



CITY COUNCIL AGENDA ITEM

Date: September 21, 2015

To: City Council

From: Brian Kischnick, City Manager
Tom Darling, Financial Services Director
Kurt Bovensiep, Public Works Manager

Subject: Budget Appropriation- Local and Major Road Concrete Slab Replacement

History

Infrastructure improvements has been recognized as a top priority to the City of Troy as indicated in City Councils' 2015-16 Top Ten Strategies, "Improve and invest in our assets, both people and infrastructure". The city's Local and Major Road Slab Replacement Program is an example of the city's effort to maintain high quality roads. In Fiscal Year 2015-16, City Council appropriated \$3.4 million in local road improvements of which \$3.2 million for the Local Road Slab and Pavement Replacement Program. Of the \$3.2 million, \$2.5 million was designated for concrete segment replacement and the remaining \$700,000 for asphalt overlays. City Council appropriated a total of \$8 million for the Troy Roads Rock 1 & 2 Program, which included \$3.55 million in Fiscal Year 2013-2014 for Troy Roads Rock 1, \$3.45 million in Fiscal Year 2014-2015 for Troy Roads Rock 1 & 2, and \$1 million in Fiscal Year 2015-2016 for Troy Roads Rock 2. Since 2012, the City of Troy has invested \$14.9 million in Local Road concrete segment replacement and \$13.5 million in Major Road concrete segment replacement

Local Roads

Currently, the City of Troy's contractor DiLisio Contracting is working on the city's Local Road Slab Replacement Program. It is estimated that DiLisio will complete its contract of \$2.5 million in the beginning of October. The concrete construction season typically goes to November 15 of each year, which presents an opportunity to complete additional work with supplementary and carryover funds at current year's pricing. DiLisio indicated that pricing is directly correlated to materials such as concrete and is not a commodity the company controls. The company also indicated that similar to what we are seeing with recent projects there is another expected increase in materials in spring 2016. This presents an opportunity for the City of Troy to have an additional \$1.5 million worth of work completed on local roads while taking advantage of 2015 pricing with supplementary and carryover funds. Proposed work is illustrated in the attached map and indicates the east half of Section 17 will receive the concentration of segment replacement, which was put on hold until the completion of the Sidewalk Replacement Program.

Major Roads

The Troy Roads Rock 1 & 2 Program totaled \$9.25 million which successfully implemented a "TRUE" segment replacement program on Big Beaver (Adams to Dequindre), Coolidge (Golfview to Cunningham), Lakeview (Big Beaver to Cunningham), Cunningham (Coolidge to Lakeview), Long Lake (I-75 to Rochester), John R. (Long Lake to Maple), and Dequindre (Wattles to Maple).

The City of Troy will continue to move forward with improving the city's infrastructure in spring/summer of 2016, which includes improvements on Major and Local Roads. Major Road projects include Wattles Road asphalt resurfacing from Rochester Road to Dequindre and asphalt resurfacing on South Boulevard. With a heavy emphasis on Major Roads in the last few years, the management strategy will begin concentrating on our neighborhood streets, which include asphalt resurfacing and concrete segment replacement.

Financial

City Management advises the funds are available and requests the appropriation from the General Fund to the Capital Projects Fund.

Recommendation

City management recommends the budget reflect appropriations of \$1.5 million for Local Roads and \$1.25 million for Major Roads that includes supplementary and carryover funds from fiscal year 2014-15 and takes advantage of 2015 pricing for the city's Local and Major Road Slab Replacement.

Big Beaver Before



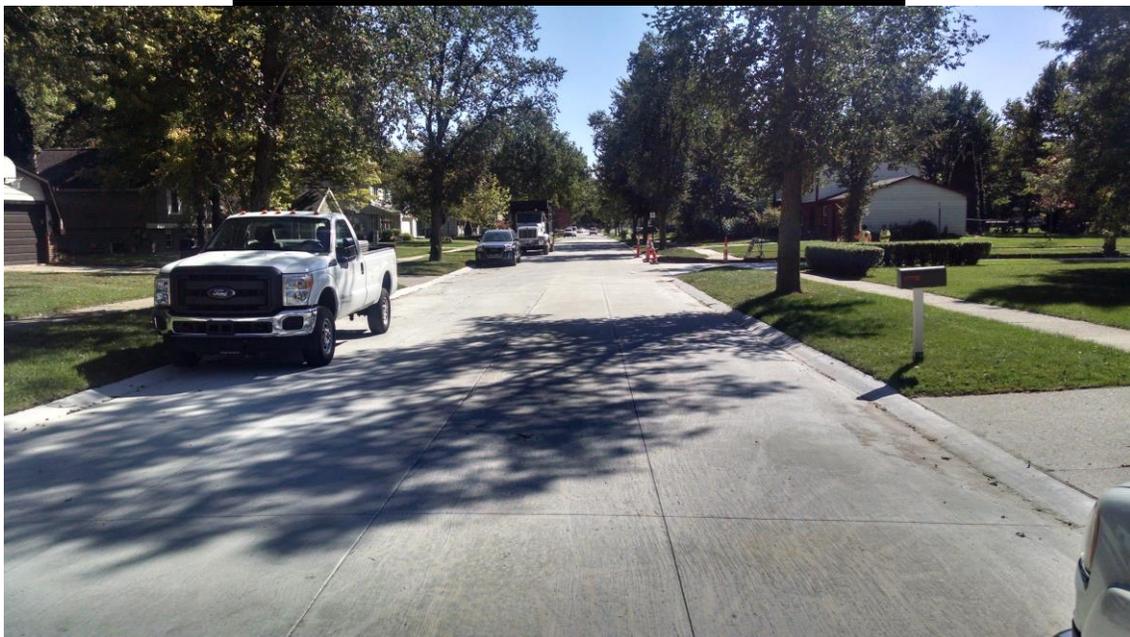
Big Beaver After



Local Roads- Bristol- Before



Local Roads- Bristol- After



Local Roads- Sunridge- Before



Local Roads- Sunridge- After



Local Roads Proposed Work- Durand



Road Improvements 2012 thru 2015



Date: 9/25/2015

Road Repair Year

- 2015
- 2014
- 2013
- 2012
- Additional Local Road Segment Replacement
- 2015/16 State General Fund (Troy, ROCOC, Rochester Hills)

