



MAYOR & COUNCIL COMMUNICATION

DATE: January 6, 2014
REGULAR
ITEM # 16

AGENDA ITEM: 2014 Street Improvements – Resolution Receiving Feasibility Report and Calling Hearing on Improvement

SUBMITTED BY: Jack Griffin, City Engineer

THROUGH: Dean A. Zuleger, City Administrator

REVIEWED BY: Adam Bell, City Clerk
Cathy Bendel, Finance Director
Ryan Stempski, Project Engineer

SUGGESTED ORDER OF BUSINESS:

- Introduction of Item City Engineer
- Report/Presentation..... City Engineer
- Questions from Council to Staff Mayor Facilitates
- Public Input, if Appropriate Mayor Facilitates
- Call for Motion Mayor & City Council
- Discussion Mayor & City Council
- Action on Motion..... Mayor Facilitates

POLICY RECOMMENDER: Engineering

FISCAL IMPACT:

None. The Feasibility Report was previously authorized. Calling for and conducting the Public Improvement Hearing is included in the feasibility report scope of services.

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider adopting Resolution No. 2014-04 receiving the Feasibility Report and calling for a Public Improvement Hearing for the 2014 Street Improvements to be held on February 4, 2014. The recommended motion for this action is as follows:

***“Move to adopt Resolution No. 2014-04, receiving the Feasibility Report
and calling Hearing for the 2014 Street Improvements.”***

LEGISLATIVE HISTORY/BACKGROUND INFORMATION:

The 2014 Street Improvement project is a \$1,811,000 capital improvement consisting of: (1) Street reclamation for the Packard Park neighborhood including 24th Street North, 24th Street Court North, Lansing Avenue North, 20th Street Court North and Legion Avenue North; (2) Street reconstruction for Manning Trail North, Deer Pond Trail North and Deer Pond Court North; and (3) A street maintenance resurfacing along 20th Street North.

This project is programmed for construction in the 2014-2018 Street Capital Improvement Plan (CIP). The feasibility report was authorized by the city council on October 1, 2013 in order to ready these improvements for the 2014 construction. The feasibility report is needed to meet state statutory requirements if any portion of the project is to be assessed to benefitting properties. The report identifies the necessary improvements, the estimated project costs, the assessment methodology and preliminary assessment amounts to be levied against properties adjacent to and benefitting from the improvements.

The proposed street improvements includes an 8-inch reclaim and bituminous surface replacement with new concrete curb and gutter within the Packard Park neighborhood; a full pavement depth reconstruction with 2-foot wide gravel shoulders on Manning Trail North and a full pavement depth reconstruction with new concrete curb and gutter on Deer Pond Trail North and Deer Pond Court North. The report further recommends a micro resurfacing along 20th Street North to defer the capital intensive reconstruction costs that were programmed for this street in the CIP. Costs were included to complete some full depth patching along 20th Street where pavement stresses were significant.

Storm sewer improvements have also been identified as part of this project to improve the drainage and water quality of storm water runoff throughout the project areas. Damaged flared end sections and corrugated metal pipe (CMP) are proposed to be replaced with new flared end sections and reinforced concrete pipe (RCP) on Legion Avenue North, 20th Street Court North, Deer Pond Trail North and Deer Pond Court North. Additional storm sewer pipe and catch basins are proposed along Deer Pond Trail North and Deer Pond Court North. Valley Branch Watershed Rules require storm water quality improvements (i.e. infiltration basins) on street reconstruction projects. Infiltration basin costs have therefore been included for Manning Trail North, Deer Pond Trail North and Deer Pond Court North.

The project will be partially funded by imposing special assessments against the benefitting property owners. The proposed unit assessment for residential property is \$6,000 for the Packard Park neighborhood, and \$6,400 for Deer Pond Trail and Deer Pond Court. The proposed unit assessment for residential property along Manning Trail, a city collector roadway, is \$3,200. Tartan Park is a non-residential property along Manning Trail and therefore a 100% front footage assessment of \$95,800 is proposed. Tartan Park fronts the improvement with over 1,700 feet. No

assessments are proposed for the 20th Street microsurfacing since this improvement is considered routine maintenance with a 5-7 year service life.

After assessments the city portion of the total project cost is estimated at \$1,329,200. From this amount it is proposed that \$89,000 in storm sewer improvements be funded through the Storm Water Utility Fund. The feasibility report findings and recommendations will be further presented at the meeting.

RECOMMENDATION:

Staff is recommending that the City Council adopt Resolution No. 2014-04, receiving the Feasibility Report and calling Hearing for the 2014 Street Improvements. The recommended motion for this action is as follows:

“Move to adopt Resolution No. 2014-04, receiving the Feasibility Report and calling Hearing for the 2014 Street Improvements.”

ATTACHMENT(S):

1. Resolution 2014-04 Receiving the Feasibility Report for the 2014 Street Improvements and Calling Hearing on Improvement.
2. Notice of Hearing on Improvement.
3. Project Schedule.
4. Location Maps.
5. Feasibility Report (*available for review at City Hall*)