



COLLIN COUNTY

Public Works Department
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Date: March 19, 2012
To: Judge Self and Commissioner's Court
From: Jon Kleinheksel, Director of Public Works 
Re: FM Road Projects Status Report (Summary Brief)

This memo serves to update and apprise Commissioners' Court of developments regarding the TxDOT "Safety and Betterment" projects initiated by Collin County Judge Self in 2007. At that time, Judge Self requested funding from TxDOT to address several Farm to Market roads in need of improvement. Pursuant to this request, representatives with TxDOT notified Collin County that we would receive funding in the amount of \$14,000,000 to address several of these roads.

Most of these Safety and Betterment projects began in 2011 with the exception of FM2478 which commenced in 2009. Below is a summary of FM improvement projects in progress with the three FM roads of interest listed first.

FM 6 (CSJ: 0619-01-022)

Limits: SH 78 to Hunt County Line

Project Length: 7.888 miles

Scope: Base Repair and Overlay

% Complete: 65%

Current Activities: Flexible Pavement Repair, Inlets, and Culvert Replacements

Work Began: 08/05/2011

FM 543 (CSJ: 1012-01-013)

Limits: FM 455 to SH 5

Project Length: 10.115 miles

Scope: Base Repair and Overlay

% Complete: 72%

Current Activities: Drainage Pipe, Culvert Wingwalls, Driveways, and Safety End Treatments

Work Began: 06/21/2011

FM 1777 (CSJ: 1014-04-012)

Limits: SH 66 to FM 6

Project Length: 6.025 miles

Scope: Base Repair and Overlay

% Complete: 55%

Current Activities: Flexible Pavement Repair, RCP, and Safety End Treatments

Work Began: 06/06/2011

FM 546 (CSJ: 1013-01-025)

Limits: SH 5 to Airport Rd. (in McKinney)

Project Length: 1.088 miles

Scope: Reconstruct to 4 lane divided urban highway

% Complete: 75%

Current Activities: Remove Concrete Pavement, Embankment, Lime Treated Subgrade

Work Began: 06/13/2011

FM 2478 (CSJ: 2351-01-013)

Limits: Stonebridge Dr. to US 380

Project Length: 3.425 miles

Scope: Widen to 6 lane divided urban highway

% Complete: 90%

Current Activities: Traffic Rail, Excavation, Concrete Paving

Work Began: 08/17/2009

Two projects are scheduled to begin later this year:

FM 3537 (CSJ: 0135-12-025)

Limits: SH 289 to FM 2478

Project Length: 4.055 miles

Scope: Widen 2 lane to 6 lane divided urban highway

% Complete: 0%

Current Activities: None

Work Began: N/A (Time Charges Start Summer, 2012)

FM 2551 (CSJ: 2056-01-045)

Limits: FM 544 to FM 2514

Project Length: 2.953 miles

Scope: Reconstruct and widen 2 lane to 6 lane divided urban highway

% Complete: 0%

Current Activities: None

Work Began: N/A (Time Charges Start Summer, 2012)

In addition, six projects are currently in the “planning” stage:

FM 1778 (CSJ: 1735-01-016)

Limits: Bus 78F to FM 547

Letting: Unknown (Federal Funding Classification Issue, Project may be pulled)

Scope: Base Repair and Overlay, Culvert Extensions

Cst Cost Estimate: \$2,450,000

FM 1827 (CSJ: 1746-01-021)

Limits: 0.5 miles W. of FM 75 to CR 995

Letting: May-2012

Scope: Grading, Base, Pavement, Pavement Markings, Signs, Additional Paved Surface Width

Cst Cost Estimate: \$2,250,000

FM 455 (CSJ: 0816-04-048)

Limits: Denton County Line to E. of SH 289

Letting: Sept.-2012

Scope: Shoulder Widening, Base Repair and Overlay

Cst Cost Estimate: \$2,900,000

FM 428 (CSJ: 2678-01-009)

Limits: Denton County Line to FM 455

Letting: March-2013

Scope: Shoulder Widening, Base Repair and Overlay

Cst Cost Estimate: \$2,200,000

FM 2933 (CSJ: 2977-01-007)

Limits: FM 1827 to W. of CR 410

Letting: Sept.-2013

Scope: Grading, Base, Pavement, Pavement Markings, Signs, Additional Paved Surface Width

Cst Cost Estimate: \$2,900,000

FM 1138 (CSJ: 1016-02-017)

Limits: Rockwall County Line to FM 6

Letting: Sept.-2013

Scope: Grading, Base, Pavement, Pavement Markings, Signs, Additional Paved Surface Width

Cst Cost Estimate: \$2,250,000

If you have any questions, please do not hesitate to contact me and I will respond accordingly.