



Meeting Date: March 10, 2022

To: Transportation Commission

From: Brigitte Berger-Raish, P.E., Dir. of Engineering and Public Works
Dan Manis, P.E., Village Engineer
Danielle Horn, P.E., Project Manager

Re: Master Bike and Active Transportation Plan Implementation

Recommended Action

Annual review of the Master Bike and Active Transportation Plan and approval of the proposed five-year implementation plan.

Background

Development of the Village's [Master Bike and Active Transportation Plan](#) (MBATP) began in 2016 with the formation of the Master Bike Plan Advisory Group and concluded with approval of the Plan by the Transportation Commission and Municipal Services Committee in 2020 and by the Village Board in February 2021. The MBATP includes comprehensive network recommendations to improve bicycle and pedestrian mobility throughout the Village. To begin programming these recommendations, staff is seeking Transportation Commission approval of the five-year implementation plan.

A long-term implementation plan will allow the Village to prioritize plan recommendations and account for future funding demands as part of the annual budget process. The implementation plan will be reviewed by the Transportation Commission on an annual basis to provide flexibility and adjust to changing priorities. Upon approval by the Transportation Commission, the implementation plan will be presented to the Village Board for review during the annual Capital Improvement Program (CIP) budget process.

Additionally, page 123 of the MBATP states the following:

“Since the recommendations are planning-level, more information on the design and feasibility would be needed prior to implementation. Additionally,

on an annual basis the plan will be revisited with a staff level review as well as a public comment period at a Transportation Commission meeting. During this time, recommendations will be considered for current relevancy and/or potential updates.”

This meeting will also serve as an annual review of the MBATP.

Discussion

The implementation plan establishes which network recommendations are programmed into the Village’s five-year CIP and annual budget. Many factors are considered when developing plan recommendations, including but not limited to, the following:

- **Network Connectivity**
Example: Park, Poplar, and Washington (2023) connect to existing bike routes
- **Interagency Coordination**
Example: Ridge and Glenview/Wilmette (2022) require IDOT approval
- **Destinations**
Example: Park is adjacent to the Library and Washington is a school walk route
- **Planned Overlapping Infrastructure Projects**
Example: Greenleaf (2022), Hibbard (2023), Locust (2024&2026), and Lake (2024) are scheduled for road improvements.
- **Budget**
Example: The current target annual budget is in the range of \$250,000 to \$350,000 and is subject to Village Board appropriation. Later years in the plan are intentionally underbudgeted to provide flexibility to account for projects that will be programmed once grant funds are obtained.
- **New Information**
Example: Subsequent to approval of the MBATP, School District 37 approved a Safe Routes to School Plan that was considered during the drafting of the implementation plan.

Recommendations listed in the attached implementation plan are categorized into the following three project types:

Feasibility Study

Feasibility studies are required when projects involve multiple agencies and are generally larger and more complex in scope. This step allows for concept plans to be developed in coordination with the partnering agency (ex. the Illinois Department of Transportation or Cook County) and presented for public input to gain consensus on the project scope and preliminary design. Feasibility studies are also required for projects that are transportation grant funding eligible and require substantial construction funding. Completion of these studies will improve the likelihood that a project will be selected for grant funding. These projects will be programmed for Design and Construction once selected for grant funding.

The table below provides a summary of feasibility projects in the proposed five-year plan. For detailed maps and additional information, please refer to the attached presentation.

Feasibility Study Program Year	Network Improvement	Limits
2022	Ridge Road	South Village limits to Elmwood
	Wilmette/Glenview Road	West Village limits to Ridge
2023	Illinois Road	Happ to Locust
	Lake Avenue	West Park to Skokie
	Hibbard Road	Skokie to Old Glenview
2024	Lake Avenue	Green Bay to Sheridan
2025	Isabella Street	Ridge to 3rd
	Green Bay Road	Village limit to Village limit

Design

Design plans will be presented to the Transportation Commission for review and approval prior to construction. This will typically take place the year prior to construction. Members of the public will be notified in writing about the meeting and provided the opportunity to provide feedback on the proposed designs. Note that projects which are grant funded, such as the Skokie Boulevard shared-use path, will follow a separate public hearing process in accordance with federal funding guidelines.

The table below provides a summary of design projects in the proposed five-year plan. For detailed maps and additional information, please refer to the attached presentation.

Design Program Year	Network Improvement	Limits
2022	Skokie Boulevard	Lake to Illinois
	Sheridan Road Crossings	Various Locations
	Park Avenue	Central to Gregory
	Poplar Avenue	Wilmette to Isabella
	Washington Avenue	Ridge to Hunter
2023	Skokie Boulevard	Lake to Illinois
	Locust Road	Glenview to Wilmette
	Wilmette/15 th	Intersection
2024	7 th Street	Greenleaf to Sheridan
	Laramie Avenue	Lake to Wilmette
	Wilmette Avenue	Lawler to Glenview
2025	4 th Street	Isabella to Lake
	Elmwood/Hunter/Thornwood	Illinois to Ridge
	Locust Road	Illinois to Lake

Construction

This project type is proposed in the year a project is scheduled for construction.

The table below provides a summary of construction projects in the proposed five-year plan. For detailed maps and additional information, please refer to the attached presentation.

Construction Program Year	Network Improvement	Limits
2022	Greenleaf Avenue	Poplar to 4 th
2023	Park Avenue	Central to Gregory
	Poplar Avenue	Wilmette to Isabella
	Washington Avenue	Ridge to Hunter
	Sheridan Road Crossings	Various
2024	Skokie Boulevard	Lake to Illinois
	Locust Road	Glenview to Wilmette
	Wilmette/15 th	Intersection
2025	7 th Street	Greenleaf to Sheridan
	Laramie Avenue	Lake to Wilmette
	Wilmette Avenue	Lawler to Glenview
2026	4 th Street	Isabella to Lake
	Elmwood/Hunter/Thornwood	Illinois to Ridge
	Locust Road	Illinois to Lake

The five-year implementation plan will be updated by Village staff and presented to the Transportation Commission for approval on an annual basis. Upon approval of this year's implementation plan, staff will initiate projects listed in year 2022. Projects listed in 2023 will not begin until review and approval of an updated implementation plan early next year.

Documents Attached:

1. Implementation Plan Presentation by Kimley Horn
2. Public Comments