



October 4, 2010

TO: Board of Mayor and Aldermen

FROM: Eric J. Gardner, P.E., Director of Engineering
Eric S. Stuckey, City Administrator
David Parker, P.E., City Engineer

SUBJECT: CIP Project Status – Street Projects

Purpose

The purpose of this memo is to update the Board of the status of some of the City's street projects.

Project Status

A. South Carothers Parkway Extension

BOMA Priority Ranking: #5

Key Dates: Design Start – July 10, 2007; Design Completion – November 2010 (Estimated);
ROW Start – May 26, 2009; ROW Completion – November 2010 (Estimated); Construction
Start – Not Funded; Construction Completion – Not Funded

Cost: Design – \$1,569,620.00; ROW – \$500,000.00 (Estimated); Construction – \$16,257,000
(Estimated)

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Not Funded

Status Update: The ROW and Design completion date has been revised. Two out of Eight
properties are remaining to complete the ROW Acquisition Phase. Staff has initiated
condemnation on one of the two properties.

B. Carlisle Lane/Boyd Mill @ SR 96 West Signalization

BOMA Priority Ranking: #4

Key Dates: Design Start – October 9, 2007; Design Completion – January 2011 (Estimated);
ROW Start – June 23, 2009; ROW Completion October – 2010 (Estimated); Construction Start –
Not Funded; Construction Completion – Not Funded

Cost: Design – \$157,155.00; ROW – \$28,725.00 (Estimated); Construction – \$1,995,000.00
(Estimated)

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Not Funded

Status Update: Further discussion of design direction on the October 12th Work Session. Staff
is still in need of direction from BOMA for finalizing ROW plans and completing acquisition.



C. Nichol Mill Lane

BOMA Priority Ranking: N/A

Key Dates: Design Start 2002; Design Completion - November 2010; ROW Start - 2003 (Estimated); ROW Completion - November 2010; Construction Start – February 2011; Construction Completion October 2011;

Cost: Design – \$110,280.00; ROW - \$821,226.00; Construction - \$1,330,392.00 (Estimated);

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Bond Issue

Status Update: RPM is currently working on updating the signal plans. 80% bid document submittal expected on 10/15/2010. Permits to be applied for during October.

D. Mallory Station and General George Patton/Duke Drive Signalization

BOMA Priority Ranking: N/A

Key Dates: Design Start – October, 2007 (BOMA Approval); Construction Completion – June 2011 (Estimated);

Cost: Design – completed Aug. 2009 (\$3,000 for Project Manual Requested) CSX Transportation Const: \$124,010; Construction of signal \$358,072

Funding Source: General fund with \$140,000 in Developer contributions

Status Update: Design completed Aug. 2009. CSX Transportation Contract executed July 2010. Notice to Proceed issued to CSX for Aug. 30, 2010. Bid manual approval pending. Anticipate Construction to advertise in Nov. award Jan, 2011. Completion by June, 2011.

E. TOC Phase 3 Software Project

BOMA Priority Ranking: N/A

Key Dates: Implementation Start – August 14, 2007 (BOMA Approval); Implementation Completion – March 2011;

Cost: Design – \$432,155;

Funding Source: Implementation – General Fund with TDOT STP reimbursement at 80/20. TDOT STP funding at \$509,600

Status Update: Formal training on CONCERT (Traffic Management) system has begun with full completion by Jan. 1st. TACTICS (Traffic Signal) software was installed in September. MIT has purchased majority of components for conversion. TOC Staff continues working with MIT on CCTV video solution.

F. TOC Phase 3 Infrastructure and Upgrades Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – October 14, 2008 (BOMA Approval); Design Completion – September 2009 ; ROW Start – N/A; ROW Completion – N/A; Construction Start – March 1, 2010 Awaiting TDOT NTP for Construction, anticipate by Jan. 2011; Construction Completion – Anticipate October, 2011

Cost: Design – \$238,531.00; ROW – N/A ; Construction – \$487,000; CEI; \$200,000

Funding Source: Design – General Fund with TDOT reimbursement at 80/20; ROW – N/A ; Construction and CEI – General Fund with TDOT reimbursement at 80/20. TDOT STP funding for CEI of \$200,000 in upcoming FY 2011-2015 TIP.



Status Update: Project on hold. TOC submitting for TDOT for approval on Aug 20, 2010 for direct purchase video and switch equipment. Permission has been granted, awaiting written confirmation. TOC now submitting for NTP to proceed with Construction Phase.

G. Franklin ITS (ARRA 2009) Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – January 15, 2010 (TDOT NTP for Design); Design Completion – Anticipate March 2010.; ROW Start – N/A ; ROW Completion – N/A; Construction Start – Anticipate Sept. 2010; Construction Completion – July,2011

Cost: Design – \$250,000 ; ROW – N/A ; Construction – \$1,048,520.70

Funding Source: Design – General Fund with TDOT reimbursement at 100%; ROW – N/A; Construction – General Fund with TDOT reimbursement at 100%.

Status Update: Project Pre-construction meeting held 7/29. Notice to Proceed was issued for Aug 5th, 2010. Construction materials have been ordered. Installation will begin the second week of October.

H. Cool Springs Traffic Signal Upgrade Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – June 1, 2010 for modifications to I-65 SB ramp at Galleria Blvd.

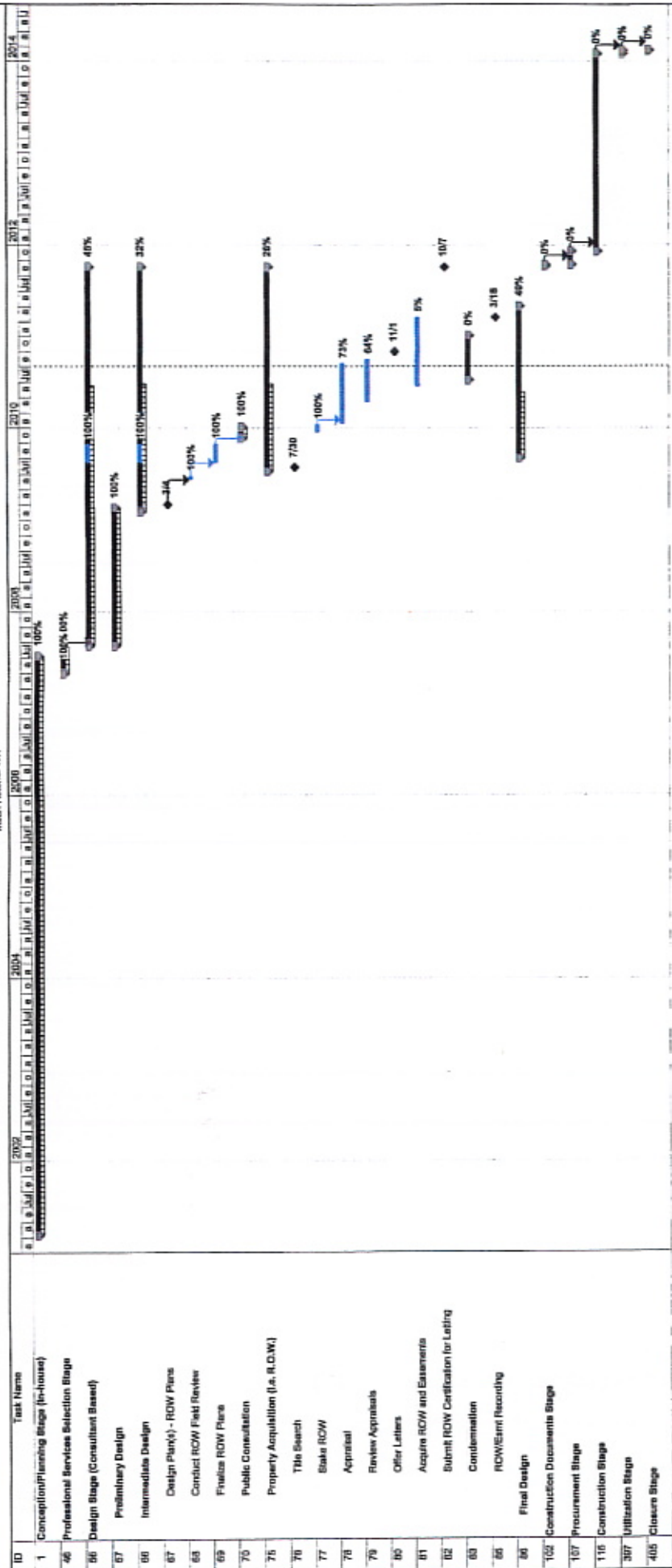
Cost: Design – \$75,000; Project Admin - \$5,300; Construction – TBD

Funding Source: Design – General Fund; Construction – General Fund.

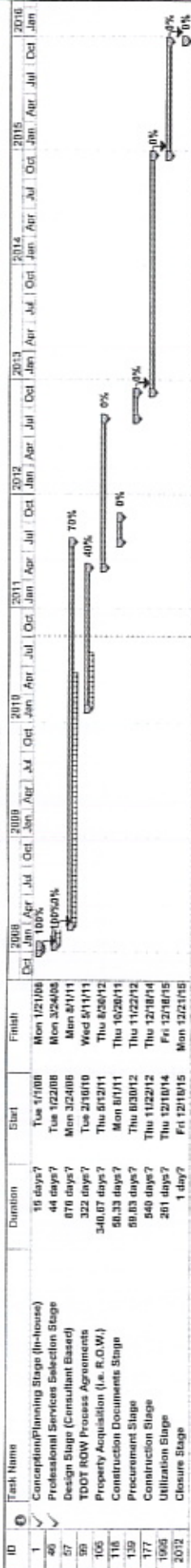
Status Update: Design at 50%. Expect 90% plan review by Dec. 1. 2010.

Mech. Hatcher NW

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Hillsboro Road



Critical
 Critical Split
 Critical Progress

Task
 Split
 Task Progress

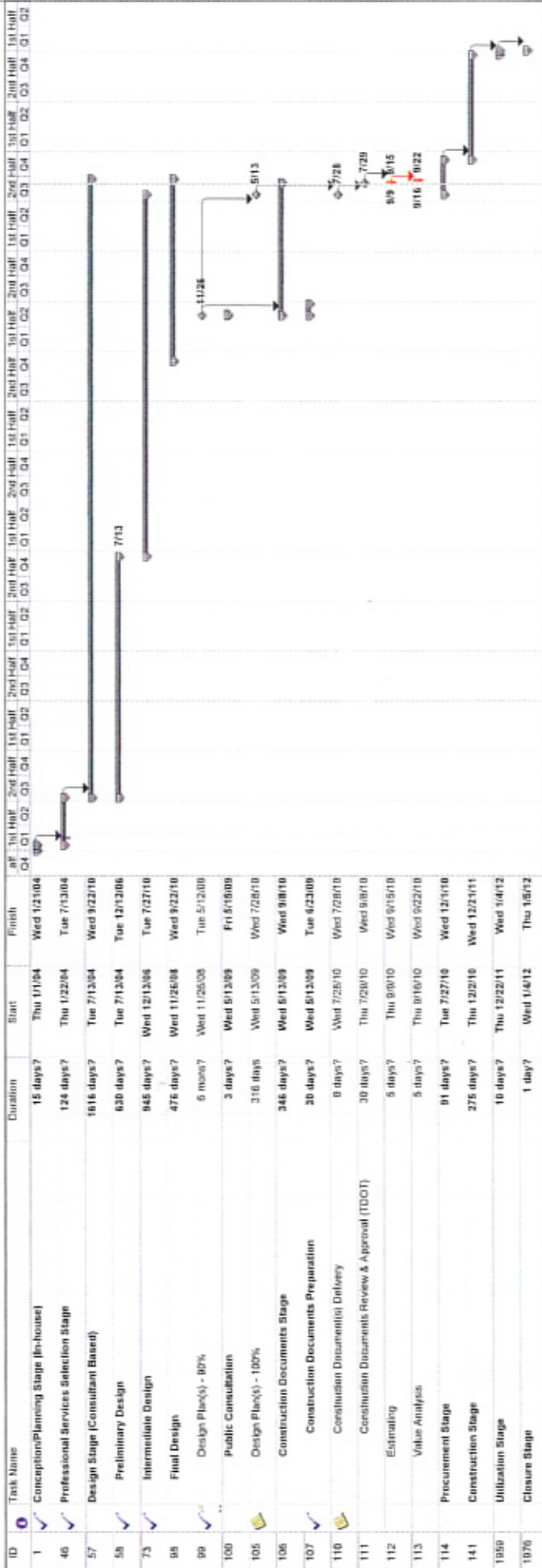
Baseline
 Baseline Split
 Baseline Milestone

Milestone
 Summary Progress
 Summary

Project Summary
 External Tasks
 External Milestone

Deadline

McEwen Drive Phase 3



Project: McEwen Drive (Phase 3)
 Date: Wed 5/1/10

Task: Critical Task Progress

Milestone Summary Rolled Up Task

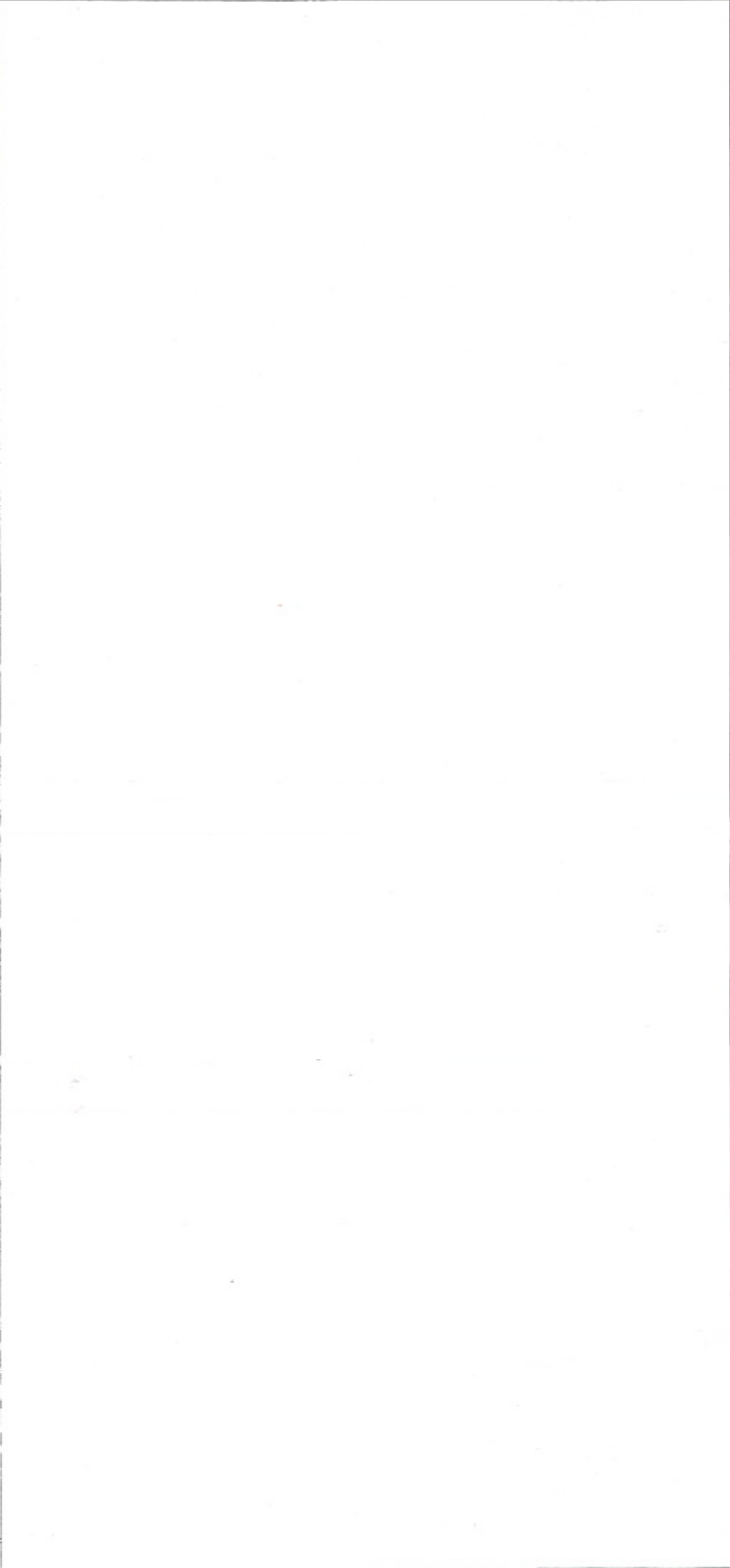
Roll Up Critical Task Roll Up Milestone Roll Up Progress

Split External Tasks Project Summary

Group By Summary Deadline

3rd Ave N

ID	Task Name	Duration	Start	Finish	2009	2010	2011
1	BCMA Approval & Egresses PSA	1 day?	Tue 4/1/06	Tue 4/1/06			
2	Preliminary and Intermediate Design Stage	119 days?	Tue 4/1/06	Fri 7/23/10			
7	Final Design	78 days?	Mon 7/28/10	Fri 11/05/10			
11	Bidding	92 days?	Mon 1/08/10	Tue 1/10/11			
17	Construction Stage	295 days?	Wed 1/18/11	Tue 3/6/12			
23	Closure Stage	300 days?	Wed 3/7/12	Tue 7/23/13			



Project: Winneco Integration	Deadline	Project Summary	Summary	Milestone	Summary	External Tasks	External Milestone
Date: Wed 8/1/10							

Columbia Avenue Phase I

ID	Task Name	Start	End	Duration	Finish	Predecessors	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	Conception/Planning Stage (In-house)	Mon 4/4/05	Fri 4/22/05	19 days?											
40	Professional Services Selection Stage	Mon 4/25/05	Tue 6/21/05	41 days?		1									
57	Design Stage (Consultant Based)	Tue 6/21/05	Mon 10/10/05	1120 days?		46									
111	Construction Documents Stage	Tue 7/26/05	Tue 7/26/05	4 days?		164									
170	Procurement Stage	Wed 7/26/05	Tue 10/6/05	64.63 days?		111									
190	Construction Stage	Tue 10/6/05	Mon 10/16/10	209.17 days?		132									
2005	Utilization Stage	Tue 10/19/10	Thu 10/20/11	283 days?		179									
2006	Closure Stage	Thu 10/20/11	Fri 10/21/11	1 day?		1088									



Project: Winmead Integration	Critical	Task	Milestone	Project Summary	Deadline
Date: Mon 10/19/10	Critical Split	Split	Summary Progress	External Tasks	
	Critical Progress	Task Progress	Summary	External Milestone	