Item #4C:

Village Trustee Barry

Village Pathways - Update

06/05/13

Buffalo Creek Reservoir Expansi

Preferred Concept

Prepared For:

Metropolitan Water Reclamation District of Greater Chicago

Property Owner: Lake County Forest Preserves

	Preferred Concept	Ex
Flood Volume at Elevation 702:	932.1 Acre-Feet	76
Open Water Area:	40.1 Acres	33
Emergent Zone Area:	4.5 Acres	---
Wetland Area:	14.8 Acres	14

RRED CONCEPT

David Lothspeich

From: Randy Seebach [rseebach@lcfpd.org]
Sent: Wednesday, May 08, 2013 1:04 PM
To: David Lothspeich
Subject: Buffalo Creek Forest Preserve
Attachments: Existing Conditions_Reduced.pdf; Preferred Concept_Reduced.pdf

Hi David,

It was a pleasure to finally have a chance to speak to you this morning. As promised, attached are two plans: 1) the existing conditions of the reservoir and public access improvements 2) the preferred concept plan that both the MWRD and our Board has approved. The preferred concept shows where the proposed expansion will occur, the approximate location of the proposed natural landforms (material deposited from the reservoir expansion excavation) west of Schaeffer Road and the proposed public access improvements that will be constructed by MWRD as part of the overall expansion project. The reservoir expansion will provide an additional 171 acre-feet of storage volume and will occur entirely east of Schaeffer Road. The public access improvements will include: the relocation of approximately 0.5 miles of existing trail to a higher elevation, construction of a 1.4 mile trail loop around the existing east basin, construction of a 0.75 mile trail loop around the existing west basin, five boardwalks, two scenic overlooks and a 29 car expansion to the existing parking lot off of Checker Road.

As discussed, the District is currently working on the IGA with MWRD that will set forth the conditions on the project. We expect to take the IGA through both Boards in June or July. Once the IGA is executed, MWRD will move right into preliminary engineering which is expected to take 6 months. After completion of the preliminary engineering, they will spend 12 months in final engineering and permitting followed by 12 months of construction. That means the project will not be fully complete until the end of 2015.

I will keep you posted on any updates for both the reservoir expansion project and LCDOT's wetland mitigation bank project. Please let me know if you have any additional questions.

Thanks,
Randy

Randall L. Seebach
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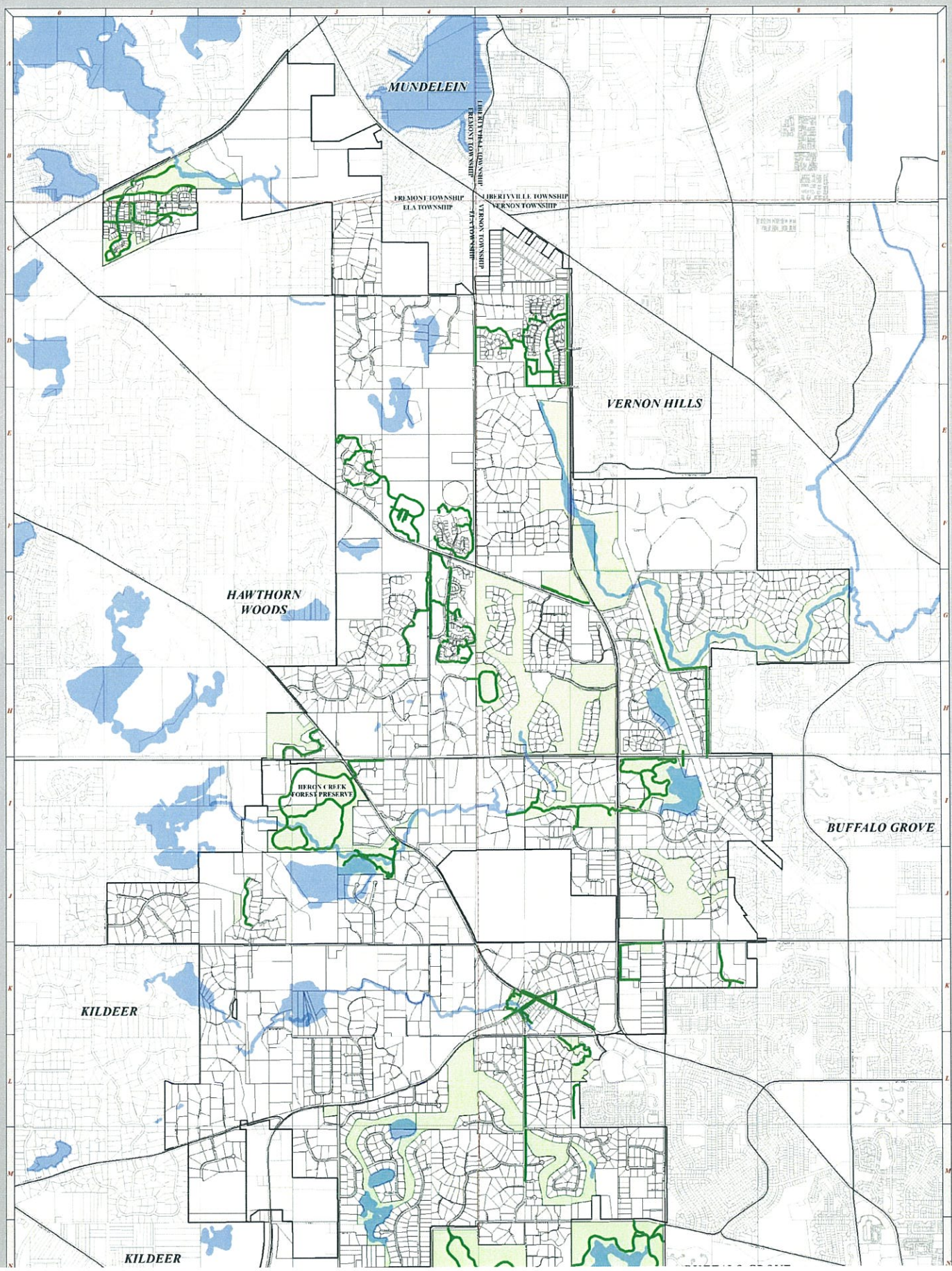
Village of Long Grove Illinois

Paths & Trails

Existing Paths

VILLAGE OF LONG GROVE
3110 RFD, Long Grove, Illinois 60047
Telephone 847.634.9440
Fax 847.634.9408
MARIA RODRIGUEZ Village President
DAVID LOTHSPEICH Village Manager



Walking Trails of Long Grove

THE VILLAGE OF LONG GROVE

VILLAGE OF LONG GROVE
3110 RFD, Long Grove, Illinois 60047
Telephone 847.634.9440
Fax 847.634.9408
MARIA RODRIGUEZ Village President
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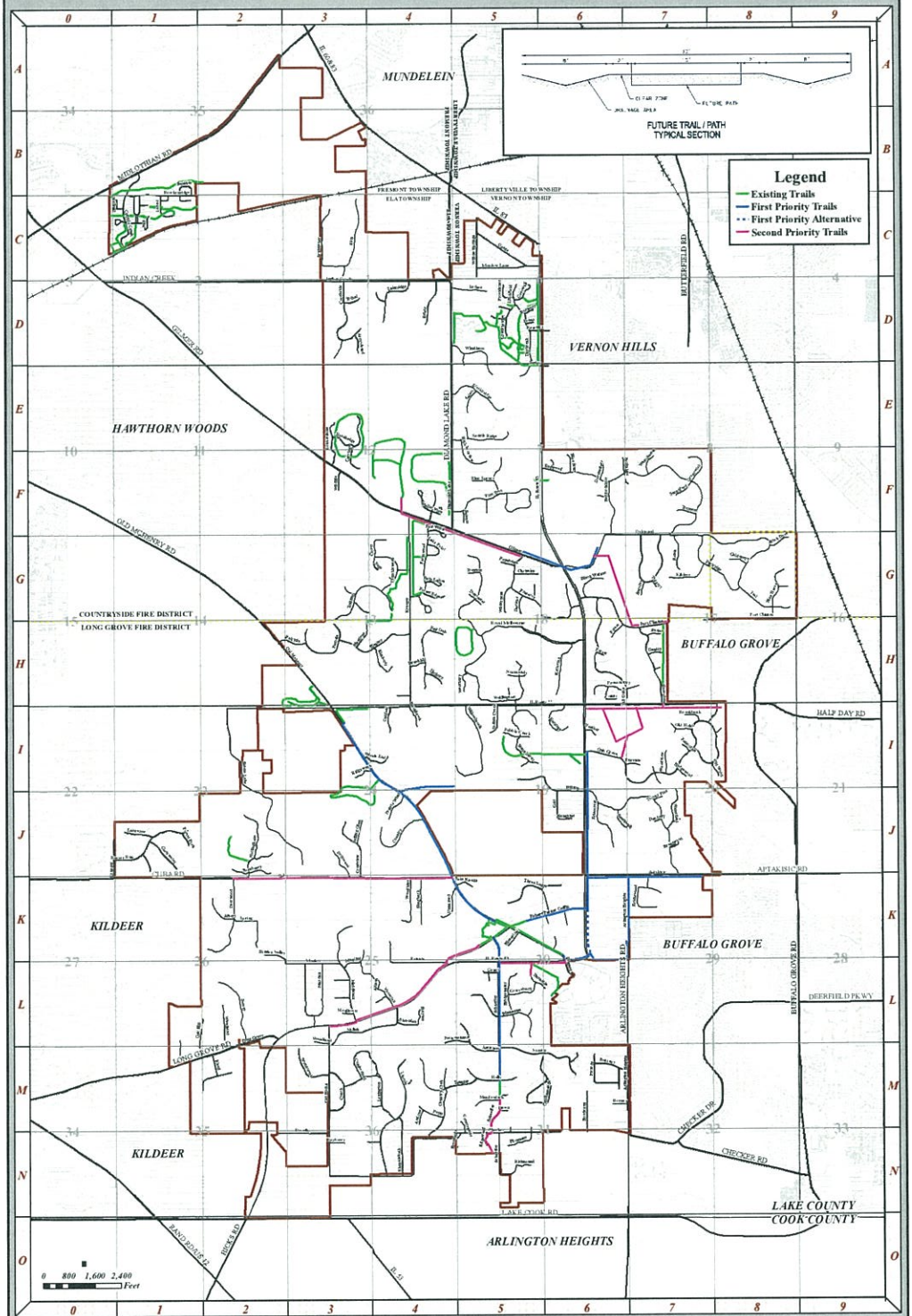

Publication Date: October 2007

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Data Source:
Lake County, Illinois
GIS and Mapping Division

Coordinate System: Illinois State Plane East
North American Datum 1983

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