



Toll 49 Segment 3B QUARTERLY PROGRESS REPORT No. 4 | April 2012

GENERAL

The construction of Toll 49, Segment 3B continued to make good progress in the first quarter of 2012. Since the last quarterly report in January of 2012, the CDA Design / Build Developer, CH2M Hill, has nearly completed the design of the project and made great strides in earthwork, drainage and bridge construction. Roadway construction elements have moved into the detailed finish grading in major portions of the project, with construction crews continuing to focus on excavation, embankment, permanent drainage, traffic control and erosion control elements. Flex base and pavement placement has begun at major intersections. Structural construction includes major and minor drainage structures and drilled shafts, columns, abutments and bent caps for bridges at multiple locations.



Bridge Deck Construction at SH 724

In regards to design, the design team has completed all roadway designs and anticipates the final design submission consisting of the Toll Gantry Civil features and the submission of the final Issued For Construction (IFC) package by the end of April 2012. The final hydraulic report was produced by CH2M Hill and submitted at the end of the quarter for review and comment. The design, submittal, and review process continues and has been smooth for the entire project.

In addition, the Final Interstate Access Justification Report (IAJR) was submitted this quarter and is undergoing review by the Federal Highway Administration (FHWA).

Construction activities conducted by CH2M Hill from January 1, 2012 to March 31, 2012 included:

- Utility relocations at CR 1150, SH110 and within the I-20 corridor.
- Excavation and fill operations for the construction of the mainline embankments with a total of approximately 444,073 cubic yards of embankment material moved during the reporting period at the following locations:
 - CR1145 to SH64
 - SH 64 bridge approaches
 - SH 64 interchange ramps
 - SH 64 to CR 1150
 - Prairie Creek to CR 46
 - CR 46 to SH110
 - SH110 to CR412
 - CR 412 to CD-01
- Construction of final slope and ditch profile and the replacement of native topsoil for slopes were conducted during this period from SH31 to CR1128.
- Placement of approximately 1150 tons of Type A Flexible Base and approximately 600 tons of HMA paving for permanent roadway sections at the SH 64 Bridge approaches and widening.
- Construction of a temporary causeway/haul road to facilitate the construction of the Prairie Creek Bridge.
- Continued placement of reinforcing steel and structural concrete for bridge and major drainage elements. Approximately 3,445 cubic yards of structural concrete was placed during this period at the following locations:
 - CD-02A and CD-01 were brought to substantial completion during this period.
 - SH 64 bridge deck, barrier rails, and approach slabs were completed.
 - FM 724 Bridge deck and approach slabs were completed.

- Caney Creek Bridge foundations (drilled shafts, abutments, columns, pier caps) were brought to substantial completion.
- The Continuously Reinforced Concrete Pavement (CRCP) section at the SH 64 northbound off-ramp has been completed and the CRCP for the SH 31 southbound off-ramp is under construction.
- Precast concrete girders were delivered and erected at the CR 46 and Caney Creek Bridges during this period.
- Precast concrete deck panels have been installed at the CR 724, CR1150 and CR 46 Bridges. Deck panels have been delivered and installation is in progress at the Caney Creek Bridges.
- Installation and backfill of various precast drainage structures were completed during this period as follows:
 - CD-03, CD-04, CD-05, CD-06, CD-07, CD-20, CD-21, CD-27, CD-28, CD-33, CD-41, CD-42, CD-43, CD-45, CD-46, CD-48, CD-50, CD-51, and CD-52.
- Burning of stockpiled brush was continued throughout this reporting period.

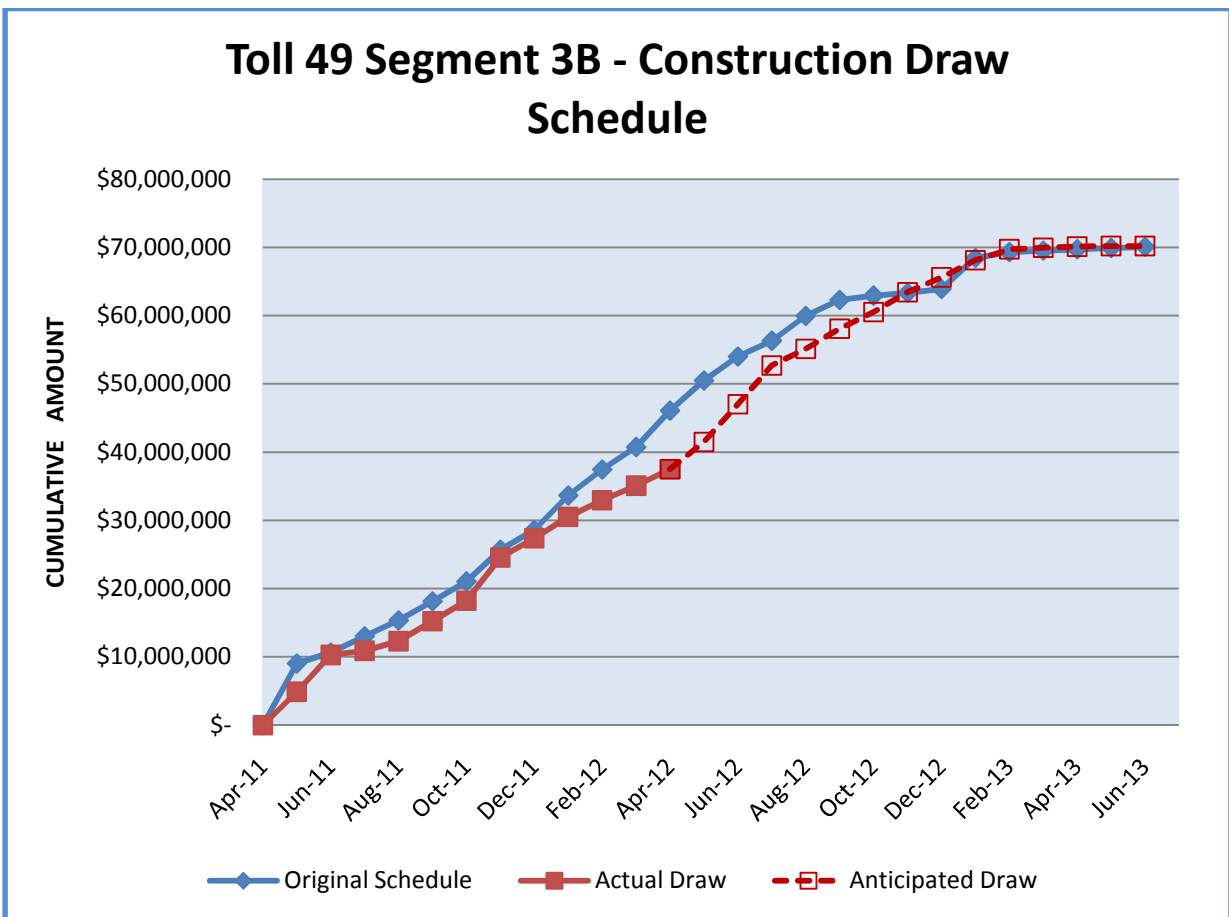
Pictures of recent construction activities are provided in Attachment A.

PROJECT SCHEDULE & FINANCIAL STATUS

Construction Progress

In regard to percent complete status, based on current information provided with CH2M Hill's Draw Request #12 for efforts through February 2012, the construction project is 53.44% complete based on actual revenue/expenditures to date as derived from the cost loaded schedule. This figure is derived by simply dividing actual cumulative expenditures to date by the total contract value. This compares to an anticipated completion of 69.91% based on the baseline schedule originally approved for the project. This figure is derived by dividing anticipated cumulative expenditures to date (also based on cost-loaded schedules) by the total contract value.

The graph below tracks and compares the anticipated cumulative expenditures against the actual cumulative expenditures related to the construction of the project.



As of February 24, 2012, CH2M Hill has completed 53.44% of the work while using 50.00% of the time to Substantial Completion. The monthly update indicates that, based on the CPM Schedule, the project will be completed on schedule. It is noted that several archeological surveys conducted for the project have caused adjustments to construction activities in those areas. To-date the critical path for construction has not been affected; however, there is potential for impacts to the construction schedule in the future.

Financial Status

CH2M Hill submitted their Draw Request # 12 on March 06, 2012 which included expenditures through February 24, 2012. This request was under review at the time of this report. Once review has been completed, the final documents will be forwarded to the Trustee, Amegy Bank, for processing and issuance of payment.

The following summary provides the financial status of the project. A detailed status chart is presented on the following page. It is noted that the detailed status chart lists three items over budget (indicated by a negative number in the “remaining amount” column). One over budget item is contingencies. This item includes approximately \$1.8M in payments for environmental mitigation elements that should be, in accordance with the CDA documents, the responsibility of the construction contractor. The other items over budget include SWP3 monitoring and conduct of archeological surveys. However, ROW purchases are virtually complete, with approximately \$2.2M in available funds left in the ROW budget. These available funds will be moved to the contingencies fund to pay for the over-budget items listed above.

Original CH2M Hill Contract Amount:	\$ 70,068,399
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Current Authorized Contract Amount:	\$ 70,207,003
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Total of CH2M Hill Payments:

Previously paid through November, 2011	\$ 30,520,164
Payment for December, 2011	\$ 2,421,367
Payment for January, 2012	\$ 2,145,180
Payment for February, 2012	\$ 2,429,797

Total Amount Paid To-Date:	\$ 37,516,608
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Approved Amount for work completed (through CH Draw #12):	\$ 37,516,608
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Amount remaining for work to be completed:	\$ 32,690,495
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Total Project Budget Expended through February 2012:	\$ 47,297,414
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Summary of Change Orders This Reporting Period

There were three Change Orders that were approved by the NET RMA Board of Directors during this report period. These included: CO#2 in the amount of 49,462.88 for geotechnical drilling at Prairie Creek; CO#3 in the amount of \$12,737.87 for brush removal at SH 31; CO#4, at a credit of (\$ 23,597.00), for not having to construct the SH 31 pavement widening; and CO#5 in the amount of \$461,800 for CH2M Hill escalation expenses due to delay in the issuance of the Notice to Proceed for the project.

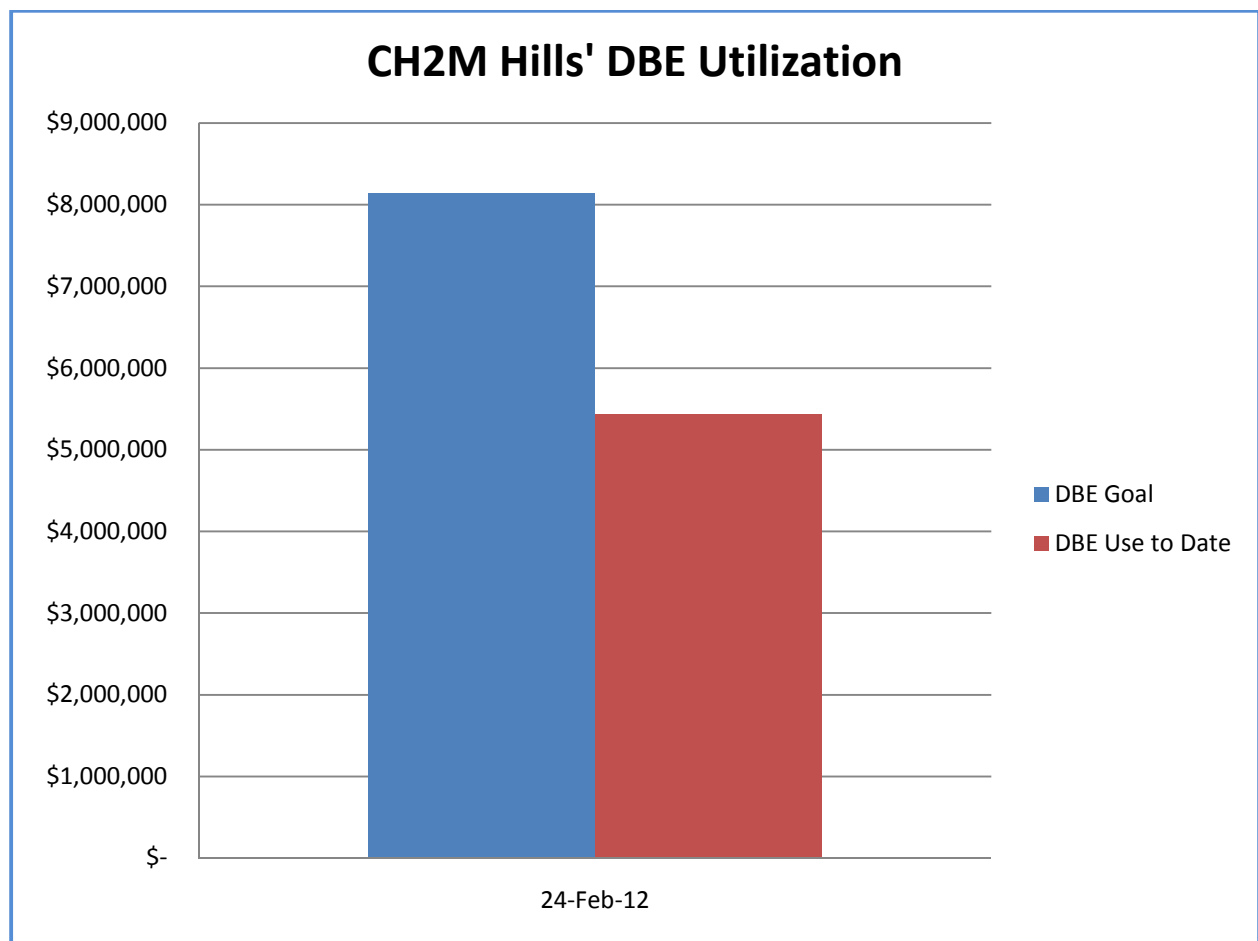
DETAIL OF TOLL 49 SEG 3B PROJECT COSTS

NORTH EAST TEXAS REGIONAL MOBILITY AUTHORITY				
NET RMA Proposed Project Costs		NET RMA DRAW #13 - Revised		
Item	BUDGET	SPENT TO-DATE	% SPENT	REMAINING
Comprehensive Development Agreement				
Development Management and Design				
Development Management	\$5,000,000	\$2,676,641	53.53%	\$2,323,359
Development Design	\$6,000,000	\$5,939,024	98.98%	\$60,976
Community Outreach	\$40,000	\$16,000	40.00%	\$24,000
Utility Coordination, Management, & Agreements	\$225,000	\$225,000	100.00%	\$0
Subtotal Development Management and Design	\$11,265,000	\$8,856,665	78.62%	\$2,408,335
Construction				
Mobilization	\$7,006,400	\$7,006,400	100.00%	\$0
Earthwork	\$11,250,000	\$8,468,045	75.27%	\$2,781,955
Utilities	\$1,500,000	\$1,476,000	98.40%	\$24,000
Pavement, Subbase and Base Course	\$13,870,600	\$521,011	3.76%	\$13,349,589
Structures	\$13,321,000	\$3,799,250	28.52%	\$9,521,750
Drainage	\$4,750,000	\$4,708,595	99.13%	\$41,405
Lighting, Signing, Striping, and Signals	\$1,200,000	\$82,278	6.86%	\$1,117,722
Toll Facilities	\$300,000	\$0	0.00%	\$300,000
Environmental Monitoring and Mitigation	\$450,000	\$184,203	40.93%	\$265,797
Quality Management and Testing	\$900,000	\$529,988	58.89%	\$370,012
Traffic Control	\$750,000	\$350,313		
Maintenance	\$100,000	\$49,178	49.18%	\$50,822
Incidental Construction (Barriers, Sidewalks, Landscaping, etc)	\$1,900,000	\$0	0.00%	\$1,900,000
Subtotal Construction	\$57,298,000	\$27,175,261	47.43%	\$30,122,739
Bonds, Warranties and Insurance Premiums				
Bonds	\$844,724	\$844,724	100.00%	\$0
Warranties	\$59,421	\$0		\$59,421
Insurance Premiums	\$601,254	\$601,254	100.00%	\$0
Subtotal Bonds, Warranties and Insurance Premiums	\$1,505,399	\$1,445,978	96.05%	\$59,421
Construction Change Orders				
CO#1 - Type C Fence Installation along ROW	\$100,000		0.00%	
CO#2 - Prairie Creek Drilling w Swamp Buggy	\$49,463	\$49,463	100.00%	
CO#3 - Brush Removal at SH31 ROW	\$12,738	\$12,738	100.00%	
CO#4 - SH 31 Widening Overlay	(\$23,597)	(\$23,597)	100.00%	
CO#5 - CH2M Hill Project Escalation Fee	\$461,800	\$0	0.00%	
Subtotal Construction Change Orders	\$600,404	\$38,604	6.43%	\$561,800
Total Development Price	\$70,668,803	\$37,516,508	53.09%	\$33,152,295
NET RMA Costs				
Construction Contingencies	\$1,399,596	\$1,888,874	134.96%	-\$489,278
Environmental Studies (ETHG)	\$1,500,000	\$0	0.00%	\$1,500,000
Right-of-Way	\$4,947,857	\$2,708,166	54.73%	\$2,239,691
Design Oversight & QA	\$1,650,000	\$1,250,971	75.82%	\$399,029
Construction Oversight & QA	\$3,850,000	\$1,448,679	37.63%	\$2,401,321
Toll Integration	\$1,802,189	\$22,779	1.26%	\$1,779,410
Materials Testing Lab	\$574,610	\$199,938	34.80%	\$374,672
TxDOT Offsite/Plant Inspection	\$110,200	\$9,412	8.54%	\$100,788
Environmental Mitigation (Permit Monitoring, Permit Addendums, SW3P)	\$35,000	\$38,883	111.09%	-\$3,883
Environmental Archeology & Dig Testing	\$180,000	\$449,691	249.83%	-\$269,691
Other Project Expenses (stipend, public outreach, etc.)	\$471,000	\$199,426	42.34%	\$271,574
NET RMA Admin Costs	\$1,408,345	\$929,088	65.97%	\$479,257
Finance Costs	\$635,000	\$635,000	100.00%	\$0
Subtotal NET RMA Costs	\$18,563,797	\$9,780,906	52.69%	\$8,782,891
Total Project Costs	\$89,232,600	\$47,297,414	53.00%	\$41,935,186

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DBE STATUS

CH2M Hill is required and committed to meet the Disadvantaged Business Enterprise (DBE) goal of for the project. As of February 24, 2012, CH2M Hill has submitted costs associated with DBE construction work in the amount of \$ 5,437,721.56, which equals approximately 66.79% of the total planned DBE expenditures. These DBE expenditures have been made while using 50.00% of the contract time; therefore CH2M Hill's DBE expenditures appear to be on schedule.



PUBLIC INVOLVEMENT

As progress continues on the Segment 3B project, ongoing public outreach and response activities continue to take place through various methods. The following lists public outreach activities that occurred during the reporting period:

✓ Website:

The web site for the Toll 49 was completed and operational on December 5, 2011. Facebook and Twitter accounts have been associated with the news feeds on the Toll 49 site. The Segment 3B Construction portion of the site is operational with video and pictures from the construction. The original NET RMA site (www.netram.org) is currently being under re- construction and will be complete by the end of April 2012.

✓ Press Releases:

Press releases were sent out on:

- January 17th regarding the permanent closure of CR 412,
- January 20th regarding the newly appointed NET RMA Chair Linda Thomas being sworn in at the January 18th NET RMA board meeting,
- February 10th regarding the opening of the SH 64 Bridge,
- February 13th informed the public of the NET RMA presenting Gregg County Commissioners Court with an ETHG update
- March 6th a notification was sent out regarding a lane closure on SH 31.

All project public notices have been posted on the Toll 49 website (www.toll49.org) in an effort to help keep the public informed on traffic disruption and construction activities.

✓ Media Stories:

CBS19 - Michele Reese, a reporter with local television station CBS 19, did a report on the progress of Toll 49 specifically Segment 3B. Ms. Reese interviewed Project Director, Everett Owen, to gain his perspective on the status of the project. Ms. Reese then took a visit out to the site to capture some of the construction live. At the time of her report, there were a couple main construction events taking place: the paving of the exit ramp on SH 31 and the completion of the bridge at SH 64 which would allow traffic to start using the bridge and be off of the detour. The story aired on March 5, 2012.

KLTV 7 - On March 6, 2012, KLTV 7, a local television station ran a story on the archeology sites located on the Toll 49 Segment 3B right of way.

✓ Letters:

Letters were sent out to all affected residents in the vicinity of Toll 49 Segment 3B informing them of the permanent closure of CR 1128 on February 9, 2012. Smith County Judge Joel Baker and Smith County Commissioner JoAnn Hampton were copied on the letters as well.

✓ Visits:

One-on-one visits with adjacent property owners and stakeholders were made as needed.

UPCOMING CONSTRUCTION ACTIVITIES

The following construction activities are anticipated during the next quarterly report period:

- Continued clearing and grubbing between CR412 and the I-20 corridor.
- Continued excavation and embankment work.
- Placement of flexible base and HMAC paving for mainline segments south of SH 64.
- Completing construction of large culverts and associated drainage structures.
- Continued construction for bridges underway.
- Resume construction activities for the Black Fork and Caney Creek Bridges.
- Initiate construction activities within the I-20 corridor.

ATTACHMENT A

Toll 49 Segment 3B
Construction Activity Pictures
January 1, 2012 to March 31, 2012



SH 64 Bridge Deck Steel and Screed



SH 64 Bridge Deck Steel and Screed



Caney Creek Looking North



Concrete Curb for SH 64



Bridge work over Caney Creek



Dirt Work Looking North over a Unnamed Creek (CD-2A)



Main Lane Toll 49 Looking North towards CR 1145 Bridge



South Abutment Looking North on proposed Prairie Creek Bridge



SH 64 Off Ramp Concrete Pavement Preparation



SH 64 Main Lane Looking West towards Bridge



North Abutment Looking South on proposed Prairie Creek Bridge



Prairie Creek Rock Haul for Temporary Causeway



SH 64 Concrete Ramp Curing



SH 64 Concrete Ramp Pour with Screed



February 16, 2012

Dirt Work Looking South over a Unnamed Creek (CD-2A)



March 2, 2012

CR 1150 Bridge



S.E.T. Pipe Setup



CR 1145 Bridge Looking East