Capital Projects Office
District 2 biweekly report
May 19, 2010

CITY OF FOUNTAINS
HEART OF THE NATION
KANSAS CITY
MISSOURI

NW Barry Road (West of I-29) Section 2
FACT SHEET

Location: Barry Road from N. Conant Avenue to N. Amity Avenue

Design firm: Shafer Kline and Warren, Inc.

Construction firm: Leavenworth Excavating and Equipment Co., Inc.

Construction start: February 26, 2009

Estimated completion: August 2010 – Bridge and Weatherby Lake improvements
Fall 2011 – Full project

Funding source: Citywide and District 2 PIAC, 2004 and 2007 General Obligation bond funds

Budget: $20,739,062

Estimate at Completion: $20,790,683

Project information

This project includes the widening of Northwest Barry Road from North Potomac to North Conant Avenue. In addition North Amity Avenue will be widened from Northwest Barry Road to Missouri Highway 152 and the Barry Road bridge over Rush Creek will be rebuilt.

Prior week's benchmarks

Work continued on the footings for the retaining walls on the south side of Weatherby Lake and the west side of the bridge as well as on the retaining wall downstream of Weatherby Lake. Crews poured footings on the frontage road wall facing Weatherby Lake.

Benchmarks – one week

Staff will complete the change order allowing our crews to formline that wall. Work will continue on the upstream wing walls and retaining walls for the downstream side of the bridge.

Benchmarks – one month

The contractor should complete work on the upstream wing walls and the retaining wall for the downstream side of the bridge. Workers will continue retaining wall construction for the walls located on the south side of Barry Road and the west side of the bridge.

Potential challenges

AT&T's relocation continues to pose a significant delay on the project. Relocation of the AT&T lines will slow construction of the sanitary sewer, the retaining walls on the north side of Barry Road, the water main extension and fill activities.

Project Status Report

89008078 NW Barry Rd (West of I-29) Sec 2 - N Conant to Amity

General Project Information

Project Type:	Streets
Project Status:	Active
Owning Department:	Public Works
Council District(s):	2
Design Professional:	Shafer Kline & Warren, Inc
Contractor:	Leavenworth Excavating & Equipment Co. Inc.
Display on PAL	Y
ROW Tracts	80
Funding:	PIAC City Wide, PIAC Neighborhood, 2004F GO Bond Fund, 2007A GO Bond Fund, Bonds

Project Team

Project Manager:	Damon Hodges
Contract Administrator:	George Goodale
Project Controls Specialist:	Michael Prater
Communications Specialist:	Sean Demory
Construction Manager:	Abe Tehrani
Construction Observer:	Sean Hart
ROW Agent:	Rodney Wallace
ROW Reviewer:	Rodney Wallace
Department Representative:	Quamrul Khan

Project Schedule

Milestone	Date*
CIMO Commence Project	**12/09/2004**
Design NTP	**12/09/2004**
Pre Design Complete	**04/04/2006**
Commence ROW	**08/07/2006**
ROW Complete	**08/17/2008**
Design Phase Complete	**09/17/2008**
Commence Bid Phase	**09/17/2008**
Bid Opening	**10/28/2008**
Bid Phase Complete	**02/25/2009**
Construction NTP	**02/26/2009**
Substantial Completion	03/12/2011
Construction Complete	06/18/2011
Commence Closeout	06/19/2011
Project Complete	07/17/2011

***Bold/Underlined = Actualized**

Scope of Work

This project includes the widening of NW Barry Road from N. Potomac to N. Conant Avenue and includes the widening of N Amity Ave. from NW Barry Road to M-152 including the Barry Road over Rush Creek (Project 89005408) and N. Amity Culverts (Project 89005487).

A four lane undivided-median typical section will be utilized for NW Barry Road from N. Amity Ave. to N. Conant Ave. and along N. Amity Ave. from NW Barry Road to M-152. Additional redesign elements include 4' bike lanes, 5' green space between back-of-curb and sidewalk and 1' behind sidewalk before tie-in slopes.

A three-lane undivided typical section will be utilized for NW Barry Road from N. Potomac to N. Amity Ave. Additional redesign elements include 4' bike lanes, 5' green space between back-of-curb and sidewalk and 1' behind sidewalk before tie-in slopes.

Public Status Note

In construction. Currently working on the bridge over Rush Creek.

Accomplishments for the Month

April 2010: Continued construction.Currently working on the installation of the bridge over Rush Creek and the wing walls and reatining walls going west of the bridge.
March 2010: Continued construction.Currently working on the installation of the bridge over Rush Creek and the wing walls
February 2010: Continued

Goals for Next Month

May 2010:Continue construction of the bridge over Rush Creek and the wing walls and retaining walls
April 2010: Continued construction.Currently working on the installation of the bridge over Rush Creek and the wing walls
March 2010: Continued construction.Currently working on the installation of the bridge over Rush Creek

Project Status Report

89008078 NW Barry Rd (West of I-29) Sec 2 - N Conant to Amity

Financial Summary

EAC's Last Updated On: 05/06/2010

Expense Category	Budget	Expenses	Legacy Expenses	Encumbered	Remain Bal.	ETC	EAC	Surplus_ /Deficit
Design	1,070,542	1,416,713	0	20,144	-366,316	0	1,436,858	-366,316
ROW	2,488,355	2,215,572	0	0	272,783	25,468	2,241,040	247,315
Construction	14,769,853	2,351,430	0	11,770,760	647,662	927,908	15,050,099	-280,246
Consultant Serv	92,339	206,964	0	39,100	-153,725	111,000	357,064	-264,725
Direct Internal	337,190	170,949	0	0	166,240	178,054	349,003	-11,813
Indirect Internal	543,099	670,851	0	0	-127,753	333,805	1,004,656	-461,557
Other	362,685	131,685	0	0	231,000	168,279	299,964	62,721
Total	19,664,062	7,164,165	0	11,830,005	669,893	1,744,514	20,738,683	-1,074,621

Future **Unauthorized** Funding

Amount	Date	Description	
1,075,000		Water Services	
1,075,000		Total Estimated Future Funding	
20,739,062		Total Current and Estimated Future Funding	379

CITY OF FOUNTAINS
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North Congress Street Improvements
FACT SHEET

Location: North Congress Avenue from 73rd Street to Highway 9

Design firm: Shafer Kline and Warren, Inc.

Construction firm: Not selected

Estimated completion: Phase 1 – Fall 2010; other phases dependent on funds and right of way

Construction contract: Summer 2010

Funding source: Capital maintenance, Citywide and District 2 PIAC

Budget: $1,832,458

Estimate at Completion: $5,518,162 for all phases, $1.5 million for Phase 1

Project information

This project will improve North Congress between 73rd Street and Highway 9, including repair of the North Congress bridge and construction of stormwater abatement.

Prior week's benchmarks

The design professional finalized technical specifications and design plans.

Benchmarks – one week

Technical specifications will continue to be fine-tuned. In addition, right-of-way agents will continue acquisition efforts.

Benchmarks – one month

The design professional will complete the plans and technical specifications for bid, which is anticipated for late May. City right-of-way agents will continue right-of-way acquisition.

Potential challenges

Right of way acquisition could pose a problem. Fewer than half of the property owners contacted have responded, and several land owners are requesting compensation. In addition, limited funding may prove to be a stumbling block for successful construction.

Project Status Report

89008091 North Congress Street Improvements - 73rd to Hwy. 9

General Project Information

Project Type:	Streets
Project Status:	Active
Owning Department:	Public Works
Council District(s):	2
Design Professional:	Shafer Kline & Warren, Inc
Contractor:	Not Selected
Display on PAL	Y
ROW Tracts	0
Funding:	Capital Maintenance, PIAC City Wide, PIAC Neighborhood

Project Team

Project Manager:	Damon Hodges
Contract Administrator:	George Goodale
Project Controls Specialist:	Michael Prater
Communications Specialist:	Sean Demory
Construction Manager:	Mark Montgomery
Construction Observer:	Mark Montgomery
ROW Agent:	Michael Patillo
ROW Reviewer:	Rodney Wallace
Department Representative:	Budd Barr

Project Schedule

Milestone	Date*
CIMO Commence Project	**08/15/2006**
Pre Design Complete	**07/04/2007**
Design NTP	**07/25/2007**
Commence ROW	**12/12/2008**
ROW Complete	**07/24/2009**
Design Complete	05/15/2010
Commence Bid	05/15/2010
Bid Opening	06/22/2010
Bid Complete	08/16/2010
Construction NTP	08/17/2010
Substantial Completion	01/15/2011
Construction Complete	04/23/2011
Commence Closeout	04/24/2011
Project Complete	05/22/2011

***Bold/Underlined = Actualized**

Scope of Work

This portion of N Congress serves as a collector road and is a Phase III bike route. Row varies from 32 to 60'. The bridge has been surveyed as needing maintenance. The creek is a Zone A regulated floodplain that drains down to Parkville.

Public Status Note

In Final Design.

Accomplishments for the Month

April 2010: Held final plan review meeting and gave final comments.

March 2010: Final plans arrive on 3/12/10. Final plan review meeting set for 3/30/10.

February 2010: On 2/11/10 we received MBE/WBE goal approval. On 2/12/10 I received news that we are going to bid

Goals for Next Month

May 2010: Work on finalizing plans and specs for advertising.

April 2010: Work on finalizing plans and specs for advertising.

March 2010: Work on getting R/W donated on phases 2,3 and 4 and update plans and specs for these alternates. Anticipating plans and specs for phases 2,3 &4 on

Financial Summary

EAC's Last Updated On: 12/17/2009

Expense Category	Budget	Expenses	Legacy Expenses	Encumbered	Remain Bal.	ETC	EAC	Surplus_ /Deficit
Design	545,010	425,325	0	119,685	0	40,000	585,010	-40,000
ROW	50,000	11,786	0	2,500	35,714	660,988	675,274	-625,274
Construction	684,167	0	0	0	684,167	3,376,369	3,376,369	-2,692,202
Consultant Serv	1,706	1,706	0	0	0	0	1,706	0
Direct Internal	181,554	126,492	0	0	55,062	49,675	176,167	5,387
Indirect Internal	368,793	166,792	0	0	202,001	93,311	260,103	108,690
Other	1,227	63,455	0	0	-62,228	50,079	113,533	-112,306
Total	1,832,458	795,555	0	122,185	914,717	4,270,421	5,188,162	-3,355,704

Project Status Report

89008091 North Congress Street Improvements - 73rd to Hwy. 9

		Future **Unauthorized** Funding	
Amount	Date	Description	
330,000		Federal Grants (MODOT)	
330,000		Total Estimated Future Funding	
2,162,458		Total Current and Estimated Future Funding	-3,025,704

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Northwest 64th Street – 68th Street Connector
FACT SHEET

Location: Gower Road, between NW 64th Street and NW 68th Street

Design firm: TranSystems Corporation

Construction firm: HB Construction

Construction start: February 19, 2009

Estimated completion date: Fall 2010

Funding source: Citywide PIAC and bond funds

Budget: $11,863,311 plus $1.4 million in Water funds

Estimate at Completion: $13,286,610

Project information

This project will realign and level North Gower, the connector road between Northwest 64th Street and Waukomis Avenue. In addition, stormwater improvements and bridge improvements will be undertaken throughout the area.

Prior week's benchmarks

The 36-inch water main was tested, and work continued on sanitary sewer construction.

Benchmarks – one week

Work will continue on sanitary sewer construction and grading activities. Some paving may take place, weather permitting.

Benchmarks – one month

Within the month, weather permitting, the contractor will pave the widening of NW 64th Street and NW Gower. Crews will complete curb work along NW 64th Street and NW Gower. Sanitary sewer construction will continue, and the contractor should complete testing of the 36-inch water main before connecting it to the area's water system.

Potential challenges

Utility conflicts and the tie-in of the 36-inch water main pose the main challenges of this project. Staff and the contractor have factored these challenges into construction plans.

Project Status Report

89001236 NW 64th-68th (Gower) Connector

General Project Information

Project Type:	Streets
Project Status:	Active
Owning Department:	Public Works
Council District(s):	2
Design Professional:	TranSystems Corporation
Contractor:	H B Construction
Display on PAL	Y
ROW Tracts	25
Funding:	PIAC City Wide, Bonds

Project Team

Project Manager:	Damon Hodges
Contract Administrator:	George Goodale
Project Controls Specialist:	Michael Prater
Communications Specialist:	Sean Demory
Construction Manager:	Abe Tehrani
Construction Observer:	Patrick Lewis
ROW Agent:	Rodney Wallace
ROW Reviewer:	Rodney Wallace
Department Representative:	Budd Barr

Project Schedule

Milestone	Date*
CIMO Commence Project	**08/03/2004**
Pre Design Complete	**05/03/2006**
Design NTP	**05/09/2006**
Construction NTP - Well Abandonment	**08/01/2006**
Construction NTP - Mayview Properties	**08/10/2006**
Commence ROW Phase	**11/11/2006**
Design NTP Phase 2	**04/16/2008**
ROW Phase Complete	**10/30/2008**
Design Phase Complete	**11/30/2008**
Commence Bid Phase	**11/30/2008**
Bid Opening	**12/16/2008**
Bid Phase Complete	**02/18/2009**
Construction NTP	**02/19/2009**
Substantial Completion	04/30/2010
Construction Complete	08/17/2010
Commence Closeout	08/17/2010
Project Complete	09/15/2010

***Bold/Underlined = Actualized**

Scope of Work

Realign N. Gower to connect to NW64th Street with NW 68th Street.

Public Status Note

Under construction.

Accomplishments for the Month

April 2010: Issue RFI for moving fire hydrant

March 2010: The 36" waterline should be installed by the end of the month.

February 2010: On 2/24/10 sent letter to contractor requesting additional information for delay claim.
AT&T completed relocation work on

Goals for Next Month

May 2010: Complete Work Change Directive for accelerating 64th Street roadway subgrade
April 2010: Work on fianl grading and conduits for street lighting and traffic signal.
March 2010: Work on storm sewer and waterline work.
February 2010: Work on water line relocations.

Financial Summary

EAC's Last Updated On: 05/11/2010

Expense Category	Budget	Expenses	Legacy Expenses	Encumbered	Remain Bal.	ETC	EAC	Surplus_ /Deficit
Design	1,488,652	777,761	394,811	342,356	-26,276	23,724	1,538,652	-50,000
ROW	780,980	649,663	134,185	0	-2,868	10,367	794,215	-13,235
Construction	8,502,710	4,122,441	0	4,070,546	309,722	1,358,435	9,551,423	-1,048,713
Consultant Serv	13,448	14,962	0	17,000	-18,514	7,000	38,962	-25,514
Direct Internal	440,782	323,374	58,345	0	59,063	58,466	440,185	597
Indirect Internal	533,116	696,647	36,576	0	-200,107	57,414	790,636	-257,520
Other	103,624	205,549	18,571	0	-120,497	44,326	268,446	-164,822
Total	11,863,311	6,790,397	642,488	4,429,902	524	1,559,731	13,422,518	-1,559,207

Project Status Report

89001236 NW 64th-68th (Gower) Connector

		Future **Unauthorized** Funding	
Amount	Date	Description	
1,033,000		Water Services - Water Main	
390,000		Water Services - Sanitary Sewer	
1,423,000		Total Estimated Future Funding	
13,286,311		Total Current and Estimated Future Funding	-136,207

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NW Hampton Road Bridge
FACT SHEET

Location: Northwest Hampton Road over Brush Creek

Design firm: Shafer Kline and Warren, Inc.

Construction firm: HB Construction

Construction start: February 19, 2009

Estimated completion date: Fall 2010

Funding source: Capital maintenance, Citywide PIAC and 2007 General Obligation bond funds

Budget: $1,808,140

Estimate at Completion: $1,659,358

Project information
This project will replace the existing Hampton Road bridge over Brush Creek with a concrete arch structure. In addition, crews will reconstruct the approach roadway.

Prior week's benchmarks
Crews completed construction of the arch foundation and wing wall foundation.

Benchmarks – one week
Construction crews will cure concrete. Arch construction may be pushed to the following week, depending on weather.

Benchmarks – one month
We anticipate placement of the arch within the next four weeks, allowing the contractor to work on the roadway embankment.

Potential challenges
Continued rain could require additional effort to keep the creek bed a feasible work area.

Project Status Report

89005500 NW Hampton Road Bridge over Brush Creek

General Project Information

Project Type:	Bridges
Project Status:	Active
Owning Department:	Public Works
Council District(s):	2
Design Professional:	Shafer Kline & Warren, Inc
Contractor:	H B Construction
Display on PAL	Y
ROW Tracts	0
Funding:	Capital Maintenance, PIAC City Wide, 2007A GO Bond Fund

Project Team

Project Manager:	James Wang
Contract Administrator:	George Goodale
Project Controls Specialist:	Michael Prater
Communications Specialist:	Sean Demory
Construction Manager:	Abe Tehrani
Construction Observer:	Sean Hart
ROW Agent:	Michael Patillo
ROW Reviewer:	Rodney Wallace
Department Representative:	Jim Jones

Project Schedule

Milestone	Date*
CIMO Commence Project	**02/01/2005**
Pre Design Complete	**08/01/2005**
Design NTP	**08/01/2005**
Commence ROW	**01/12/2007**
ROW Complete	**06/16/2008**
Design Phase Complete	**12/09/2008**
Commence Bid Phase	**12/10/2008**
Bid Opening	**01/30/2009**
Bid Phase Complete	**03/09/2009**
Construction NTP	**03/12/2009**
Substantial Completion	05/11/2010
Construction Phase Complete	09/02/2010
Commence Closeout	09/03/2010
Project Complete	09/30/2010

***Bold/Underlined = Actualized**

Scope of Work

Replace the existing bridge with a concrete arch structure and also reconstruct the approach roadway.

Public Status Note

In Construction

Accomplishments for the Month

April 10: Continue Construction
March 10: Continue Construction
December 09:Continue foundation construction.
November 09: Continue foundation construction.
October 09: Continue foundation construction
September 09: Resolved foundation problem

Goals for Next Month

May 10: Continue Construction
April 10: Complete foundation for the arch structure.
Mar. 10: Continue rock placement.
Feb. 10: No construction activity due to cold weather.
Jan 10:Complete arch construction
December 09: Complete arch construction
November 09: Complete arch construction
October 09: Complete arch construction

Financial Summary

EAC's Last Updated On: 05/06/2010

Expense Category	Budget	Expenses	Legacy Expenses	Encumbered	Remain Bal.	ETC	EAC	Surplus_ /Deficit
Design	222,843	189,877	30,311	2,655	0	0	222,843	0
ROW	21,919	20,919	0	1,000	0	0	21,919	0
Construction	1,306,000	185,389	0	1,029,169	91,442	-108,558	1,106,000	200,000
Consultant Serv	7,975	2,975	0	5,000	0	0	7,975	0
Direct Internal	62,489	52,883	6,703	0	2,903	40,000	99,586	-37,097
Indirect Internal	114,741	135,276	5,410	0	-25,945	47,428	188,114	-73,373
Other	72,174	64,868	12,086	0	-4,780	36,968	113,922	-41,748
Total	1,808,140	652,187	54,509	1,037,824	63,619	15,838	1,760,358	47,782

North Oak Trafficway Phase 2
FACT SHEET

Location: North Oak Trafficway from NE 96th Street to NE 111th Street

Design firm: Wilson and Company

Construction firm: Loch Sand

Construction start: March 16, 2006

Estimated completion date: Fall 2010

Funding source: District 1 and Citywide PIAC funds

Budget: $16, 543, 479

Estimate at Completion: $16, 538, 668

Project information

Improvements for Phase II, from NE 96th St. to NE 111th St., include widening the street to four lanes, adding turn lanes at busy intersections, putting sidewalks on both sides of the street, flattening out the road and removing blind spots, adding curb cuts for wheel chairs, bicycles, and constructing retaining walls and noise walls.

Prior week's benchmarks

Crews completed unfinished wheelchair ramps and landings. Work was completed on a gas service line relocation to 10400 N Oak in preparation for construction of a block retaining wall.

Benchmarks – one week

Plans to resolve the streetlighting conduit conflict and start the block retaining wall at 10400 N Oak next week.

Benchmarks – one month

Construct a reinforced concrete retaining wall in the vicinity of a field inlet near 11027-29 N Oak.

Potential challenges

Resolution of punchlist items will continue to be a challenge through the remainder of construction.

Project Status Report

89008000 N Oak Tfwy. (Sec. 2) 96th St. to 111th St.

General Project Information

Project Type:	Streets
Project Status:	Active
Owning Department:	Public Works
Council District(s):	2
Design Professional:	Wilson & Co
Contractor:	Loch Sand & Construction Company
Display on PAL	Y
ROW Tracts	0
Funding:	PIAC City Wide, PIAC Neighborhood

Project Team

Project Manager:	James Wang
Contract Administrator:	George Goodale
Project Controls Specialist:	Michael Prater
Communications Specialist:	Sean Demory
Construction Manager:	Randy Edson
Construction Observer:	Mark Montgomery
ROW Agent:	Rodney Wallace
ROW Reviewer:	Rodney Wallace
Department Representative:	Budd Barr

Project Schedule

Milestone	Date*
CIMO Commence Project	**09/20/2004**
Pre Design Complete	**11/12/2004**
Design NTP	**11/15/2004**
Commence ROW	**12/02/2004**
ROW Complete	**02/27/2005**
Design Phase Complete	**07/12/2005**
Commence Bid Phase	**07/13/2005**
Bid Opening	**09/20/2005**
Bid Phase Complete	**11/23/2005**
Construction NTP	**03/16/2006**
Construction Phase Complete	07/09/2010
Substantial Completion	07/09/2010
Commence Closeout	07/09/2010
Project Complete	08/07/2010

***Bold/Underlined = Actualized**

Scope of Work

Proposed improvements for Phase II, from NE 96th St. to NE 111th St., will include widening the street to four lanes, adding turn lanes at busy intersections, putting sidewalks on both sides of the street, flattening out the road and removing blind spots, adding curb cuts for wheel chairs, bicycles, and constructing retaining walls and noise walls.

Three separate typical sections will be incorporated into Phase II. The raised median section with protected turn bays would be used from N.E. 96th Street to NE 103rd Street. The typical section would be modified to a five-lane section, including a continuous left-turn lane from NE 103rd to NE 108th Street (Shoal Creek Parkway). The section between NE 108th Street and NE 111th Street would taper to a four-lane roadway section without the center left-turn lane.

Public Status Note

Construction in progress.

Accomplishments for the Month

April 10: Continue punch list items.
Mar. 10: Continue punch list items.
Feb.10: Continue punch list items.
January 10: Continue punch list items.
December 09: Begin punch list items
November 09: Walkthrough was completed on 11/09
October 09: Construction continued.
September 09: Construction continued.
August 09: New Mark Intersection

Goals for Next Month

May 10: Continue punch list items.
April 10: Continue punch list items
Mar.10: Continue punch list items
Feb 10: Continue punch list items
Jan 10: Continue punch list items
December 09: Continue construction
November 09: Continue construction
October 09: Continue construction
September 09: Continue construction
August 09: Continue construction

Project Status Report

89008000 N Oak Tfwy. (Sec. 2) 96th St. to 111th St.

Financial Summary

EAC's Last Updated On: 05/06/2010

Expense Category	Budget	Expenses	Legacy Expenses	Encumbered	Remain Bal.	ETC	EAC	Surplus_ /Deficit
Design	1,481,601	476,536	1,022,491	7,462	-24,888	58,887	1,565,376	-83,775
ROW	943,534	225,605	717,929	0	0	0	943,534	0
Construction	11,379,457	10,386,563	1,555	355,590	635,749	0	10,743,708	635,749
Consultant Serv	332,849	146,529	0	91,430	94,891	0	237,958	94,891
Direct Internal	1,375,226	718,121	110,714	0	546,391	89,607	918,442	456,784
Indirect Internal	787,119	1,477,634	68,492	0	-759,007	29,895	1,576,021	-788,901
Other	243,692	396,850	99,375	0	-252,533	57,404	553,629	-309,937
Total	16,543,479	13,827,838	2,020,556	454,482	240,603	235,792	16,538,668	4,811