

MEMO TO: Kathie Grinzinger, City Manager

February 2010

FROM: Duane Ellis

SUBJECT: Capital Projects Status Report

Street Department Projects

1. Downtown Campus Connection

Alternative plans have been developed to provide a number of options for the construction of a lighted pedestrian pathway on Main Street from Illinois Street to Bellows Street. Conversion of Main and Washington Streets to two-way traffic is included in the plan.

A grant from the Michigan Energy Department for \$114,000 has been awarded to the City to assist in the installation of LED lights along the pathway.

Once a final design option has been selected, the Engineering Department will prepare plans and specifications for bidding.

2. Storm Sewer Manhole Rehabilitation

As part of the continuing effort to maintain the storm sewers that provide drainage for the major street system, approximately 75 manholes serving the main storm sewer outfalls will be relined this year. This method improves the structural integrity and longevity of the manholes at a much lower cost than replacement.

3. Michigan Street – Mission Street to Fancher Street

This project includes the reconstruction of the street with bump out parking, narrower driving lanes, and bicycle paths. A federal grant of \$345,000 has been received to assist with the total estimated project cost of \$400,000. MDOT is scheduled to bid this project in May.

4. Local Street Reconstruction

Reconstruction of the pavement cross section within the existing curb lines is planned for the following streets:

Ridge – Crescent to Preston
Russell – Pickard to Crosslane
Main/University Alley – Illinois to Michigan

5. Preston Street – Mission Street/East Campus Drive Connection

Preliminary plans have been prepared for the construction of a new connector from East Campus Drive to Mission Street in the area south of Preston Street. Construction is pending final acquisition of the necessary right-of-way.

6. Bellows Street – Mission Street to Fancher Street

Walkability improvements are proposed to reduce the street to two traffic lanes, add bike lanes, and provide for back-in angled parking. A mini-circle is also proposed to slow the speed of traffic.

Sanitary Sewer Projects

1. Sanitary Sewer Relining

Relining of a number of failing concrete sanitary sewers is planned to maintain the integrity of the collection system.

Sewers will be relined on Eastwood, Michigan, Pickard, and Adams Streets. Bids have been received for this work and will be presented to the City Commission at the February 22nd meeting.

2. Pickard/Harris Sanitary Sewer Relining

The Pickard/Harris sanitary sewer interceptor is planned for relining this year. A grant covering 75% of the project cost was received from MEDC. Bids have been received for this work, which will be reviewed by the City Commission in March. A late spring project start is anticipated.

Airport Project

1. Airport Drainage

Funding was received from the Saginaw-Chippewa Tribe for the construction of new storm sewer and ditches to relieve the ponding of water that occurs along Airport Road on the airport property. Bids were received in November of 2009, and the contract was awarded to the Isabella Corporation. Construction is scheduled for this summer.

2. Airport Crosswind Runway Environmental Assessment

Construction of a 4,000 foot, paved crosswind runway is included in the Airport Master Plan. A grant was received in 2009 for the development of an environmental assessment for the proposed construction, and for the purchase of a 40-acre parcel needed for the construction. The environmental assessment is scheduled for completion by April of this year.

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