

ITEM 4.19

CITY MANAGER'S REPORT APRIL 10, 2023 CITY COUNCIL REGULAR MEETING

ITEM: CREATE CIP PS 23-18 FOR MCKINLEY AVENUE PAVEMENT REHABILITATION, AND APPROVE BUDGET AMENDMENT

RECOMMENDATION: Adopt Resolution Creating CIP PS 23-18 for McKinley Avenue Pavement Rehabilitation and Approving Budget Amendment

SUMMARY:

McKinley Avenue is a north south collector between Lathrop Road and Yosemite Avenue. The existing pavement condition is poor with a Pavement Conditions Index (PCI) rating of 63. As a result, staff is proposing to create Capital Improvement Project (CIP) PS 23-18 for McKinley Avenue Pavement Rehabilitation (Project) to address and repair deteriorated pavement surface.

The proposed Project consists of a Full-Depth Reclamation (FDR) flexible pavement treatment on the most impacted segments along McKinley Avenue from Louise Avenue to Yosemite Avenue. The segment of McKinley Avenue from Lathrop Road to Louise Avenue does not require maintenance at this time. The scope of work entails reconstructing the road's structural section, wearing course, and the installation of new striping.

Staff requests that City Council approve the creation of CIP PS 23-18 for McKinley Avenue Pavement Rehabilitation. Sufficient funds were not allocated in the approved FY 22/23 budget, and therefore staff requests approval of a budget amendment transferring \$100,000 from the Transportation Development Act - Local Transportation Fund (TDA-LTF) (2140) to the CIP Project Fund to create the project and fund the design engineering services.

BACKGROUND:

McKinley Avenue is a (2) lane minor arterial that runs north-south from Lathrop Road to the southerly City of Lathrop limits. The area is bounded by Service Commercial, Limited and General Industrial zoning, which permits heavy truck usage.

Through field observations and utilizing the City's Pavement Management System (PMS), staff assessed and determined the need to rehabilitate McKinley Avenue from Louise Avenue to Yosemite Avenue. The segment of McKinley Avenue from Lathrop Road to Louise Avenue does not require maintenance at this time. Staff proposes to create CIP PS 23-18 for McKinley Avenue Pavement Rehabilitation to maintain and repair deteriorated pavement surface. The proposed Project consists of a Full-Depth Reclamation flexible pavement treatment on the most affected segment along McKinley Avenue from Louise Avenue to Yosemite Avenue.

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FDR is an in-place recycling method for reconstructing existing flexible pavements using the existing pavement section material as the base for the new roadway-wearing surface. This process can include adding chemicals to the base layer to increase its strength capacity. Treating the base layer and recycled asphalt provides a stronger foundation for heavy truck traffic.

REASON FOR RECOMMENDATION:

Creation of the Project is necessary to repair and rehabilitate existing pavement deficiencies on McKinley Ave, such as alligator cracks, small potholes, and faded striping. Cracks provide an opening for water to enter the asphalt and the subbase, and with raining, the cracks and damages will increase significantly.

Approving the creation of CIP PS 23-18 will allow the City to begin planning and designing phases for the proposed project. Staff will return to Council at a later date to award a construction contract.

FISCAL IMPACT:

To initiate the project and fund the design phase, staff is also requesting City Council approve a budget amendment transferring \$100,000 from the fund balance (TDA-LTF) (2140) to the CIP Project Fund (3310) as follows:

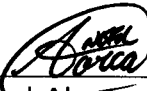
<u>Increase Transfer Out</u>		
2140-9900-990-9010		\$100,000
 <u>Increase Transfer In</u>		
3310-9900-393-0000	PS 23-18	\$100,000
 <u>Increase Appropriation</u>		
3310-8000-420-1200	PS 23-18	\$100,000

ATTACHMENTS:

- A. Resolution Creating CIP PS 23-18 for McKinley Avenue Pavement Rehabilitation and Approving Budget Amendment
- B. Location Map – CIP PS 23-18 for McKinley Avenue Pavement Rehabilitation

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APPROVALS:



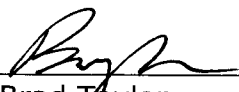
Angel Abarca
Assistant Engineer

03-28-2023
Date



Ken Reed
Senior Construction Manager

3-28-23
Date




Brad Taylor
City Engineer

4/3/2023
Date




Michael King
Assistant City Manager

4.3.2023
Date



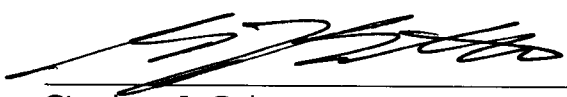
Cari James
Finance Director

4/3/2023
Date



Salvador Navarrete
City Attorney

3.29.2023
Date



Stephen J. Salvatore
City Manager

4.4.23
Date

RESOLUTION NO. 23-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LATHROP
CREATING CIP PS 23-18 FOR MCKINLEY AVENUE PAVEMENT
REHABILITATION, AND APPROVE BUDGET AMENDMENT**

WHEREAS, McKinley Avenue is a (2) lane minor arterial that runs north-south from Lathrop Road to the southerly City of Lathrop limits. The area is bounded by Service Commercial, Limited and General Industrial zoning, which permits heavy truck usage; and

WHEREAS, through field observations and utilizing the City’s Pavement Management System (PMS), staff assessed and determined the need to rehabilitate McKinley Avenue from Louise Avenue to Yosemite Avenue; and

WHEREAS, the segment of McKinley Avenue from Lathrop Road to Louise Avenue does not require maintenance at this time; and

WHEREAS, staff is proposing to create Capital Improvement Project (CIP) PS 23-18 for McKinley Avenue Pavement Rehabilitation (Project) to address and repair deteriorated pavement surface; and

WHEREAS, the proposed Project consists of a Full-Depth Reclamation (FDR) flexible pavement treatment on the most impacted segments along McKinley Avenue from Louise Avenue to Yosemite Avenue; and

WHEREAS, the work entails reconstructing the road’s structural section, wearing course, and the installation of new striping; and

WHEREAS, sufficient funds were not allocated in the approved FY 22/23 budget, and therefore request approval of a budget amendment transferring \$100,000 from the Transportation Development Act - Local Transportation Fund (TDA-LTF) (2140) to the CIP Project Fund to create the project and fund the design engineering services as follows:

<u>Increase Transfer Out</u>		
2080-9900-990-9010		\$100,000
<u>Increase Transfer In</u>		
3310-9900-393-0000	PS 23-18	\$100,000
<u>Increase Appropriation</u>		
3310-8000-420-1200	PS 23-18	\$100,000

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Lathrop hereby approves the creation of Capital Improvement Project (CIP) PS 23-18 for McKinley Avenue Pavement Rehabilitation; and

BE IT FURTHER RESOLVED, that the City Council of the City of Lathrop also approves a budget amendment transferring \$100,000 from the Transportation Development Act - Local Transportation Fund (TDA-LTF) (2140) to the CIP Project Fund (3310) as detailed above.

The foregoing resolution was passed and adopted this 10th day of April 2023, by the following vote of the City Council, to wit:

AYES:

NOES:

ABSTAIN:

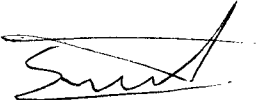
ABSENT:

Sonny Dhaliwal, Mayor

ATTEST:

Teresa Vargas, City Clerk

APPROVED AS TO FORM:



Salvador Navarrete, City Attorney



PROJECT LOCATION MAP

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