

COMMISSION FILE NO: 20-055-4 **DATE INTRODUCED:** April 15, 2020

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Policy, Finance, and Personnel Committee

RELATING TO: Approval of the Beaver Creek Watercourse Management Plan

SUMMARY:

The Commission is requested to approve the Beaver Creek Watercourse Management Plan (Plan).

Commission Policy 1-01.15, Flood Risk Reduction Policy, (Policy) (proposed policy title; updated policy proposed under a separate Commission request) directs staff as follows:

“For watercourses within its jurisdiction, the District will develop Watercourse Management Plans. These plans will identify flood risks and the preferred alternatives to reduce flood risks. District staff will present Watercourse Management Plans to the Commission for adoption.”

The District has jurisdiction of Beaver Creek between its confluence with the Milwaukee River and N. 64th Street south of Brown Deer Road. While the Beaver Creek watershed includes both the Village of Brown Deer (Village) and the City of Milwaukee, the jurisdictional portion only lies within the Village. To date, the Commission has not adopted a Beaver Creek Watercourse Management Plan.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☐ **S/W/MBE** ☐ **OTHER** ☒ Map

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Approval of the Beaver Creek Watercourse Management Plan

The proposed Plan identifies 11 structures located within Beaver Creek's jurisdictional portion of the one percent annual probability floodplain. The Southeastern Wisconsin Regional Planning Commission (SEWRPC), with input from the District and the Village, has developed three alternatives to reduce structural flood risks. Following is a summary of those three alternatives.

- Voluntary Acquisition – Voluntary acquisition of private structures and voluntary replacement of municipal structures.
- Voluntary Floodproofing – Voluntary floodproofing of private and municipal structures with voluntary acquisition of structures where floodproofing appears impractical.
- Channel Daylighting – Replacing a long culvert under a shopping mall with an open channel to increase flood conveyance capacity and lower upstream flood levels; combined with voluntary acquisition of the remaining private structure and voluntary floodproofing of remaining municipal structures.

SEWRPC, the Village, and the District are still in the process of evaluating these alternatives and have not yet developed a final recommended alternative.

One of the structures in the floodplain is a vacant commercial structure located at 9223 N. Green Bay Road. For this structure, all three alternatives identify voluntary property acquisition/demolition as the method to eliminate its flood risk.

In 2019, the owner of 9223 N. Green Bay Road, in cooperation with the Village, approached the District about a possible voluntary property acquisition. District staff evaluated this approach and concurs, as it will be consistent with any recommendation among the three Plan alternatives and eliminates any future flooding risk.

Separate from this Commission document is a Commission request that addresses funding for this voluntary property acquisition.

District staff recommends adoption of the Plan. The Plan:

- Identifies 11 structures in the floodplain.
- Performs voluntary property acquisition/demolition for the commercial structure located at 9223 N. Green Bay Road.
- Indicates that SEWRPC, the Village, and the District will continue evaluating the alternatives to reduce flood risks for the remaining 10 structures and develop a full recommended Plan. Staff will bring forward that Plan for Commission approval once it is completed.

RESOLUTION

Approval of the Beaver Creek Watercourse Management Plan

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Beaver Creek Watercourse Management Plan is approved and that the Executive Director is authorized to implement the plan, subject to Milwaukee Metropolitan Sewerage Commission budget approval.