust liftoff from traffic and wind being eliminated.

The replacement of water meters and the initial water meter program system and equipment with a total cost of \$131,000. This cost includes the initial program set up as noted on the attached quote of \$17,450. The balance of the project cost is to purchase an additional 250 meters which will allow for complete upgrade of our 248 accounts with modern meters. This will provide for excellent and reliable water usage data for future capital improvement projects and for accurate billing services to the residential customers of Soudan.