# GREENWOOD BOARD OF STORMWATER MANAGEMENT August 14, 2024, MEETING MINUTES PAGE 1 of 6

Mr. Payne called the meeting to order at 4:00 p.m. in Council Chambers and via online video and audio conference platforms.

Members Present: David Payne, LeeAnne Lollar and John Shell.

Also in Attendance: Stormwater Superintendent Christopher Jones, Attorney Shawna Koons, Stone Municipal Group Adam Stone, and Recording Secretary Miranda Menale.

### **Approval of Minutes:**

Mrs. Lollar moved to approve the July 10, 2024, Meeting Minutes, seconded by Mr. Payne. Ayes: Mrs. Lollar, Mr. Payne. Mr. Shell abstain. **MOTION CARRIES.** 

#### **Old Business:**

None

#### **New Business:**

# Stone Municipal Group

Mr. Stone presented the mid-year report. Stone Municipal Group looked at the first six months of activities. The Board Members are looking at the numbers from the 2021 to 2025 rate study for the Stormwater Department. Mr. Stone asks The Board Members to find the page with charts. Then processed to explain that the charts are tracking the year to date, actual quarter over quarter compared to the original plan. Revenues are right in line with where we would like them to be and where we expected them to be at this point as they were originally forecasted in the 2020 rate study. The expenses are slightly ahead and solely due to the capital contributions towards The Madison Project. Looking towards the end of the year, you will see that the numbers normalize back down into the relevant range. We have approximately fifty percent of the total operating fund balance currently invested and two million worth of excess in capital/cash all the while the rates are still in line with the original plan.

Discussion followed with Mr. Payne asking if Mr. Stone has any concerns looking into our budget. Mr. Stone stated that he is not concerned about the budget other than looking into 2025 and beyond, as we run out of the forecast period. The capital plan runs out in 2030 we will need to update the estimates at that time. We need to re-establish a new forecast for the next four to five years.

This is an update therefore no approval required.

### Clearbrook HOA - Public Private Partnership

Fred Weller is the HOA President for Clearbrook Village. Mr. Weller explained that the issue with erosion on the North End of their retention pond has already been completed with a previous Public Private Partnership, and now they would like to repair the remaining sides of the pond.

Discussion followed. Mr. Payne asks Mr. Weller what's the plan for remediation. Mr. Weller states that they have submitted a proposal from Kelly's Landscaping. Mrs. Payne asked what the total cost of the project. Mr. Weller answered that the total project cost is \$119,124.00. Mrs. Lollar asked if the annual dues have ever been increased. Mr. Weller's knowledge so far is in the last ten to fifteen years the annual dues have stayed \$200.00 a year. Mr. Lollar asked if the HOA has any money in a cash reserve. Mr. Weller stated that they have roughly \$10,000.00 and they anticipate having a one-time assessment. Mr. Payne asks the Stormwater Superintendent his thoughts on what their solution should be.

Mr. Jones presented the scoring sheet and staff recommendation. The Stormwater Department scored this application a 6.3 out of a possible ten points for overall goals. The applicant is requesting financial assistance for bank stabilization around the common area detention pond for this project, which includes 350 yards of rip rap, 3-foot-high retaining wall and shear force 10 Instaturf for the remaining three sides of the pond. There's approximately 26 acres of direct impact and approximately 156 acres of accumulative runoff that goes through the pond. Mr. Jones is recommending that Shear Force 10 will promote Vegetative growth while stabilizing the bank from erosion, whereas rip rap provides little, if any, water quality benefits. Mr. Jones states that the staff's recommendation is that portions of the project meet the spirit of the public private partnership criteria, and we should support those portions, with the following conditions. 1. The HOA updates and records the O&M manual for the pond. 2. The

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utility supports the project in an amount decided by the Board for the portions of the project that meet the ideals of the utility. Terms and conditions outlined by the Legal Department.

The Board Members asked the following questions to clarify their decision. Is the HOA agreeing to the terms as they were read. Mr. Weller answered that he is not familiar with everything that was just described but is willing to agree if I knew just a little bit more about them. The Board clarified that Clearbrook Village is asking for a minimum of 50 to 75 percent assistance for the project cost. Mrs. Lollar asks how many homes are you able to levy to pay? It was clarified that Clearbrook park even though they neighbor the pond they are not the responsible owners of the pond, leaving only Clearbrook's 104 residents and 52 homes to take ownership of fixing the pond.

Mrs. Lollar moved to authorize a public private partnership agreement with Clearbrook Village HOA for detention pond bank stabilization project for the east side of the pond in an amount not to exceed \$59,000, with terms and conditions to be determined by the Legal Department, and to specifically include the requirement that the O&M Manual be updated and recorded, and to authorize the Stormwater Superintendent to sign the agreement on the Board's behalf. Seconded by Mr. Shell. Ayes: Mr. Shell, Mrs. Lollar, Mr. Payne. **MOTION CARRIES.** 

### Brighton Estates HOA - Public Private Partnership

Joey Harris introduces himself and states that he works for Main Street Management and overlooks the Brighton Estates HOA. Vince Mathews, a Brighton Estates board member, accompanies Mr. Harris to today's meeting. Mr. Payne asked Mr. Harris to explain what they are asking for within the application. Mr. Harris explains that they have three ponds that total three and half acres and are asking for 75 to 80 percent assistance with different quote options ranging from \$58,900.00 to \$153,862.75 depending on what the Stormwater utility supports. Mr. Harris explains that one difference for their application is that the erosion is due to muskrats, which has been contracted out with a company to do routine trapping to prevent further damage. Mr. Harris stated that the first quote is for Kelly Landscaping to use Instaturf around all three perimeters of the pond with a total cost of \$125,895.00. Mr. Harris clarified that the other quote is to include aeration into the pond for a better water quality feature.

Mr. Jones presented the scoring sheet and recommendation from the Stormwater Department. Mr. Jones explains that this application improves the water quality of the detention area as well as stabilization of the common area detention pond. Of the options provided, the use of Instaturf for bank stabilization is a solution that we have supported throughout the city and (so far) it appears to be a good product for stabilization. Aeration is now required to be part of the water quality benefits of a retention pond; therefore, this would bring this subdivision into current compliance. The native buffer prairie is an innovative approach to maintenance of a common area, and it is something we encourage. The Stormwater Management Board should decide which options to support. The HOA shall contribute an amount towards the project as determined by the Stormwater Board.

- 1. If the prairie is supported, permanent signs shall be placed around the prairie stating that the area is a no mow native prairie.
- 2. If the Instaturf is supported, modification of the O&M manual or supplement shall be required.
- 3. If the aeration is supported, modification of the O&M manual and or supplement to the manual shall be required.
- 4. Either option should include a provision that a contract is secured for the of removal nuisance wildlife (muskrats damaging pond banks).

The Board has the following discussion with Mr. Harris. How much are the HOA dues currently, how many homes are in the subdivision, how much was the total percentage requested for this application. Mr. Harris answered that the current dues cost the residents \$500.00 per year for 114 homes and we are requesting 75 to 80 percent of the total cost of the aeration and bank stabilization.

Mr. Shell moved to authorize a public private partnership agreement with Brighton Estates HOA for 50 percent of the costs of its detention ponds improvement project, to include installation of turf overseeding around the pond banks for stabilization, installation of aerating fountains in the ponds, and installation of the native prairie as presented in the presentation, in an amount not to exceed \$25,185, with terms and conditions to be determined by the Legal Department, to specifically include the modification and recording of the O&M Manual as recommended by the Stormwater Superintendent,

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and to authorize the Stormwater Superintendent to sign the agreement on the Board's behalf. Seconded by Mrs. Lollar. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES.** 

## Lennar Homes - Wavier Request

Todd Wilkerson introduced himself and Greg Binter from Lennar Homes, to request a waiver of the stormwater technical standards chapter 8 Table 8-1 practice 5 of wheel wash for the Lincoln Place Project on Pushville and Emerson Road. They say the reason is they have no import or export of dirt; all dirt work will be internal. They will have control of the delivery schedule; they have full turnaround for heavy equipment including semi traffic.

Discussion followed with Mr. Shell asking how long the construction drive is. Mr. Wilkerson stated that the drive is a little over 170 feet, that is three times the normal requirements of 50 feet. The road is 20 foot wide and Mr. Binter states that the normal is 12 feet. Both Mr. Binter and Mr. Wilkerson talk about the turnaround area and that is 75 feet in diameter. Mr. Payne asks Mr. Jones what his thoughts on this request. Mr. Jones states that the wheel wash station is in our Technical Standards Manual for any site that is over twenty acres. Mr. Wilkerson informed the Board Members they will have a brush on site for any immediate issues as they have no power or water on the side.

Mrs. Lollar moved to approve the request for a waiver from the SW and Sediment Control Ord. requirement for a wheel wash for all construction sites of 20 acres or more, as it creates an unnecessary hardship for Applicant and that the Board find that the criteria set forth by Greenwood Municipal Code Sec. 9-162c. for approval of the waiver has been met for the reasons set forth in the Applicant's written waiver request and as presented. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES.** 

# Request For Proposal - Twin Oaks and Meadowglen Drainage Study

Mr. Jones introduced the Twin Oaks and Meadowglen Drainage Study request for proposal. Mr. Jones would like to work with the Street Department and the Engineering Division to see if everyone can help to improve the subdivision. Mr. Jones has images presented for the Board Members to view as he says that there is little to zero storm drainage in the area. Mr. Jones points out they have voluntary pipes and subpar drainage such as a sidewalk panel acting as a bridge for street surface water runoff.

Mr. Shell moved to authorize the issuance of a Request for Proposals for a Drainage Study to improve existing Stormwater infrastructure in Meadowglen Sub. Sections 1-5 and Twin Oaks Sub. Sections 1-4. Seconded by Mrs. Lollar. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES.** 

## Stonegate - USI Consultants, Inc.

Mr. Jones introduced the Professional Services Agreement for a design for storm sewer pipe. The Stormwater Department has been trying to improve the area and we noticed a storm sewer pipe that is upstream that is starting to fail due to deterioration. USI Consultants, Inc. gave the Stormwater Department a quote for the design of their storm sewer pipe for Stonegate subdivision in the amount of \$24,400.00.

Mrs. Lollar moved to approve a professional service agreement with USI Consultants for the design services for storm sewer in the Stonegate subdivision with terms and conditions to be outlined by the Legal Department and authorize the Stormwater Superintendent to sign on the board's behalf. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. MOTION CARRIES.

## All Star Paving - Change Order

Mr. Jones presented change order three from All Star Paving for the Apryl Bridge project. The Change order consists of an additional quantity of stone for structure placement as well as replacing additional storm sewer pipe in the project area. Mr. Jones stated that the change order is in the amount of \$24,561.50, changing the total contract price to \$551,819.00.

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Mr. Shell moved to approve Change Order No. 03 to increase the contract amount by \$24,561.50 – from \$527,257.50 to \$551,819.00- due to costs for additional stone, and replacement of pipe. Seconded by Mrs. Lollar. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES**.

### Job Description Update - Approval

Mr. Jones presented three Job Descriptions updates for approval. The job titles are Stormwater Supervisor, Maintenance/Laborer and Inspector.

The Inspector position need to change the address to 479 South Washington Street, Greenwood, Indiana, 46143. Along with the title, it has been changed to Inspector, not Inspector One.

The Stormwater Supervisor changed the description of the job, to remove water quality testing.

The Maintenance/Laborer update was also for the address of 479 South Washington Street, Greenwood, Indiana 46143.

Mr. Payne asks did you intend to have the laborer and inspector supervised by the superintendent or the supervisor. Mr. Jones answered with Superintendent.

Mrs. Lollar moved to approve the updated job descriptions for the Stormwater Supervisor, Maintenance/Laborer, and Inspector positions. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mr. Payne, Mr. Shell. MOTION CARRIES.

### Resolution 24-02 - Amend Medical Leave Sharing Policy

Mrs. Koons explained that in 2019, the Board of Works amended their policy so that unused vacation time did not have to be donated at the end of the year. Anything that is above what is allowed to be rolled over, but that hasn't been used will automatically be deposited into the sharing bank. This resolution has slipped through the cracks and is now made its way to the Stormwater Board.

RESOLUTION 24-02, A RESOLUTION OF THE BOARD OF DIRECTORS OF THE DEPARTMENT OF STORMWATER MANAGEMENT OF THE CITY OF GREENWOOD AMENDING 15-06, MEIDCAL LEAVE SHARING PLAN, TO AUTOMATICALLY DEPOSIT UNUSED PTO LEAVE IN THE LEAVE BANK

Mr. Shell moved to approve and adopt Res. 24-02. Seconded by Mrs. Lollar. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne.

## Resolution 24-03 Electronic Meeting Policy

Mrs. Koons explains that the law was changed to allow Boards to do this, so this would adopt that a policy that at least a quorum that's required by Law Quorum is you have to be here, but one of you could participate electronically, as long as we had enough noticed, that there's no electronic means to participate. So that's what this policy does. It is pretty much tracked the statute in the Indiana Code that allows this to be done.

RESOLUTION NO. 24-03 A RESOLUTION OF THE BOARD OF DIRECTORS OF THE DEPARTMENT OF STORMWATER MANAGEMENT OF THE CITY OF GREENWOOD ADOPTING A POLICY TO PARTICIPATE IN PUBLIC MEETINGS BY ELECTRONIC MEANS

Mrs. Lollar moved to approve and adopt Res. 24-0. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mrs. Shell, Mr. Payne.

#### Audience:

None

#### Reports:

Corporation Counsel

None

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City Engineer

None

Controller

None

**Billing** 

None

Stormwater Superintendent

Operation and Maintenance Manuals

Mr. Jones recommended the following Operation and Maintenance Manuals for acceptance and approval:

#### 1. Scottsdale Section 3

Mrs. Lollar moved to accept the Operation and Maintenance Manual for Scottsdale Section 3 and to authorize the Mayor to sign the Manual on the Board's behalf. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES.** 

#### 2. Scottsdale Section 4

Mr. Shell moved to accept the Operation and Maintenance Manual for Scottsdale Section 4 and to authorize the Mayor to sign the Manual on the Board's behalf. Seconded by Mrs. Lollar. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES.** 

#### 3. Greenwood Christian Church

Mrs. Lollar moved to accept the Operation and Maintenance Manual for Greenwood Christian Church and to authorize the Mayor to sign the Manual on the Board's behalf. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mr. Shell, Mr. Payne. **MOTION CARRIES.** 

#### Field Report

The July precipitation total was 5.4 inches, and the average temperature was 76.83 degrees. The Stormwater Department completed 2,128 line locates, 35 requests initiated and 32 completed, 200 work orders initiated and 207 completed for July 2024. There were 44.83 tons of debris collected from street sweeping totaling \$2,018.96. Jetting was done in various locations including 375 Hendricks Drive, Fry Road and Lowes Boulevard. There were 1.26 tons of debris from jetting totaling \$255.92. 48 Erosion and Sediment Control permits were issued, and 123 inspections. One Stormwater Management permit was issued, and 14 inspections. 109 BMP Inspections. 61 ROW Inspections. 97 hot spots cleared. For education and outreach, the Stormwater Department hosted The Indiana Audubon Society Bluebird Box Workshop.

Mr. Jones updates the Board Member with an image of the Apryl bridge project, stating that is completed in entirety.

Next Month Mr. Shell is going to be unable to be present during the next Stormwater Board Meeting and will join via video conferencing.

Mayor

None

#### **Claims Docket:**

Mrs. Lollar moved to approve the claims docket for July 10, 2024. Seconded by Mr. Shell. Ayes: Mrs. Lollar, Mr. Payne, Mr. Shell. **MOTION CARRIES.** 

Meeting adjourned by Mr. Payne at 4:59 p.m.

David Payne

Miranda Menale, Recording Secretary

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LeeAnne Lollar

John Shell