

# **INFRASTRUCTURE COMMISSION MEETING MINUTES**

**Tuesday, January 19, 2021**

**6:00 PM**

**Virtual Zoom Meeting**

**Called to Order 6:06 PM by Tom Kelleher, Chair**

## **ROLL CALL**

### **COMMISSIONERS PRESENT**

Tom Kelleher-Chair Present

Shawn Murphy-Member, Present

John Devona-Member, Present

Tim Riordan-Member, Present

Ingrid Velkme, Village Manager, Present

### **Village Staff Present**

Matthew Supert-Staff

Casey Biernacki-Staff

Jenny Pesek-Staff

Chris Breakey-Staff

Jim Tock-Staff

- 1. Public Comment- None**
- 2. Approval of Minutes- Motion to approve by Chair Tom Kelleher, seconded by John Devona**
- 3. Springdale Storm Water Study Recommendation-** Assistant Director, Casey Biernacki read the following into the record:  
Infrastructure Recommendation No. 20-01 concerning the draft. The Commission recommended and approved the Christopher B. Burke Engineering (CBEL) Draft Springdale Storm Water Study Report.

## **INFRASTRUCTURE COMMISSION RECOMMENDATION NO. 21-01**

**WHEREAS**, on July 27, 2020, Christopher B. Burke Engineering LLC. (CBBEL) Presented the Draft Springdale Storm Water Study to President Gallagher and the Board of Trustee

**WHEREAS**, on October 28, 2020 the Infrastructure Commission met to discuss the Draft Springdale Storm Water study and the recommendations provided by CBBEL. The commission reviewed Option 1A and 1B in conjunction with various alternatives.

**WHEREAS**, on December 15, 2020, the Infrastructure Commission met to discuss recommendations for the Draft Springdale Stormwater study.

**NOW, THEREFORE, BE IT RECOMMENDED BY THE INFRASTRUCTURE COMMISSION OF THE VILLAGE OF WESTERN SPRINGS, COOK COUNTY, ILLINOIS**, as follows:

**SECTION 1:** Each Whereas paragraph above is incorporated by reference into this Section 1 and made a part hereof as material and operative provisions of this recommendation.

**SECTION 2:** The Infrastructure Commission recommends to the Public Works & Water Committee that Option 1A and 1B be included as primary project options in the Draft Springdale Storm Water Study. The Infrastructure Commission recommends further investigation of the creation of stormwater detention at Springdale Park, including preliminary discussions with the Western Springs Park District.

**SECTION 3:** The Infrastructure Commission recommends to the Public Works and Water Committee to include the alternative storm water mitigation options presented in the Draft Springdale Storm Water Study, including, but not limited to, the potential purchase of private property for overland flow or storm water detention, assisting residents with the water proofing of their property, and coordination with upstream communities to mitigate storm water. The alternative options are not meant to replace Option 1A and 1B, but instead reduce the overall project costs.

Passed by the Infrastructure Commission at a meeting held on the 19<sup>th</sup> day of January 2021

\_\_\_\_\_  
Thomas Kelleher, Chair

ATTEST:

\_\_\_\_\_  
Infrastructure Commission Acting Secretary

Roll Call Vote- Chair, Tom Kelleher, Aye  
John Devona- Aye  
Tim Riordan-Aye  
Shawn Murphy-Aye

**4. Draft Procedures for Mitigating Drainage Issues-**Engineering Director, James Tock presented to the Commission the synopsis of the document.

**Drainage Improvements-** Improvements shall incorporate the following design parameters/objectives”

- Provide IDOT recommended level of service for design criteria (BLR38-2.02) for stormwater drainage on Local Roadway Functional Classified Roadways, which uses the 10-year rain event for urban pavements, inlets, and storm drains.
- Eliminate primary structure flooding for all rain events up to and including the 100-year rain event.
- Reduce the severity and frequency of remaining, High, Medium, and low drainage issues.

Due to site conditions, feasibility, permit restrictions, budgetary limitations, it may not be possible for the design to meet the parameters/objectives. In these instances, the improvements will be designed to reduce the frequency and severity of flooding to the extent possible. Further investigation Phase I and Phase II design, and construction of drainage improvements will be prioritized based on the severity of flooding, (high, medium, low) site conditions, feasibility, permit restrictions, budgetary limitations, cost effectiveness, positive impact as well as the priority of no drainage infrastructure improvements in close proximity to the drainage improvement.

Village Staff may assist individual property owners in remediating structural flooding, which can result in re-categorization of the drainage issue. Village Manager reported these are large dollar amounts for Springdale and Ridgewood and we need to start planning now for funding. Director Supert reported we need to have public acceptance.

Commission recommended the procedures be outlined in the report. It was asked if during rain events will the street crews still clear catch basins. Director Supert reported crews would continue to clear catch basins and all maintenance continues as usual. Commissioner Murphy stated Director of Engineering, James Tock did a fine job and would recommend presenting this to the Village Board. Village Manager stated this must first go before the Public Works and Water Committee.

### **Obligations**

Director, James Tock reported the Village is obligated to investigate the mitigation of drainage issues that take place within or originate from the Village right of way (ROW), with the understanding that not all drainage issues can be mitigated and not all aspects of any given drainage issued at one locations can be mitigated based on constraints such as site conditions, feasibility, permit restrictions and budgetary limitations. James Tock reported Staff does not have an obligation to investigate or mitigate drainage issues associated with regulated floodways or floodplains.

### **Categorization**

Staff will investigate drainage issues resulting from rain events up to and including the 100-year event. (1% chance of occurrence) excluding those directly related to the regulated floodway and flood plan, and at their own discretion categorize them as follows:

- **High**-Drainage issues resulting in an immediate danger to public health and safety or loss of property value.
- **Medium**- Drainage issues less severe than high including, but no limited to disruption of minor traffic routes, attached garage flooding up to 6” private yard flooding (originating from the Village ROW) greater than 12” and or standing for more than three days.
- **Low**-Drainage issues less severe than high or medium priority that generally do no result in damage or require repair including, but not limited to, shallow street flooding (up to 6) parkway flooding and private yard flooding (originating from the Village ROW) less than 12” and dissipating within three days.

**5. Other-None**

**Next Meeting TBD**

**New Business-None**

**Old Business-None**

**Motion to adjourn Tom Kelleher and seconded by John Devona**

**Roll Call** Tom Kelleher-Chair Aye Shawn Murphy-Member, Aye, Tim Riordan, Member Aye, John Devona-Member, Aye

Meeting Adjourned 6:58PM Respectfully submitted by J. Pesek