



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: February 1, 2023

Originating Department: Public Works

Agenda Title:

**FOLLOW UP PRESENTATION ASSOCIATED WITH THE
PAVEMENTS CONDITION STUDY TO PROPOSE A FIVE-
YEAR PAVEMENTS IMPROVEMENT WORK PLAN FOR
IMPLEMENTATION DURING FISCAL YEARS 2023
THROUGH 2027.**

Approved by Town Manager:


TOWN MANAGER

Date: 01-25-23

Cost of Item: N/A

Funding Source: N/A

Account Number: N/A

Finance
Signature: _____

Advertised: N/A

Date: N/A

Newspaper: N/A

Attachments:

2. Presentation on the Five-Year Pavements Improvement Plan
3. Report from the 2022 Pavements Condition Study

Please initial one:

Yes, I have notified everyone



Not applicable in this case

Summary Explanation/Background:

The Town is responsible for maintaining and operating its traffic and transportation systems and associated infrastructure for roads owned and maintained by the Town and has previously determined that it requires a contractor to provide pavements management services.

On March 16, 2022, the Town Commission authorized a cooperative purchase contract between the Town and pavements management consultant, Pavement Management Group, (PMG or Consultant). Additionally, the Town Commission approved a proposal for PMG to conduct a comprehensive study of Town-owned/maintained pavements, develop a Five-Year Pavements

Improvement Work Plan, and provide the Department of Public Works with pavements management services on a recurring basis.

During the months of May and June 2022, PMG conducted a detailed inventory of all Town-owned/maintained pavements (Phase I) for the purpose of determining and documenting their condition. PMG also setup a data-driven, pavements management system to guide day-to-day street maintenance operations as well as future, road-improving capital investments.

Furthermore, during an August 3, 2022, meeting of the Town Commission, PMG presented the findings from the Pavements Condition Study (**Attachment 4**) and demonstrated the Pavements Management System, which is now available on the Town's website. Data related to Town-owned/maintained pavements will be updated regularly, based on completed roadway Capital Improvement Projects.

Phase II of the project, completed at no additional cost, included a comprehensive, data-driven analysis of the pavements conditions determined during the 2022 study to recommend, based on financial analysis, available budget and funding opportunities, which pavements sections should be restored, how, and when. Such a strategic, needs-based approach, will help maximize current funding, extend network service life, optimize network conditions, and help prioritize work, all while maintaining transparency with constituents.

Furthermore, during the February 1, 2023, meeting of the Town Commission, PMG's CEO, James Golden, will present the proposed Five-Year Pavements Improvement Plan and discuss the methodology, science, and mathematics utilized in the development of the plan. An interactive and immersive report can also be accessed at:

<https://storymaps.arcgis.com/stories/6f8a012e133947f298527be5db18d9db>

Following the presentation, a Report and web application associated with the Five-Year Pavements Improvement Plan will be published on the Town's Website along with the currently published Report on the Pavements Condition Study and its interactive web application.

FIVE-YEAR PAVEMENTS IMPROVEMENT PLAN

Recent and Projected Implementation Budget

Fiscal Year		Budget
Previous Years		
	2021	\$0.00
	2022	\$55,000.00
Five-Year Pavements Improvement Plan		
Approved Budget		
1	2023	\$280,000.00
Proposed Budget		
2	2024	\$150,000.00
3	2025	\$150,000.00
4	2026	\$150,000.00
5	2027	\$150,000.00
Five-Year Total (8.76 Miles, 26.68% of Network)		\$880,000.00

ROADWAY NETWORK SUMMARY

- **37** centerline miles
- **79** lane miles (lane = 12 feet wide)
- 5,021,189 square feet
- **401** pavement management sections
- Average network PCI is **68**/100
- Average network condition category of **GOOD**

Recommended Motion:

There is no motion associated with this agenda item. For Discussion Only.