

ENHANCING REGIONAL MOBILITY

Q3 Update FY2013



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THE PAVEMENT CONDITION SURVEY AND ASSET MANAGEMENT

In late July or early August, 2013, a pavement evaluation vehicle will once again wind its way through the streets of Arlington to capture information about street condition. The technology aboard the vehicle will record information on roughness of ride and will take high quality digital images of pavement surfaces to show pavement distress. This information is used to rate streets on an "Overall Condition Index" to assign a score that is 40% based on smoothness of ride and 60% based on the amount of damage that has affected the pavement surface.

This service is provided through a contract between the City and Applied Research Associates (ARA), a national research and engineering company, to survey one-third of the streets every three years. This year the survey will be from the north city limit to Park Row.

The City's long term goal is to have an "Overall Condition Index" rating above 70 as an average for all streets combined. Ratings are on a scale of 0-100, with a higher score meaning the street is in better condition. Right now, most Arlington streets have a rating above 70, but about 20% are rated between 50-69, and about 11% of streets have a rating below 50, which is considered "failed". The City will be concentrating on major maintenance and reconstruction of the worst streets over the next six to eight years, and then will focus on maintaining all streets in good condition, rebuilding them when they reach a rating of approximately 50.

The information provided by the survey makes this detailed analysis possible, so that staff can optimize the use of the available funding. This survey is part of the pavement management program funded by the city's street maintenance sales tax, which was first established in September, 2002. The tax is subject to re-authorization by Arlington voters every four years, with the next election coming up in 2014.

For more information about this program, call the City of Arlington Public Works and Transportation Department at 817-459-6550.

Regional Mobility Update

This new quarterly newsletter attempts to present in one place the plans and projects underway by the City of Arlington that impact the FY2013 City Council priority of Enhancing Regional Mobility. Each issue will feature information on both long-term issues and short-term projects.



HIGHLIGHTS

CURRENT AND PROPOSED ARLINGTON STREET PROJECTS

This map and the “Updates” table on the next page show projects that improve street condition, and which are either recently completed or will be under construction during 2013.

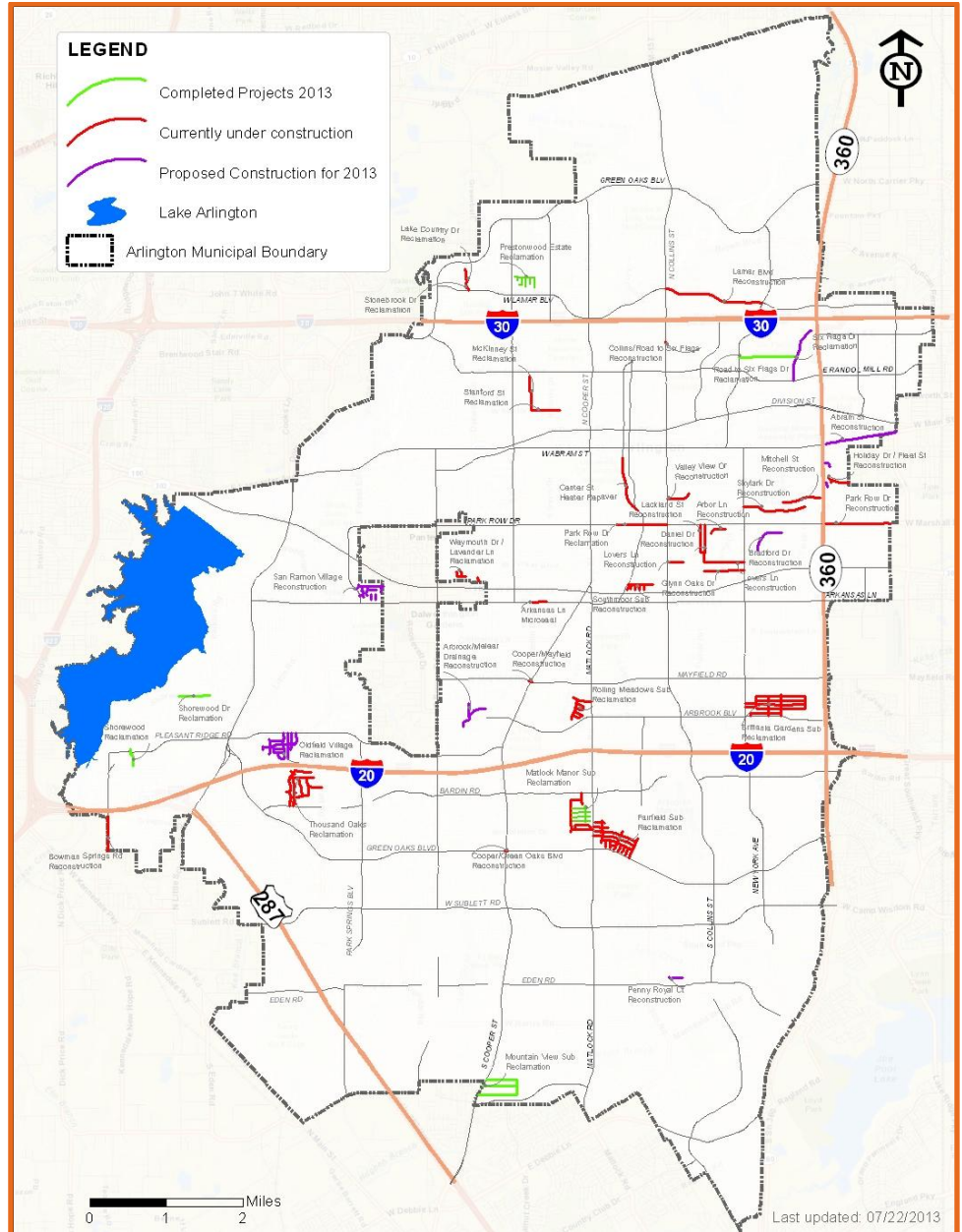


Street Rating Analysis

Information from the ARA survey is downloaded into Cartegraph, an asset and work order database and Pavement Management System, for use by City staff in determining the specific street segments that need work, and the type of work to be done, from minor maintenance to reclamation to rebuilding the entire street.

The Pavement Management System helps staff:

- ☀ Maintain detailed information on city streets, in numbered segments
- ☀ Analyze and report on current street conditions
- ☀ Create models to predict possible outcomes based on funding
- ☀ Predict cost of street maintenance based upon deterioration curves
- ☀ Strategically balance limited funding among priorities.



UPDATES

Quarters are based on calendar year.

2013 PROPOSED CONSTRUCTION Design Phase Right-of-way Phase Construction Phase * Street Improvements in conjunction with a Water/Sewer Renewal or Drainage Project	2013				2014				2015			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Abram Street (SH 360-City Limits) Reconstruction											
Arbrook/Melear Drainage Reclamation (portion of streets only)												
Bradford Drive (Sherry - Kent) Reconstruction												
Hollandale Circle (SH 360 - Hardy Place) Reconstruction												
Pamela Lane (Sh 360 - Plaza) Reconstruction												
Penny Royal Court (West dead end - East dead end) Reclamation*												
San Ramon Village Reconstruction												

CURRENTLY UNDER CONSTRUCTION * Street Improvements in conjunction with a Water/Sewer Renewal or Drainage Project	2013				2014				2015			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Arbor Lane (Kent - Eden) Reconstruction											
Arkansas Lane (Medlin - Davis) Microseal*												
Bowman Springs Road (IH 20 - South City Limits) Reconstruction												
Brittania Gardens Subdivision Reclamation*												
Collins/Road to Six Flags Intersection - Adding Turn Lanes												
Daniel Drive (Park Row - Lovers) Reconstruction												
Fairfield Subdivision Reclamation*												
Fleet Circle (Holiday - Cul-de-sac)												
Glynn Oaks Drive (Daniel - New York) Reconstruction												
Holiday Drive (Gilbert - Susan) Reconstruction												
Lackland Street (Park Row - Daniel) Reconstruction												
Lake Country Drive (Stonebrook - Dead end) Reclamation*												
Lamar Blvd (Collins - Ballpark Way) Reconstruction												
Lavender Lane (Weymouth Ct - Winewood) Reclamation*												
Lovers Lane (Collins - Wynn Terr) Reconstruction												
Lovers Lane (Daniel - New York) Reconstruction												
Matlock Manor Subdivision Reclamation												
McKinney Street (Randol Mill - Sanford) Reclamation*												
Mitchell Street (Sherry - SH 360) Reconstruction												
Park Row Drive (SH 360 - East City Limits) Reconstruction												
Rolling Meadows Subdivision, Phase 3 Reclamation*												
Sanford Street (McKinney - Orange) Reclamation*												
S. Cooper/Mayfield Road Intersection - Adding Turn Lanes												
S. Cooper/Green Oaks Intersection - Adding Turn Lanes												
Skylark Drive (New York - Carter) Reconstruction												
Southmoor Subdivision Reconstruction												
Stonebrook Drive (Lamar - Lake Country) Reclamation*												
Thousand Oaks Subdivision Reclamation*												
Valley View Drive (Collins - Mitchell) Reconstruction												
Weymouth Ct (Lavender - North dead end) Reclamation*												

2013 COMPLETED PROJECTS * Street Improvements in conjunction with a Water/Sewer Renewal or Drainage Project	2013				2014				2015			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Collins Street Quiet Zone at Railroad Crossing											
Prestonwood Estates Reclamation*												

MetroArlingtonXpress



College Park Center



TRE CentrePort Station



Work in Downtown Arlington?
Go to school at UT Arlington?
Want to get out and explore attractions in Fort Worth,
Dallas, and the rest of the Metroplex?

For only \$5, MAX gets you where you need to
go! **REDUCED FARES** available for seniors and students!

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approximately 6:00 a.m. until 10:00 p.m.



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available at both
CentrePort and
near College Park
Stop!

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Questions? Email
info@ridethemax.com

Schedules

College Park to CentrePort

MAX Leaves College Park Stop	MAX Arrives at CentrePort Station
5:35 AM	6:02 AM
6:49 AM	7:16 AM
7:21 AM	7:48 AM
7:50 AM	8:17 AM
8:22 AM	8:49 AM
9:43 AM	10:07 AM
10:43 AM	11:07 AM
12:11 PM	12:35 PM
1:41 PM	2:05 PM
3:11 PM	3:35 PM
3:43 PM	4:07 PM
4:41 PM	5:05 PM
5:06 PM	5:30 PM
5:51 PM	6:15 PM
6:23 PM	6:47 PM
7:06 PM	7:30 PM
8:21 PM	8:45 PM
9:41 PM	10:05 PM

CentrePort to College Park

MAX Leaves CentrePort Station	MAX Arrives at College Park Stop
6:20 AM	6:44 AM
6:57 AM	7:21 AM
7:22 AM	7:46 AM
7:52 AM	8:16 AM
8:24 AM	8:48 AM
9:00 AM	9:24 AM
10:15 AM	10:39 AM
11:25 AM	11:49 AM
12:55 PM	1:19 PM
2:25 PM	2:49 PM
3:55 PM	4:22 PM
4:25 PM	4:52 PM
5:15 PM	5:42 PM
5:52 PM	6:19 PM
6:25 PM	6:52 PM
7:40 PM	8:07 PM
8:55 PM	9:22 PM



Detailed schedule tables with TRE Train connection info available at www.ridethemax.com