CITY OF FOUNTAINS
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KANSAS CITY
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Capital Projects Office
District 2 weekly update
April 22, 2010

CITY OF FOUNTAINS
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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.

Achievements
The wall contractor has poured the footings for the Barry Road bridge's wing walls, continued forming the retaining wall facing Weatherby Lake and began digging footings for retaining walls located on the south side of Barry Road and the west side of the bridge.

At the team's biweekly utility coordination and construction progress meeting, AT&T announced that all of its relocations would be compete by mid-May.

Prior week's benchmarks
N/a

Benchmarks – one week
The contractor will pour the footings on the frontage road wall facing Weatherby Lake and will formline the walls facing the lake and its residents. Workers will continue to pour footings for the retaining walls on the south side of Weatherby Lake, and will continue work on the retaining wall connected to the bridge.

Benchmarks – one month
The wing walls on the upstream side of the bridge and the downstream retaining wall should be complete, and work will continue on retaining wall construction.

Potential challenges

AT&T relocations may slow constructon of the sanitary sewer, retaining walls on the north side of Barry Road and completion of the water main extension.

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	09/04/2011
Construction Complete	10/04/2011
Commence Closeout	10/05/2011
Project Complete	11/30/2011

***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

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

Goals for Next Month

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 and the wing walls
February 2010: Continue the installation of the bridge and complete the wing wall

Project Status Report

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

Financial Summary

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

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	2,132,538	0	11,989,652	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	170,827	0	0	166,363	178,176	349,003	-11,813
Indirect Internal	543,099	638,534	0	0	-95,436	188,122	826,656	-283,557
Other	362,685	122,858	0	0	239,827	407,106	529,964	-167,279
Total	19,664,062	6,904,007	0	12,048,897	711,159	1,837,780	20,790,683	-1,126,621

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	-51,621

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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.

Achievements

The design professional has continued finalizing the design, and the bid documents have been repackaged to bid all alternates without federal funding. Additional right-of-way requests have been sent out, and initial responses have been received.

Prior week's benchmarks

N/a

Benchmarks – one week

Technical specifications will be submitted for final review, and finalization of the plans will continue. Right of way efforts will continue.

Benchmarks – one month

Plans should be complete for bid, and right of way acquisition will continue.

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	04/15/2010
Commence Bid	04/15/2010
Bid Opening	05/25/2010
Bid Complete	07/19/2010
Construction NTP	07/20/2010
Substantial Completion	11/18/2010
Construction Complete	12/27/2010
Commence Closeout	12/27/2010
Project Complete	02/22/2011

***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

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 phases 2,3 and 4 as alternates and send out donation letters on these phases.

Goals for Next Month

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 3/12/10 for final review.

February 2010: Work on advertising

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	125,556	0	0	55,998	50,611	176,167	5,387
Indirect Internal	368,793	153,247	0	0	215,546	106,855	260,103	108,690
Other	1,227	59,730	0	0	-58,503	53,803	113,533	-112,306
Total	1,832,458	777,350	0	122,185	932,922	4,288,627	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.

Achievements
AT&T completed the necessary relocation of their lines to allow construction of the 36-inch water main, which is under construction. Grading preparation of the widening of NW 64th Street and NW Gower is underway.

Prior week's benchmarks
N/a

Benchmarks – one week
Flyash will be applied to Northwest 64th Street and NW Gower, allowing an earlier construction start. The 36-inch water main will be tested, and grading and sanitary sewer construction will take place.

Benchmarks – one month
Paving should begin on Northwest 64th Street and Northwest Gower Road. Curb work will be completed along the new roadway. Sanitary sewer construction will be continued and work will finish on the 36-inch water main, including testing and the final tie-in.

Potential challenges
Utility conflicts and the tie-in of the water main may pose a challenge during construction, but both of these issues have been factored into the project.

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:	Chad Thompson/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	04/20/2010
Construction Complete	06/21/2010
Commence Closeout	06/22/2010
Project Complete	07/21/2010

***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

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 2/23/10. Change orders 3 and 4 processed on 2/22/10.

Goals for Next Month

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.
January 2010: Finish up water line work and wait on settlement period to expire. In the second week of January AT&T will

Financial Summary

EAC's Last Updated On: 02/17/2010

Expense Category	Budget	Expenses	Legacy Expenses	Encumbered	Remain Bal.	ETC	EAC	Surplus_ /Deficit
Design	1,208,652	838,802	394,811	305,039	-330,000	0	1,538,652	-330,000
ROW	2,419,702	660,030	134,185	0	1,625,487	0	794,215	1,625,487
Construction	7,222,160	4,057,877	0	4,070,546	-906,263	1,423,000	9,551,423	-2,329,263
Consultant Serv	0	14,962	0	17,000	-31,962	7,000	38,962	-38,962
Direct Internal	576,459	323,374	58,345	0	194,740	38,966	420,685	155,774
Indirect Internal	338,992	664,060	36,576	0	-361,644	-12,218	688,418	-349,426
Other	97,347	194,893	18,571	0	-116,117	40,792	254,256	-156,909
Total	11,863,311	6,753,996	642,488	4,392,585	74,241	1,497,540	13,286,610	-1,423,299

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	-299

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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.

Achievements from last week
Extensive foundation improvements were completed last week. The foundation hole was cleared of water and an additional fifteen inches of rock were placed to stabilize the subgrade. Six inches of clean rock were placed on Monday, and the mud slab was installed on Tuesday, allowing further structural work to be undertaken.

Prior week's benchmarks
N/a

Benchmarks – one week
The contractor will work on the arch footing on Wednesday through Friday.

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
Spring weather will be an ongoing challenge for this project, as the contractor is working in a creek bed. The contractor will make every effort to address this issue, however.

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	04/29/2010
Construction Phase Complete	05/29/2010
Commence Closeout	05/30/2010
Project Complete	07/25/2010

***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

March 10: Continue Construction
December 09:Continue foundation construction.
November 09: Continue foundation construction.
October 09: Continue foundation construction
September 09: Resolved foundation problem
August09: Resolve foundation problem

Goals for Next Month

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
September 09: Resolve subgrade issue for

Financial Summary

EAC's Last Updated On: 01/27/2010

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	1,279,399	185,389	0	920,611	173,399	0	1,106,000	173,399
Consultant Serv	2,975	2,975	0	5,000	-5,000	0	7,975	-5,000
Direct Internal	63,489	52,883	6,703	0	3,903	16,000	75,586	-12,097
Indirect Internal	109,335	121,842	5,410	0	-17,916	11,862	139,114	-29,778
Other	108,180	61,174	12,086	0	34,921	12,662	85,922	22,258
Total	1,808,140	635,059	54,509	929,266	189,306	40,524	1,659,358	148,782