



COUNCIL REPORT

September 14, 2012

TO: Michael Culpepper, Acting City Manager

FROM: Mark Miller, Director of Economic and Community Development
Steven J. Vandette, City Engineer

SUBJECT: Troy Transit Center Status Report - September 2012

Final review and approval of critical transit center design elements and clearances from the tracks, power lines and other utilities was completed in August. The height of the platform to satisfy Americans with Disability Act (ADA) requirements was vetted by MDOT and the Federal Rail Administration (FRA). The height of the platform has been approved at eight inches above top of rail, pending receipt of formal documentation from the FRA.

The design team completed final design and construction bid documents in late August. Our construction manager, Tooles/Clark, is currently soliciting bids from the various construction trades, which they will use to assemble their Guaranteed Maximum Price (GMP).

Utility relocation work in advance of the transit center construction is ongoing. Detroit Edison started work July 29th relocating their overhead lines to underground. AT&T is proceeding with relocation of their overhead lines, currently on Edison's poles, to underground. ITC Transmission Co. is on schedule to de-energize their overhead high voltage lines starting in early October and lasting until May. This work is critical to construction of the elevator/stair towers and bridge, which is in close proximity to the high voltage lines.

Work coming up in next 30 days includes:

- Submission of GMP by Tooles/Clark, Construction Manager
- Council action on Guaranteed Maximum Price (GMP) for Transit Center Construction
- Ongoing DTE and AT&T relocation work, completion by October 1st
- Formal FRA approval on platform height

A summary of Transit Center costs for the Preliminary Design Phase, which ended December 15, 2011, and the Final Design Phase, which we are currently in, are attached.

Please let me know if you have any questions or would like information on any particular aspect of the project.

**Multi-Modal Transit Facility
Preliminary Site Design Phase**

**Final City of Troy Costs
August 2007 to December 15, 2011**

Professional Services:							
Professional Service Provider	Preliminary Site Design	Preliminary Engineering	Lobbyist	MDOT Grant	Environmental Assessment Assistance	RFP Assistance	Total Professional Services
Wendel Dechscherer Assoc.	429,442.00						429,442.00
Hubbell, Roth & Clark, Inc. (to April, 2011)		222,573.00					222,573.00
Clark Hill - Lobbyist			63,750.00				63,750.00
MDOT Grant - Prelim Design				(350,000.00)			(350,000.00)
Hubbell, Roth & Clark					31,278.90		31,278.90
Hubbell, Roth & Clark						9,148.22	9,148.22
Final City of Troy Costs (non-reimbursable)	429,442.00	222,573.00	63,750.00	(350,000.00)	31,278.90	9,148.22	406,192.12

MDOT Contract Number 2011-0231
MDOT Project Number 113149
AGENDA: CAB

Invoice Number	Professional Services:										Construction:				Grand Total	% Comp.
	Construction Manager at Risk (CMR):					General Conditions					Sub Contractors	Total	% Comp.			
	Architectural and Engineering	Pre Construction	General Conditions	Management Services	Consultant Fee	Total CMR	Total Professional Services		General Conditions	Sub Contractors	Total	% Comp.	Grand Total	% Comp.		
	648,648.76	34,563.00	148,290.00	290,878.00	175,000.00	648,731.00	1,958,404.00 (661,024.24)				6,527,208.00 (1,552,087.76)		8,485,612.00 (2,213,112.00)			
City of Troy Contract Award ²	22,043.02	4,932.72	2,562.50			7,495.22	1,297,379.76				4,975,120.24		6,272,500.00			
Prior Costs Incurred	145,447.28						29,538.24				170,402.84		199,941.08			
Current Costs:																
Hubbell Roth & Clark							145,447.28						145,447.28			
DTE Energy ³																
Toolles-Clark		5,198.65				5,198.65	5,198.65						5,198.65			
AT&T ³																
Ground Penetrating Radar Systems ⁴																
Total Current Costs	145,447.28	5,198.65	2,562.50			5,198.65	150,645.93						150,645.93			
Total Project Costs Incurred to Date	167,490.30	10,131.37	150,852.50			12,693.87	180,184.17						350,587.01	5.6%		
Remaining Balance	481,158.46	24,431.63	145,727.50	290,878.00	175,000.00	636,037.13	1,117,195.59				4,804,717.40		5,921,912.99			
Current Reimbursement Requested													150,645.93			

¹Per Council Resolution #2012-01-009, total cost not to exceed \$6,272,500

²Not to exceed contracts

³Relocation of overhead utilities to underground

⁴GPR search for underground utilities