# STORM WATER MANAGEMENT BOARD MEETING June 9, 2020

The meeting of the Storm Water Management Board was called to order in the Commissioner's Room in the County Administration Center at 155 Indiana Avenue, Valparaiso, IN on Tuesday, June 9, 2020 at 9:00 a.m. Present were Commissioners Jeff Good, Laura Blaney and Jim Biggs. Also present were, Kevin Breitzke, Scott McClure, Bob Thompson and Mike Novotney and Adam McAlpine.

## Consent Agenda - Drainage Board

**Claims** – Regulated Drains (Drainage Board Approval)

Rolling Meadows Subd. \$1,305.45

<u>Motion:</u> Laura Blaney moved to approve the Consent Agenda – Drainage Board. Jim Biggs seconded the motion and so approved with a voice vote of 3-0.

# <u>Consent Agenda – Storm Water Management Board</u> Appeals

Douglas Anderson – To reduce the storm water user fee due to incorrect identification of the use of the property. **SWAB Recommendation** – Denial of the Appeal.

## **Claims** – Storm Water Fund (Storm Water Management Board Approval)

Brown Ditch	\$1,400.00
Cobb Ditch	\$1,125.00
CR 100 W Drainage Infrastructure	\$1,080.00
CR 400 N Drainage Infrastructure	\$1,080.00
Galbreath Ditch	\$650.00
Kemper Ditch	\$17,719.00
Ludington Ditch	\$5,932.00
Salt Creek Valley Commons Subd	\$20,765.80
Swanson-Lamporte Ditch	\$24,820.00

# Claims – Storm Water Bond Fund (Storm Water Management Board Approval) Old South Haven South Central Storm Sewer \$501,786.62

<u>Motion:</u> Kevin Breitzke moved to approve the Consent Agenda – Storm Water Management Board. Jim Biggs seconded the motion and so approved with a voice vote of 3-0.

### **Stormwater Management Board**

#### Announcements

Shorewood Forest Subdivision, Shorewood Dr. Ravine Stabilization — repair and stabilization of an extremely eroded ravine, which is part of the storm water infrastructure serving the subdivision, to address property damage and infrastructure maintenance issues; sealed quotes or bids will be opened and a contract awarded at a future meeting. Mike Novotney showed pictures and explained the erosion which has occurred. Private property and road infrastructure are threatened by this erosion. Mike Novotney is doing the engineering on this project.

Lake Louise is a lake that was created by a dam. All the ravines create settlement load that goes into the lake. Everything at lake level and below is the Property Owners Association's responsibility. Above lake level, the County will work with them on storm water management. At this point none of the ravine's are the County's responsibility. A discussion needs to be had with the Property Owner's Association.

In the older section of Shorewood, the pipe is not in very good condition. The County will be looking at this situation.

## **Opening of Quotes**

#P20-045 Washington Square, Storm Water Management System Improvements – Reconstruction and enhancement of existing storm water infrastructure, including the installation of storm sewers, storm sewer structures, and enhancement to the existing detention basin serving the subdivision to address existing drainage and storm water management issues. This development is immediately east of the Porter County Airport.

Bids Received:

Grimmer Construction \$195,765.00 Gough, Inc. \$172,425.50

The engineer's estimate on this project is \$141,000.00. Mike Novotney recommended this award be taken under advisement and continued to the next meeting.

# **Bid Opening Results, Bid Acceptance and Contract Awards:**

#P20-044 Pleasant Minor Subdivision 1757-D-1 (CR 950 S and CR 50 E) Drainage Improvements – Construction of storm water infrastructure, including storm sewer and storm sewer structures, to address existing drainage issues. Sealed bids were opened at a public opening of bids on May 28, 2020. Six bids were received. Engineer's estimate was \$216,311.00.

Lowest responsive bid: DeBoer Egolf \$279,412.00 – includes contingency

In addition to base bid items the request asked for hauling off spoil from the trench and replacing the haul off with final backfill. The contingent is for hauling off what is in the trench but it is not anticipated they will haul any off.

**Motion**: Jim Biggs moved to accept and award the contract to DeBoer Egolf in the amount of \$279,412.00. Seconded by Laura Blaney and so approved with a vote of 4-0.

#P20-048 Old South Haven Storm Water Improvements Phase 1 (Midway Dr. Detention Basin Expansion Project) - Reconstruction and enhancement of existing detention basin and adjacent storm sewer infrastructure to address longstanding drainage, flooding, and infrastructure maintenance issues in the area generally located between Briarwood Dr., (N), Timberline Pkwy (E) Clear Creek Dr (S) and McCool Road (W). Sealed bids were

opened at a public opening of bids on May 28, 2020. Engineer's Estimate is \$1,250,000.00.

Lowest responsive bid: Dyer Construction \$791,985.34

**Motion**: Jim Biggs moved to accept and award the contract to Dyer Construction in the amount of \$791,985.34. Seconded by Kevin Breitzke and so approved with a vote of 4-0.

#P20-046 Seasons View Subdivision, Storm Water Management System Improvements. Reconstruction and enhancement of existing storm water infrastructure, including a detention basin, swale, and storm sewer, to address existing drainage and storm water management issues. Sealed quotes were opened at the May 19, 2020 SWMB with value engineering subsequently performed. Grimmer's original quote was \$186,236.00. Engineer's estimate is \$139,500.00

Lowest responsive bid: Grimmer Construction \$148,262.00

**Motion**: Laura Blaney moved to accept and award the contract to Grimmer Construction in the amount of \$148,262.00. Seconded by Kevin Breitzke and so approved with a vote of 4-0.

#P20-045 Washington Square Subdivision, Storm Water Management System Improvements.

Mike Novotney recommended that staff take the bids under advisement and make a recommendation at the next meeting. Staff will do some value engineering in the meantime since the bid received is so much higher than the engineer's estimate.

**Motion**: Laura Blaney moved to pause the Washington Square bid proposal review for staff to review and advise. Seconded by Kevin Breitzke and so approved with a vote of 4-0.

### **Project Updates**

Shorewood Forest Subdivision, Storm Water Infrastructure Study. Staff has reviewed four consultants. The four have been asked to provide a written response to five questions. Mike Novotney reported he anticipates making a recommendation at the July meeting. The four consultants interviewed are: DLZ, Lawson Fisher Associates, Christopher Burke Engineering, and Abonmarche.

Jeff Good asked if it is wise to stay with the same firm on matters such as these so they know how our system works. Mike Novotney explained they are trying different firms to see what is a good fit. After a while they will be able to say "this is what we want and this is who we want to do it". Staff always needs to oversee and orchestrate activities.

Greater South Haven Storm Water Infrastructure Study. DLZ is doing this study. There are all kinds of problems. They are moving forward.

Old South Haven Storm Water Improvements, Phase 1

#P19-044 South Central Storm Sewer Project. This project is well under way. Mike Novotney showed pictures of work that has been done.

#P20-001 Storm Sewer System Lining and Rehabilitation Project. They have a few repairs to do and then will be working on the re-lining.

## **Work Order Report**

To date 72 project numbers have been assigned with a contract value of \$8 Million. Of that number 61 are work orders at an average value of \$7,500 per order.

Next Meeting: July 14, 2020, 9:00 am

There being no further business, the meeting recessed.

J	Jeff Good, President
Mike Novotney, Engineer/Program Director	