

City Council Work Session Handouts

September 9, 2013

- I. Review and Discuss Zoning File 13-15
- II. Review and Discuss First Presbyterian Church of Richardson as a participant in the Community Garden Partnership Program
- III. Review and Discuss the 2010 Bond Program Project Update
- IV. Review and Discuss the Streets Maintenance, Screening Walls, Bridge Railings, Traffic Signs and Markings Implementation Plan for 2013-2014

City Council Worksession



September 9, 2013

Meeting Begins at 6:00 P.M.

Zoning File 13-15
Zoe's Kitchen

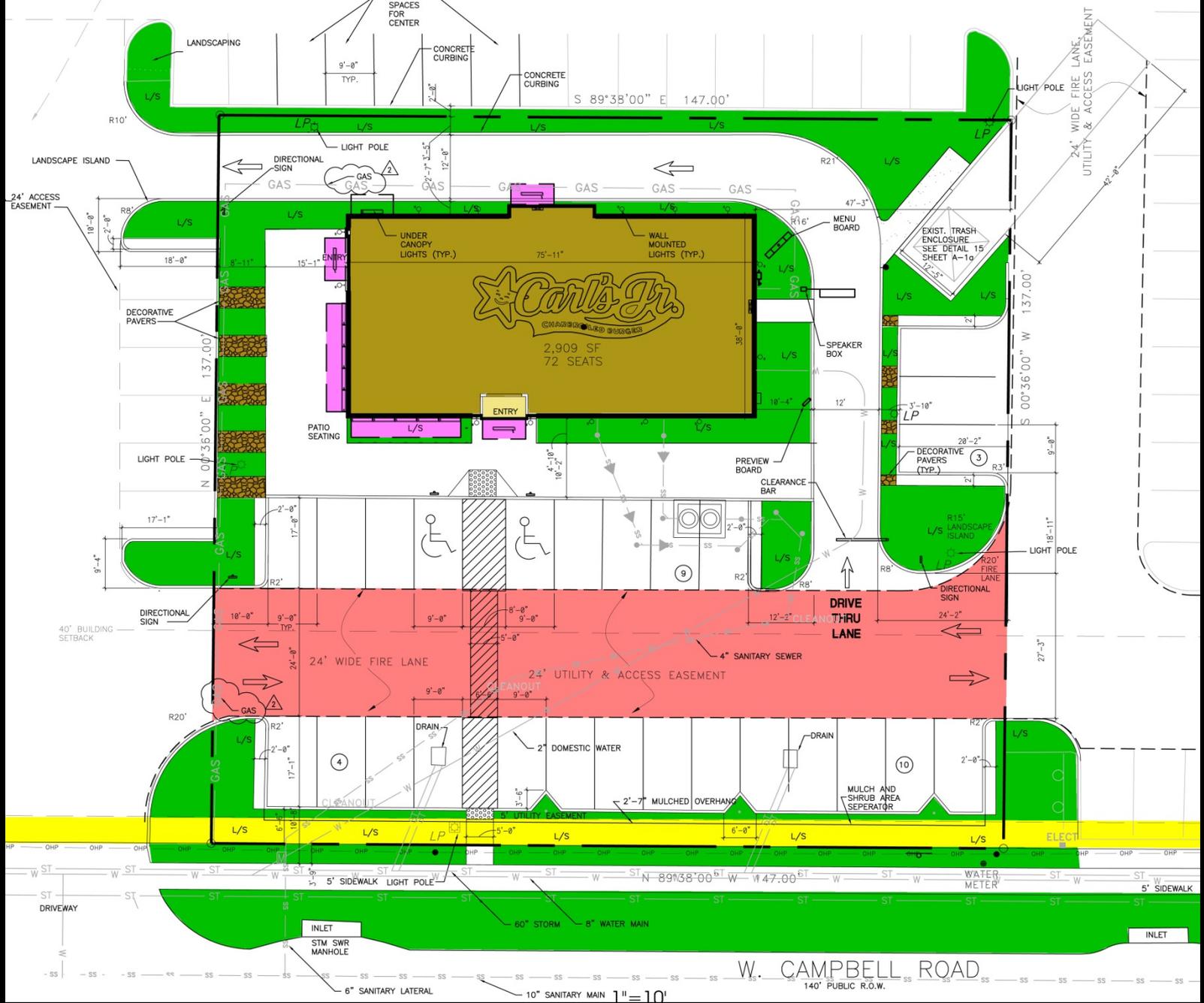


ZF 13-15 Aerial Map

Updated By: shacklett, Update Date: August 5, 2013
File: DS\Mapping\Cases\ZF2013\ZF1315\ZF1315_ortho.mxd

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.





Approved Site Plan



WEST ELEVATION

SCALE:
1/4"=1'-0" 1



EAST ELEVATION

SCALE:
1/4"=1'-0" 2



NORTH ELEVATION

SCALE:
1/4"=1'-0" 3



SOUTH ELEVATION

SCALE:
1/4"=1'-0" 4

1 STUCCO TRIM SW-6868 HEARTHROB	2 STUCCO SW-8107 NOMADIC DESERT
4 AWNING JOHN BOYLE- 627 SCARLET SUPREME	3B CONTINENTAL CAST STONE BEDROCK
3D ACME BRICK BLEND 100	14 GLASS BLOCK
6B ACCENTS SW-7020 BLACK FOX	
MASONRY TOTAL	
REQUIRED: 85%	
PROVIDED: 91%	

NOTE
SIGNAGE SHOWN FOR
ILLUSTRATIVE PURPOSES
ONLY & SUBJECT TO
BUILDING INSPECTION
APPROVAL

FINISH LEGEND

SCALE:
NTS 5

Approved Elevations



Zoës Kitchen -
Richardson
Hawthorn Square
222 W Campbell Rd
Richardson, TX



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DESIGNERS

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ISSUED FOR CONSTRUCTION:
07/09/2013

NO.	DESCRIPTION	DATE
1	CODE REVIEW COMMENTS	07/23/2013

REVISIONS

SHEET TITLE

EXTERIOR VIEWS



Exhibit D

SHEET NUMBER
A3.04

Proposed Elevations



(2)

Looking Northeast at Existing Restaurant



(3)

Looking Southeast at Existing Restaurant



(1)

**Zoe's Kitchen
Preston & Park (Plano)**



(2)

**Zoe's Kitchen
Preston & Park (Plano)**



Zoës Kitchen -
Richardson
Hawthorn Square
222 W Campbell Rd
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EXTERIOR VIEWS



Exhibit D

A3.04

Proposed Elevations

First Presbyterian Church of Richardson

Community Garden Application

City Council: September 9, 2013

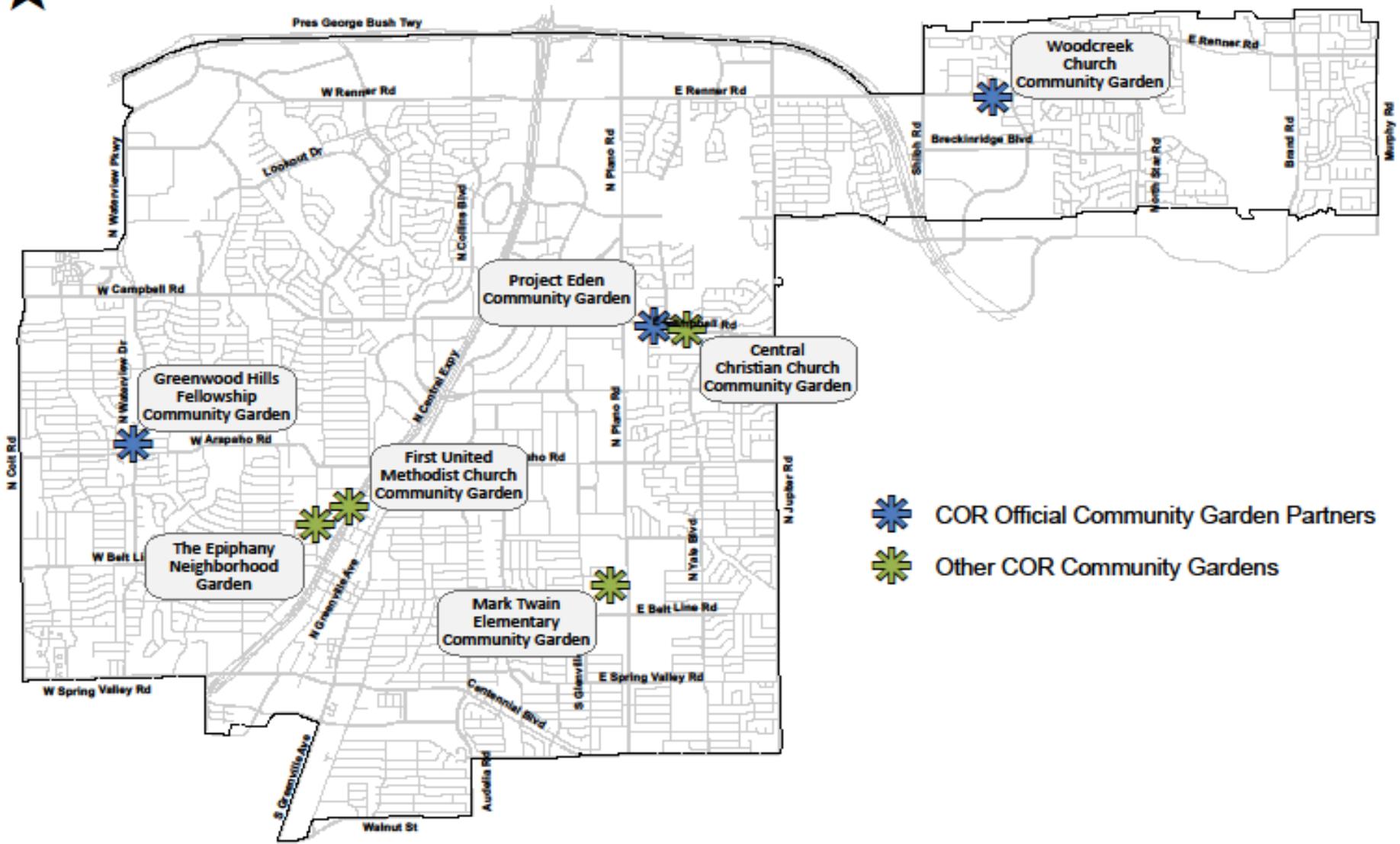
Introduction

- In January 2011 City Council adopted Resolution 11-02, thereby establishing the Community Gardens Partnership Program.
- Approved Partners receive a 95% discount on garden water usage
 - Requires a separate meter be installed
- Eligibility
 - Nonprofit and religious organizations
 - Residential zoned property

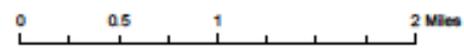
Introduction

- Qualifications:
 - Must host at least 8 garden beds
 - Must provide adequate improved, off-street parking
 - 25% of food produced must go to those in charitable need
 - 50% of plots must be available for Richardson residents
- Partnerships must be approved by EAC and City Council
 - Three partners approved to date

Richardson Community Gardens



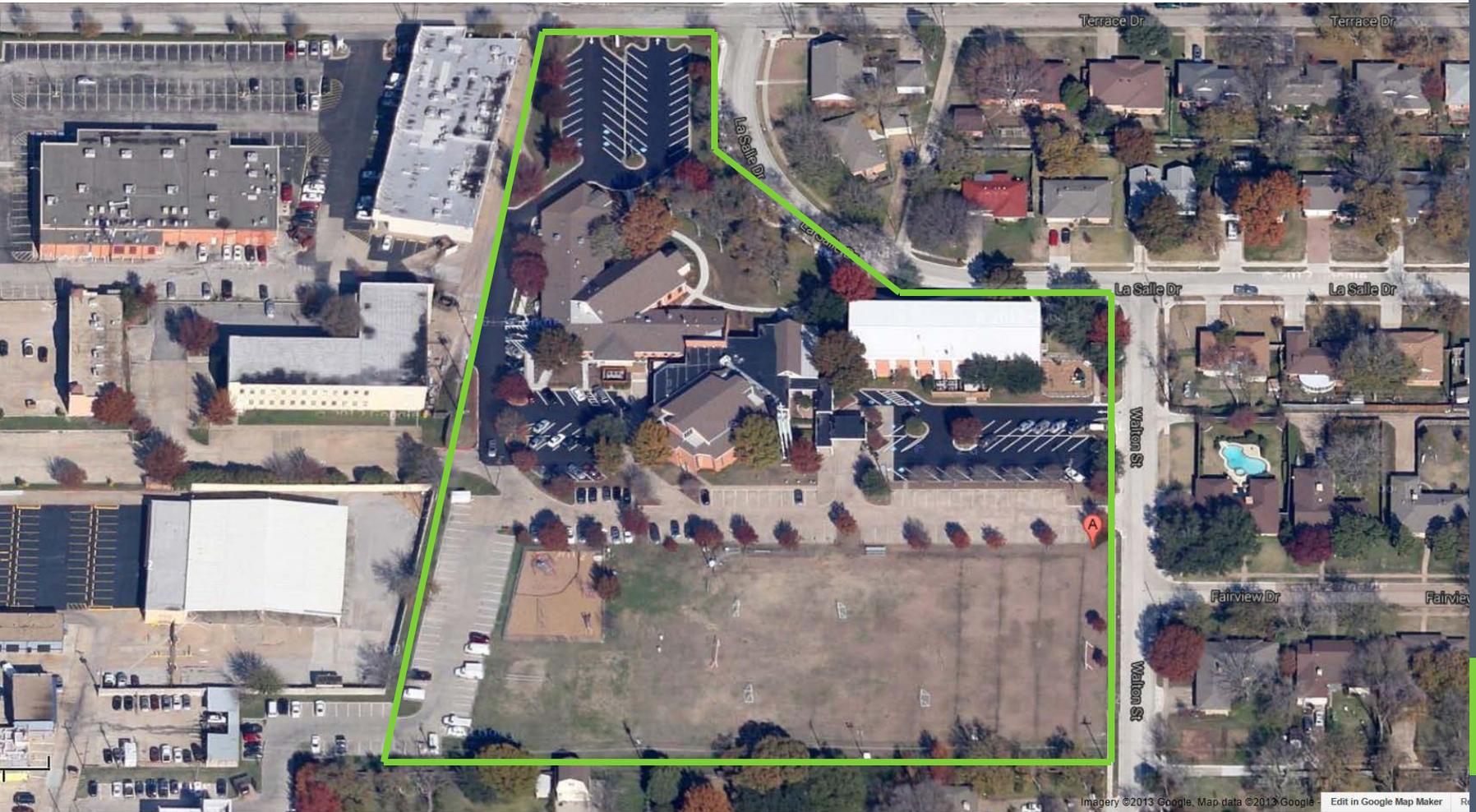
-  COR Official Community Garden Partners
-  Other COR Community Gardens



271 N. Walton Street

**FIRST PRESBYTERIAN CHURCH
OF RICHARDSON**

First Presbyterian Church



First Presbyterian Church



First Presbyterian Church



First Presbyterian Church



First Presbyterian Church

- 3.0 miles from nearest official Richardson Community Garden Partner
- Plans to initially build 8 individual garden plots; 32 sq. ft. of gardening space each
- Adequate improved on-site parking is available
- Plans for separate meter to be installed
- Proposed produce donation to a local food bank
- Zoned: A-950-M & R-1250-M

Environmental Advisory Commission

- The Environmental Advisory Commission voted unanimously to approve First Presbyterian Church as a partner in the Community Gardens Program.

First Presbyterian Church

Community Garden Application



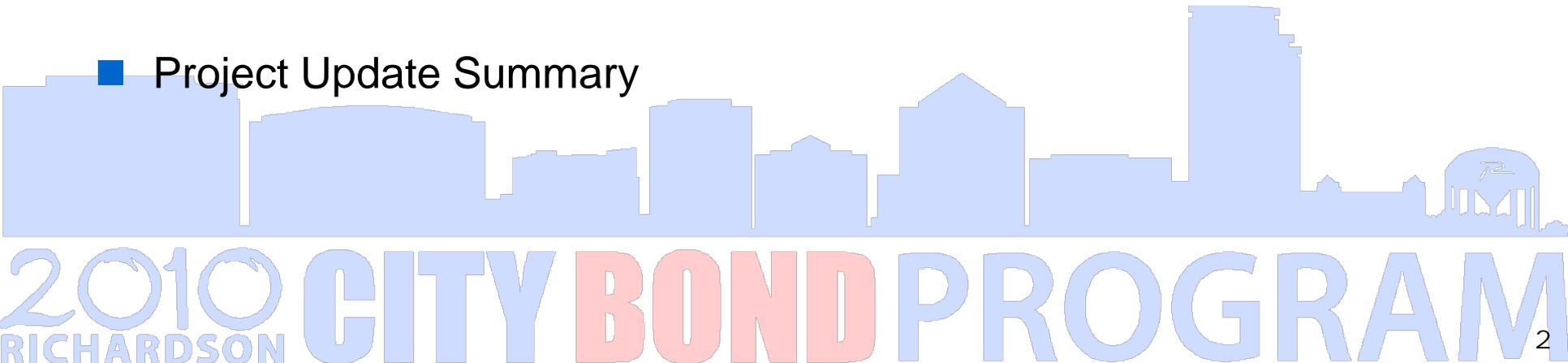
2010 G.O. Bond Program Project Update

City Council Work Session
September 9, 2013



Presentation Overview

- Background
- Proposition 1 - Street Improvements
- Proposition 2 - Parks and Recreation
- Proposition 3 - Municipal Public Buildings
- Proposition 4 - Neighborhood Vitality Projects
- Project Update Summary





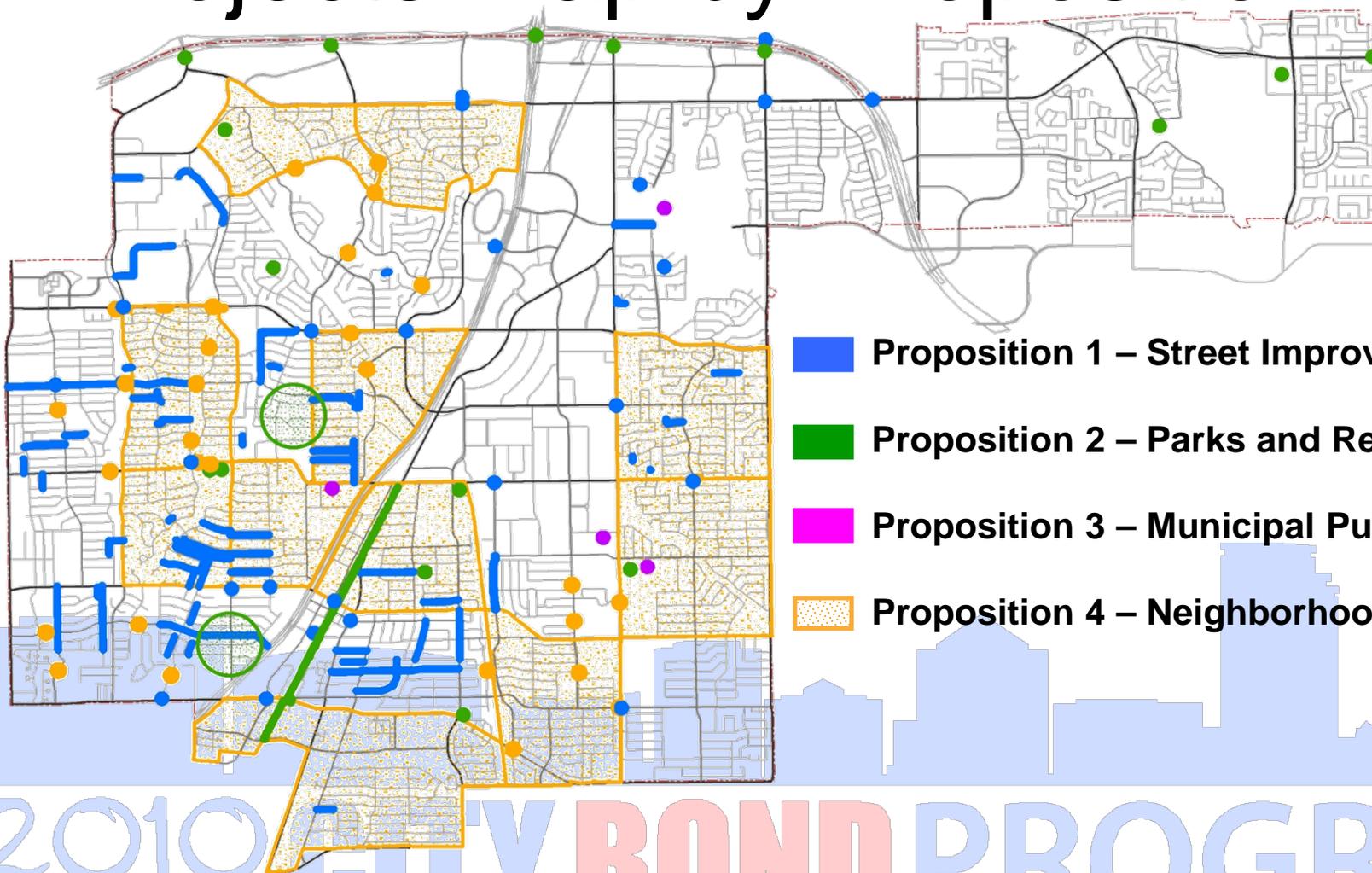
Background



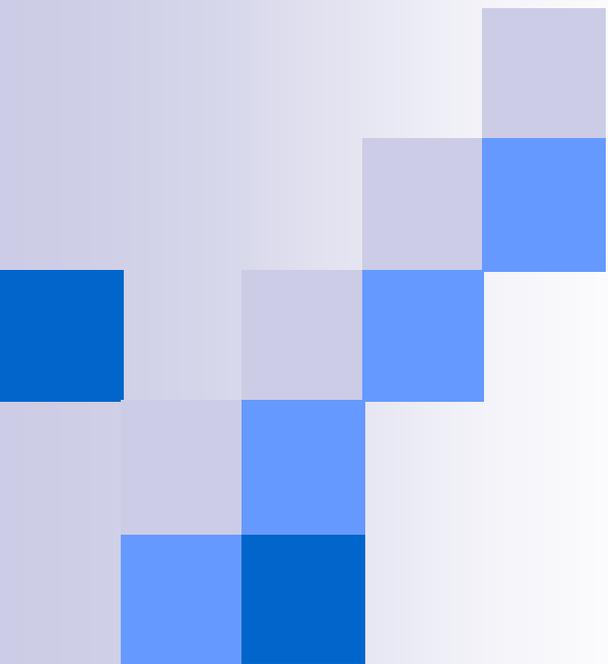
Background

- Richardson Voters Approved \$66 M Bond Program - May 8, 2010
- Capital Projects Department reviewed the proposed Program Implementation Plan - June 14, 2010
 - Provide aggressive project delivery in all four propositions
 - Initiate all projects in three years
 - Early emphasis on neighborhood enhancement projects (local streets, alleys, sidewalks)
- Last Comprehensive Program Update – October 2012
 - Over 63% of projects completed, under construction or bidding
 - Very active construction planned in coming months for all propositions
- Specific Project Updates – January 2013 through August 2013

2010 G.O. Bond Program Projects Map by Proposition



- Proposition 1 – Street Improvements**
- Proposition 2 – Parks and Recreation**
- Proposition 3 – Municipal Public Buildings**
- Proposition 4 – Neighborhood Vitality**



Proposition 1 – Street Improvements

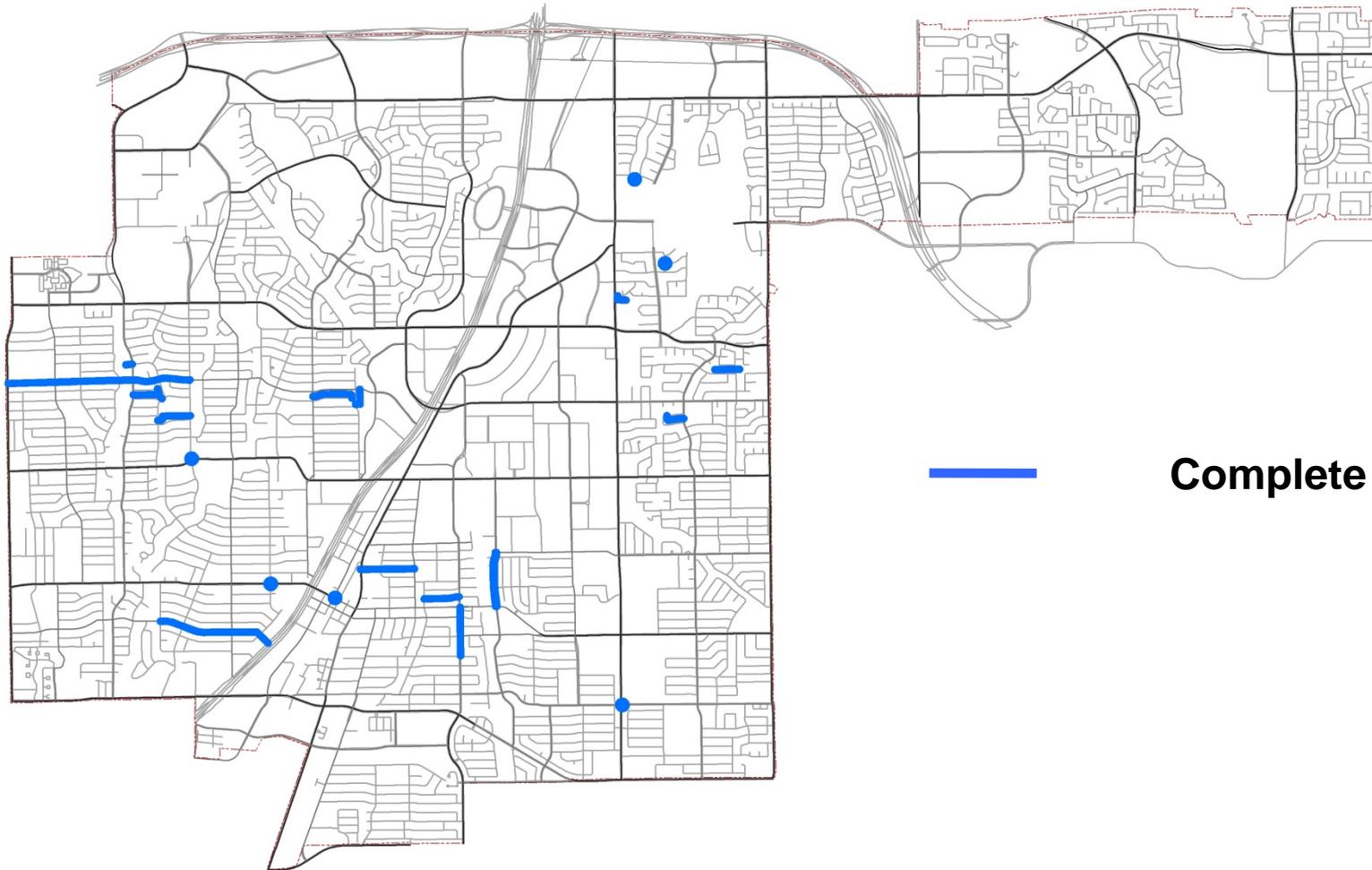


Proposition 1 - Street Improvements

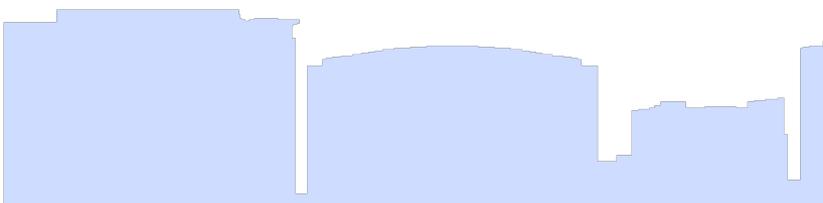
■ Projects Completed (27% of Prop 1 bond allocation)

- 2010 Alley Phase 1 (Pinecrest, Wateka)
- 2010 Alley Phase 3 (Malden, Lorrie)
- 2010 Alley Phase 4 (Merrie, Shannon, Arvada)
- Terrace (Greenville - Dorothy), Tyler (Lois - Grove)
- Dumont (Hyde Park – US75)
- Melrose (Coit – Westshore) and Meadowview Court
- S. Grove (Belt Line – Highland) and N. Bowser (Belt Line - Apollo)
- Traffic Signal Rebuild Phase I
- Erosion Repair Timberway
- Erosion Repair Braeburn

Proposition 1- Street Improvements



Alley Photos





Terrace Drive

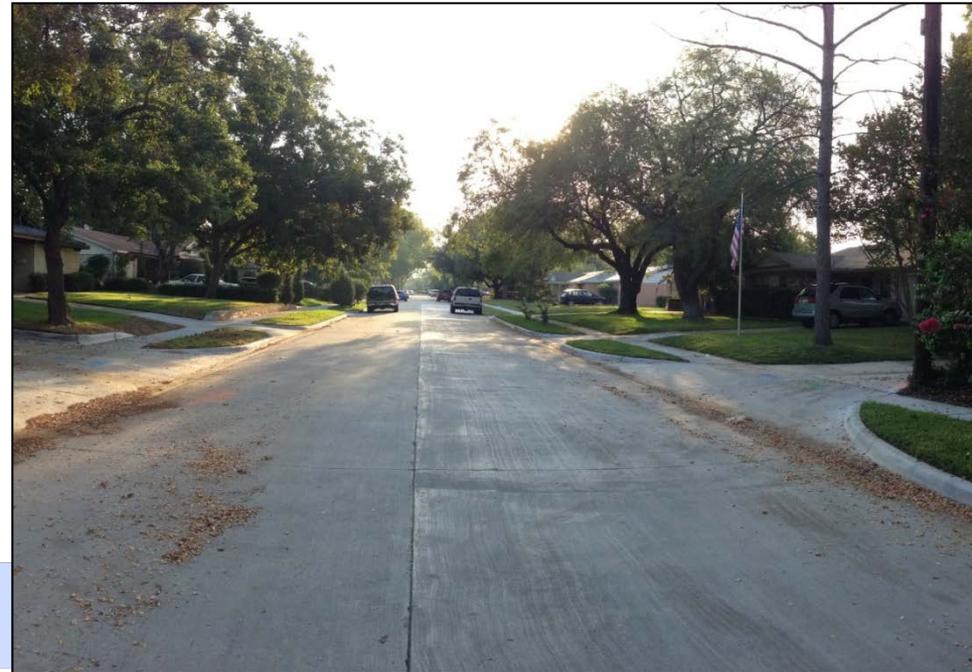




December 2011

Tyler Street

September 2012



Dumont Drive



Melrose Drive

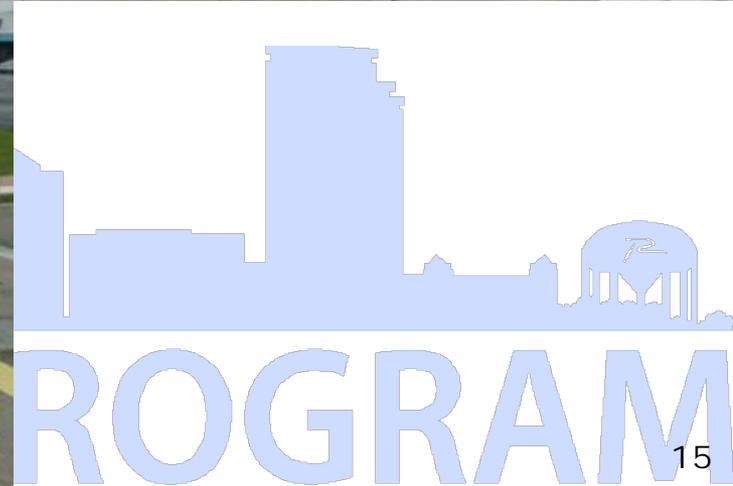


Grove Road

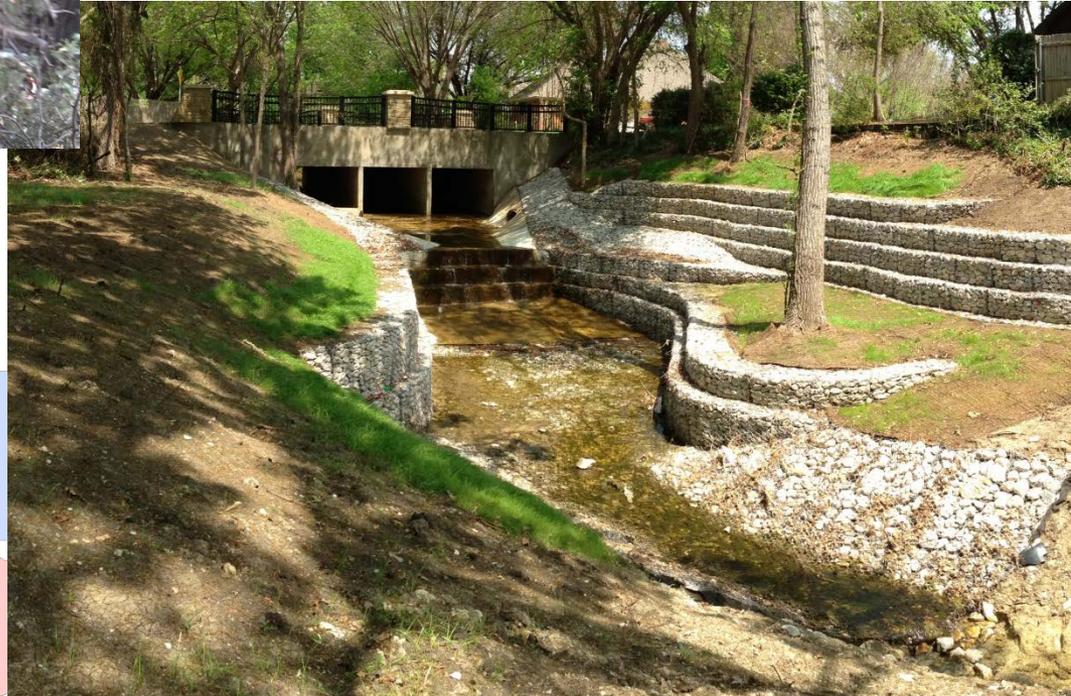


Traffic Signal Rebuild Phase 1

- ❑ Plano and Spring Valley
- ❑ Arapaho and West Shore
- ❑ Belt Line and Inge
- ❑ Belt Line and Interurban



Erosion Repair Braeburn Drive at Fox Creek



Proposition 1 - Street Improvements

■ Projects under construction (46% of Prop 1 allocation)

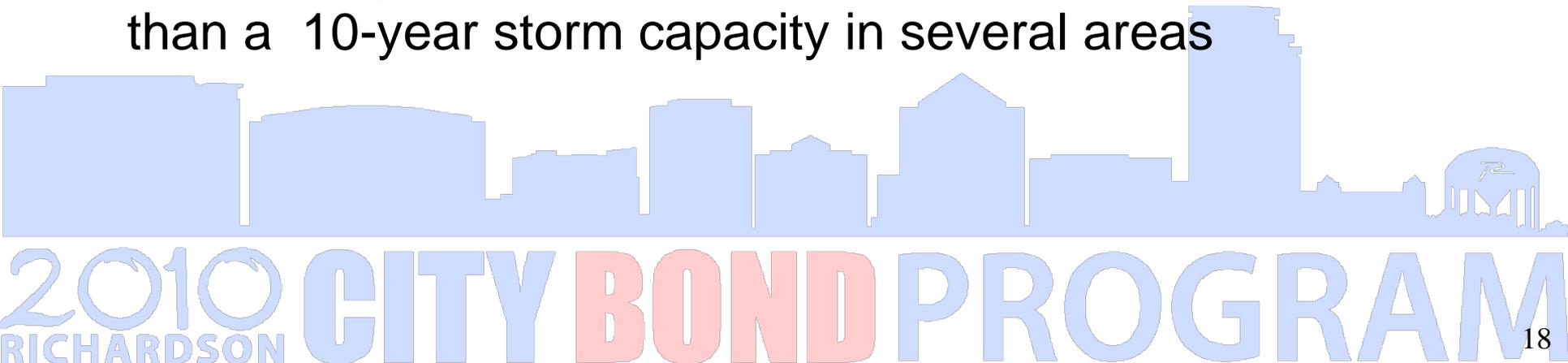
- 2010 Alley I (Odessa)
- 2010 Alley II (600 Ridgedale, 600 Lockwood, 600 Greenleaf)
- 100- 600 Dover, Dublin (Belt Line to Colfax)
- 300 Pittman, 300 Wista Vista, 300 Huffhines
- 400 Grace, 400-500 Pittman, 200-300 S. Lois
- Galatyn Extension
- UTD Roadways
- Phillips Bridge at Floyd Branch
- Traffic Communications & Operations Upgrades
- Traffic Signal Rebuild Phase II and III
- Signal Cabinet Upgrades & Battery Backup Units Phase I



Proposition 1 - Street Improvements

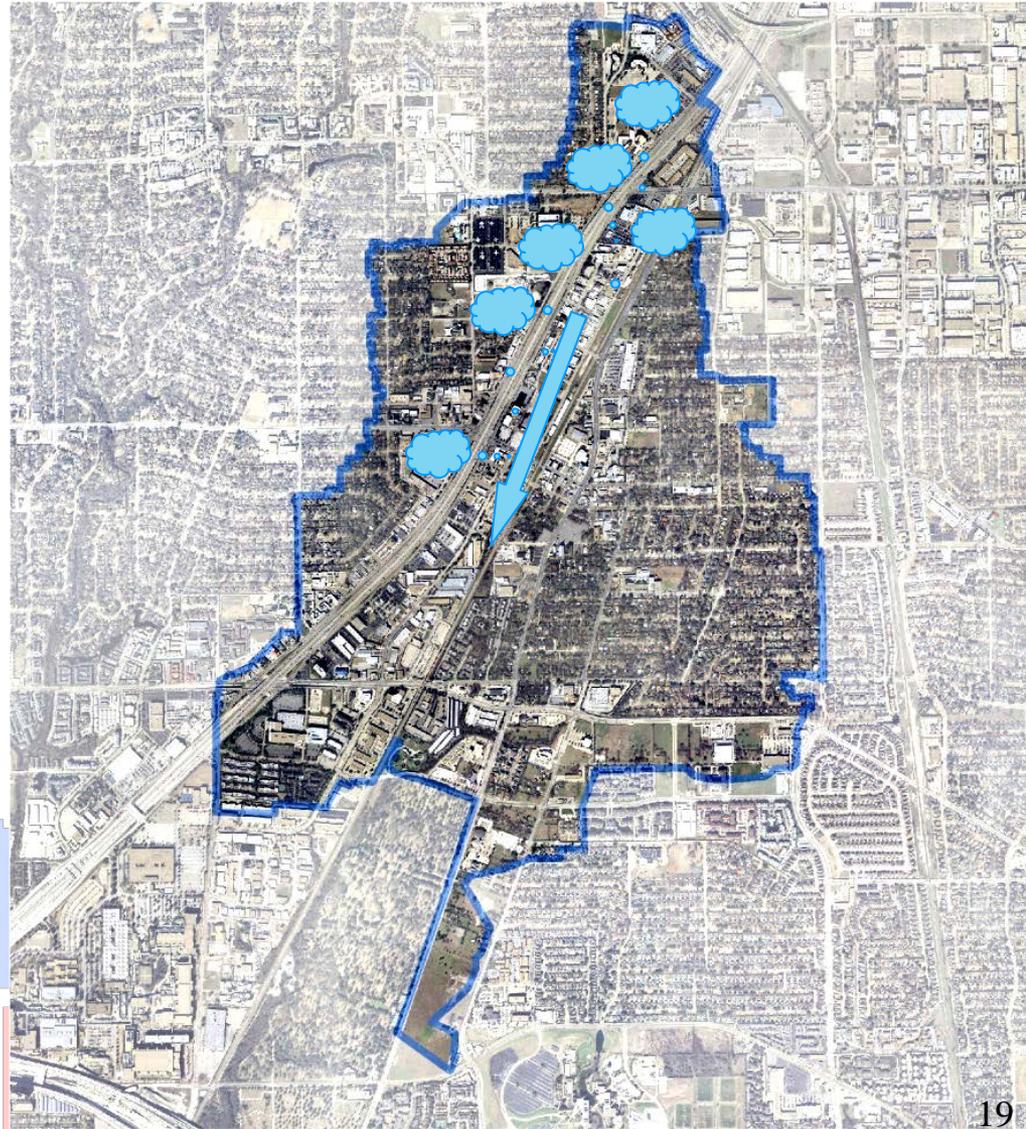
Floyd Branch Drainage Improvements

- The Floyd Branch Basin encompasses 2.6 square miles of central Richardson
- The drainage system is a combination of open channels and a extensive underground pipe network constructed 40+ years ago
- The underground system is severely undersized with less than a 10-year storm capacity in several areas

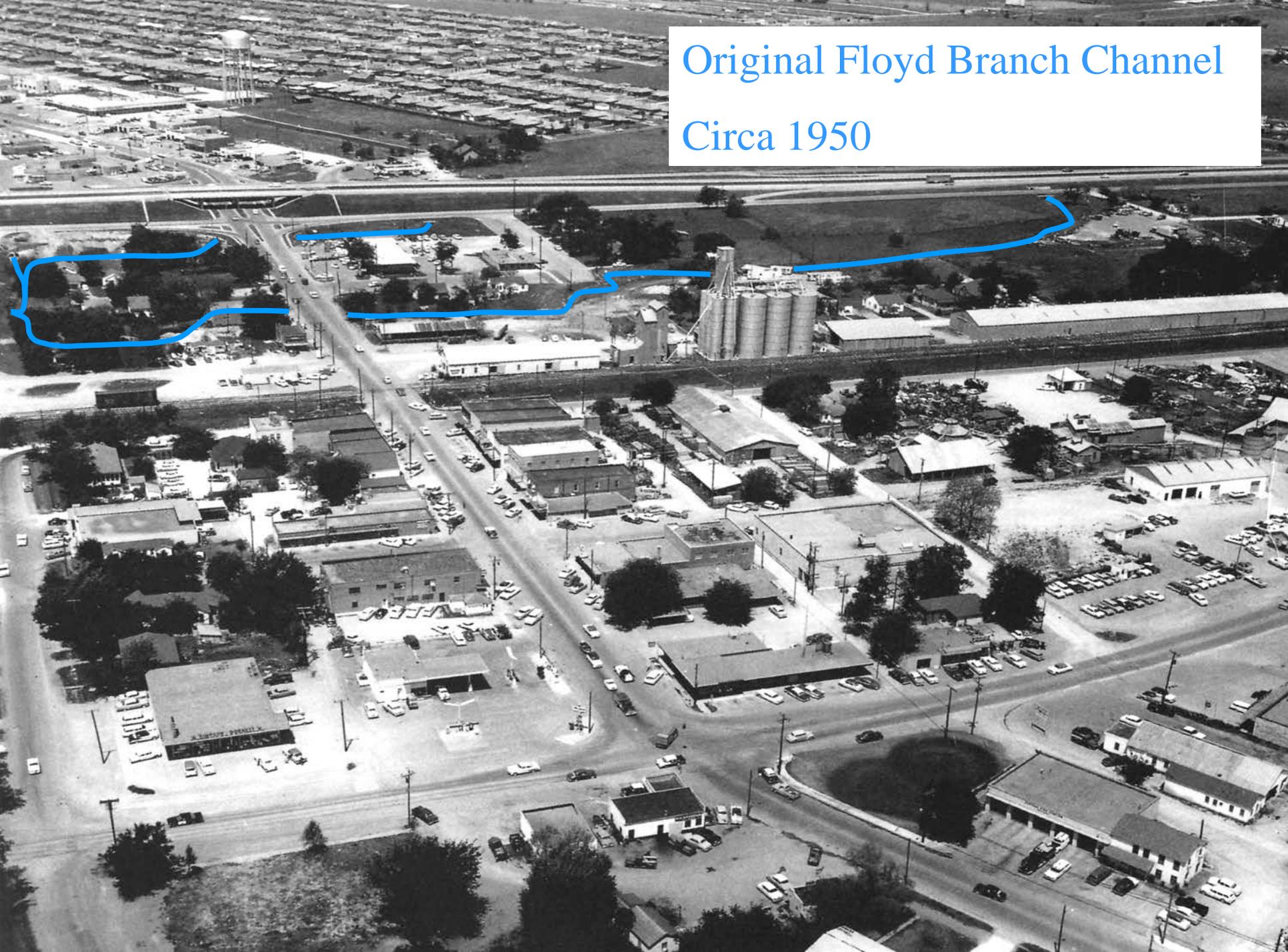


Floyd Branch Drainage Improvements

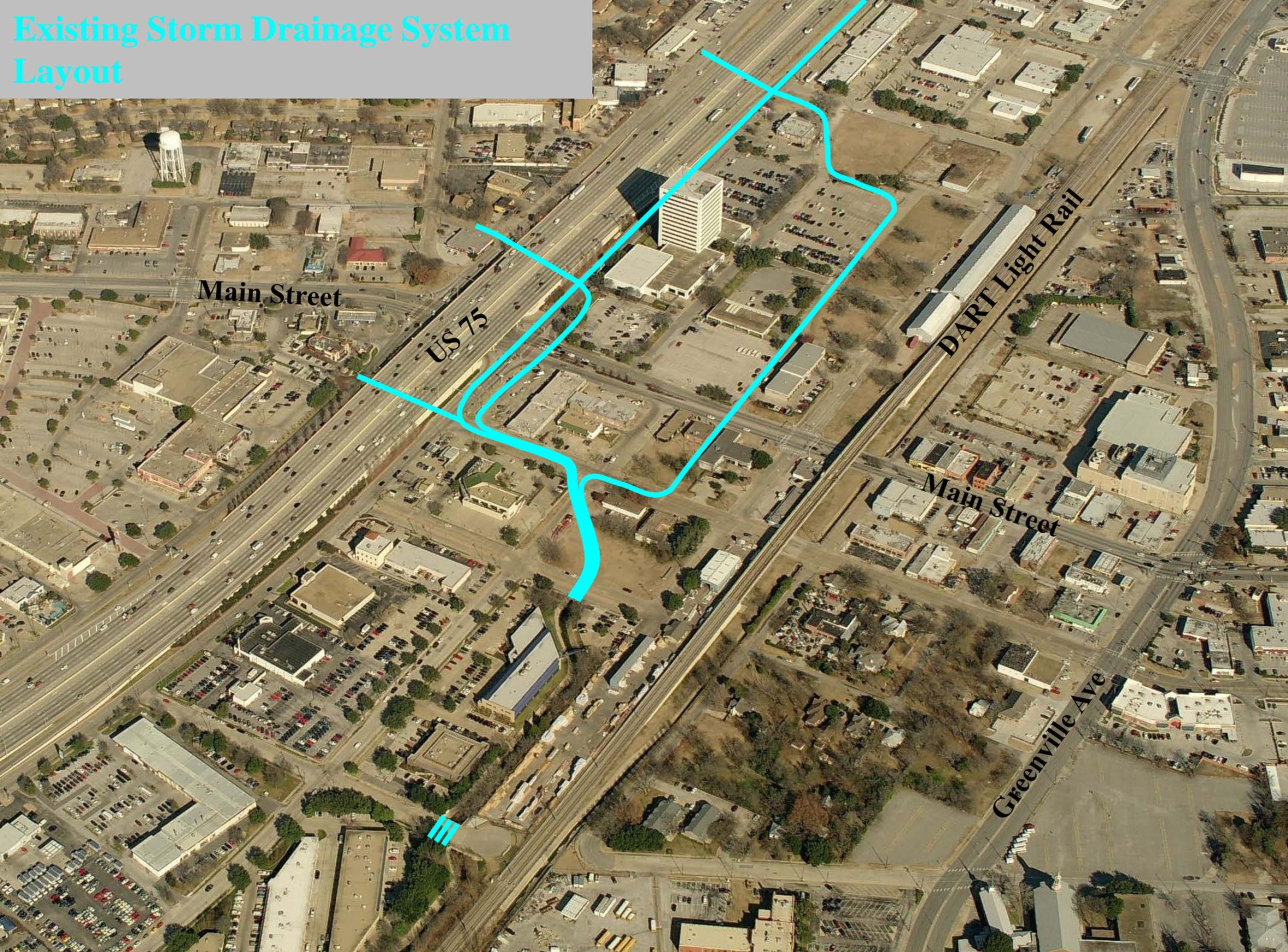
- Approximately 2.6 square miles of central Richardson drain to Floyd Branch includes:
 - Melrose Drive
 - Arapaho DART Station
 - First Baptist Church
 - City Hall
 - First United Methodist Church
 - Heights Shopping Center



Original Floyd Branch Channel
Circa 1950



Existing Storm Drainage System Layout



Main Street

US 75

DART Light Rail

Main Street

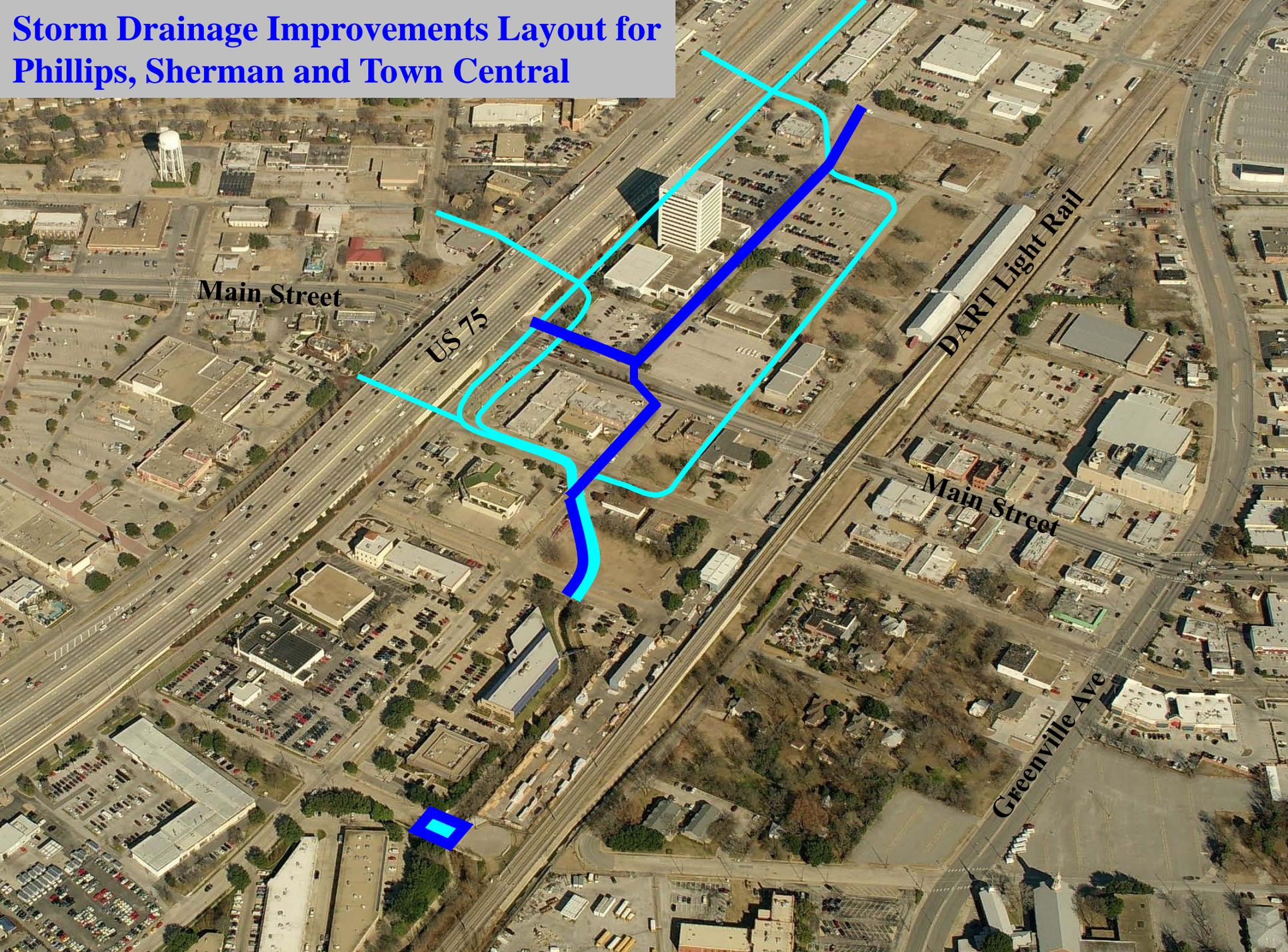
Greenville Ave



Floyd Branch Drainage Improvements

- Drainage system deficiencies became an obstacle to development in the Floyd Branch basin especially the Main Street and Central Corridor
- Upgrading the drainage system to accommodate storm water runoff from the upper reaches of the watershed requires significant capital expenditures
- The watershed master plan identified a phase improvement plan to address the system deficiencies
- Completed Centennial and Spring Valley Improvements in conjunction with Brick Row development

Storm Drainage Improvements Layout for Phillips, Sherman and Town Central



Main Street

US 75

DART Light Rail

Main Street

Greenville Ave

Phillips Bridge



North side of Main Street



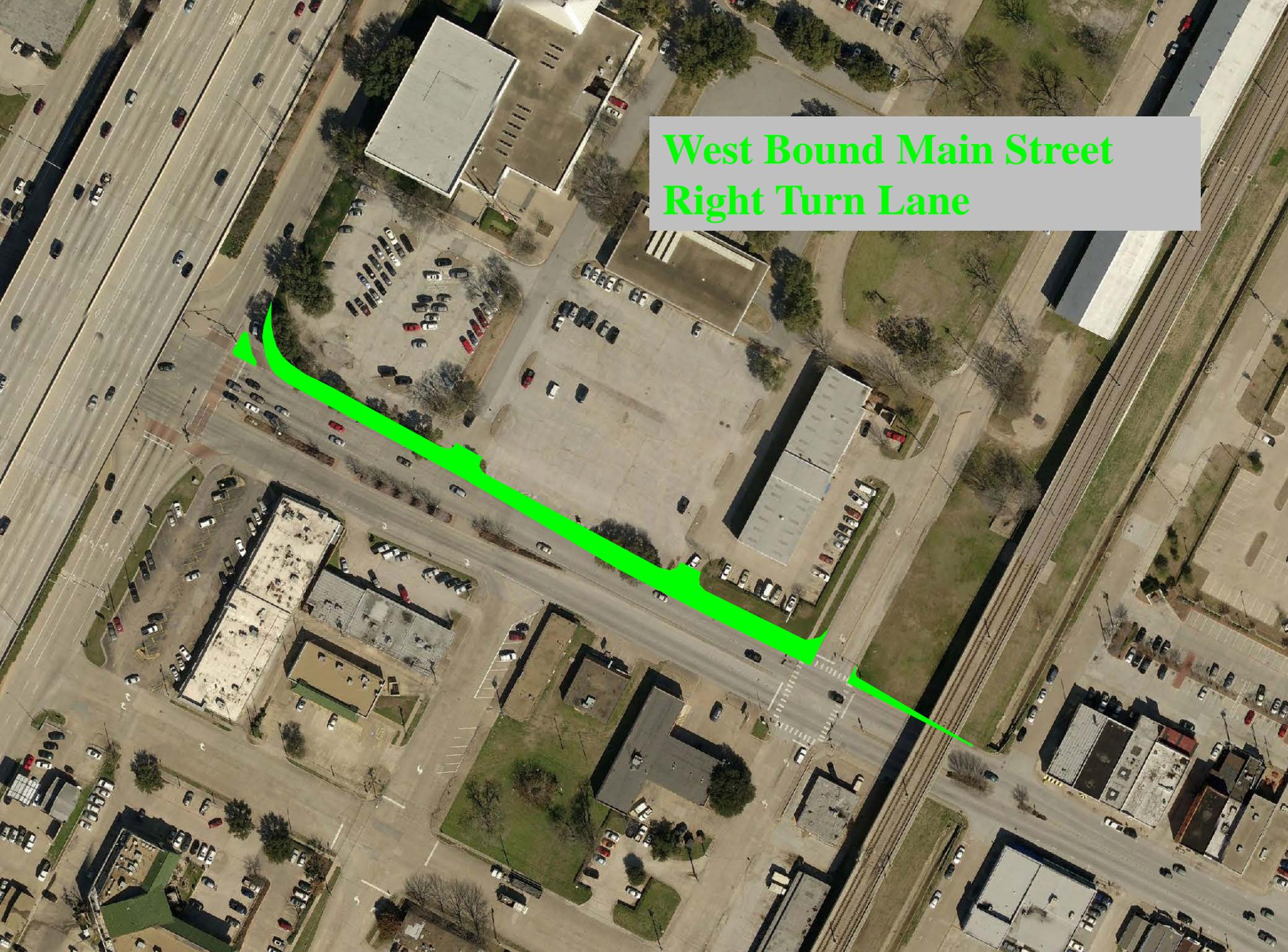
Main Street



Town Central



**West Bound Main Street
Right Turn Lane**



Construction Schedule

■ Phillips Bridge: March 2013 – October 2013

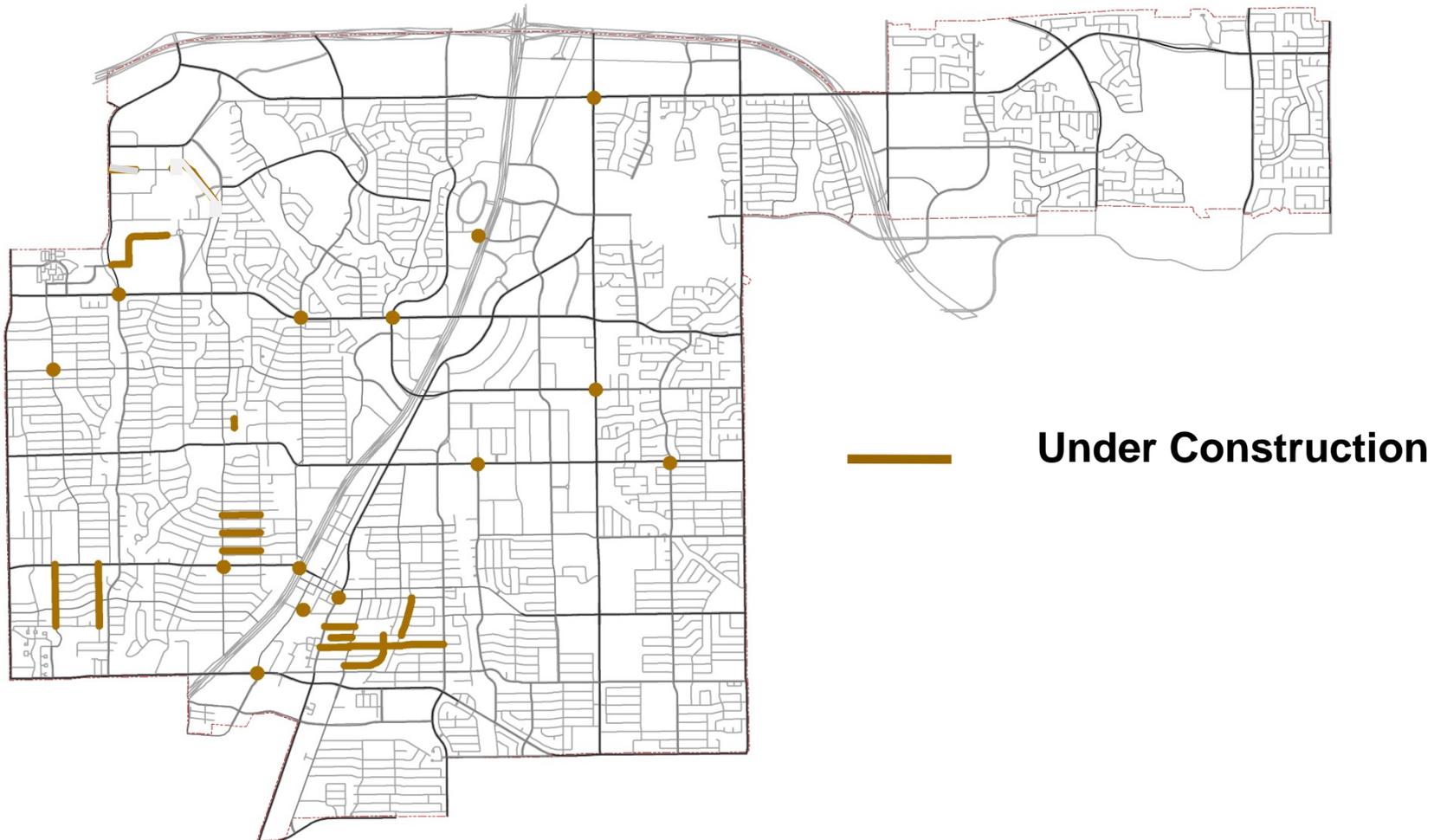
■ Storm Drainage Line:

- Kaufman to Main Street November 2012 – May 2013
- Crossing Main Street May 2013 – July 2013
- Main Street to Greer February 2013 – July 2013
- Main Street to US75 NBFR July 2013 – December 2013

■ Main Street

- Turn Lane Interurban to US75 August 2013–December 2013
- Main Lanes and Median September – December 2013

Proposition 1- Street Improvements





Proposition 1 - Street Improvements

- Projects bidding/preconstruction (7% of allocation)
 - 2010 Alley V (1100 Cardinal, 1000 Coit, 1222-1236 Comanche, 1300-1336 Chippewa)
 - Streets and Alley 1 (100 N. Gentle Dr., 100-300 Weatherred Dr., 800 Lockwood Dr., 201-205 N. Weatherred alley)



Proposition 1 - Street Improvements

■ Projects in design/engineering (20% of allocation)

- 2010 Alley VI (701-714, 301-307, 401-407 Weatherred, 701-711 Palmer, 400-420 Tiffany)
- 2010 Alley VII (401-405, 303-305 St. Lukes, 100-106 Dover, 405 West Shore)
- 2010 Alley VIII (605-611 Worchester, 1101-1103 Lorrie, 406-444 Jolee)
- 2010 Alley IX (406-444 Marilu, 701-707 Lorrie, 801-803 Lorrie)
- 2010 Alley X (1000-1200 Harness, 1412 Blake, 317-319 Sutton)
- 2010 Streets and Alleys II (700-800 Ridgedale Dr., 700 Northhill Dr., 700-826 Ridgedale alley, 804-830 Westwood alley)

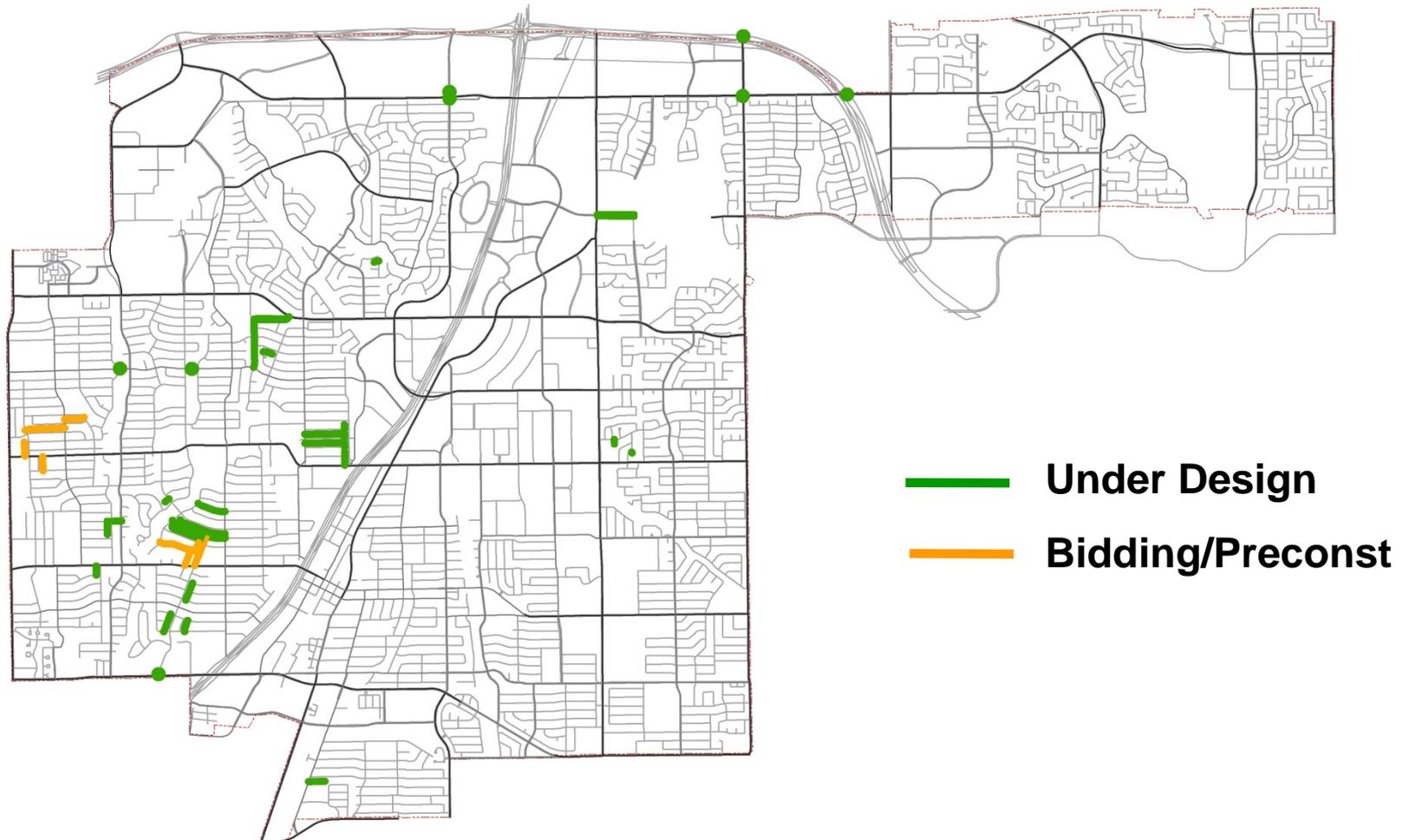
Proposition 1 - Street Improvements

■ Projects in design/engineering

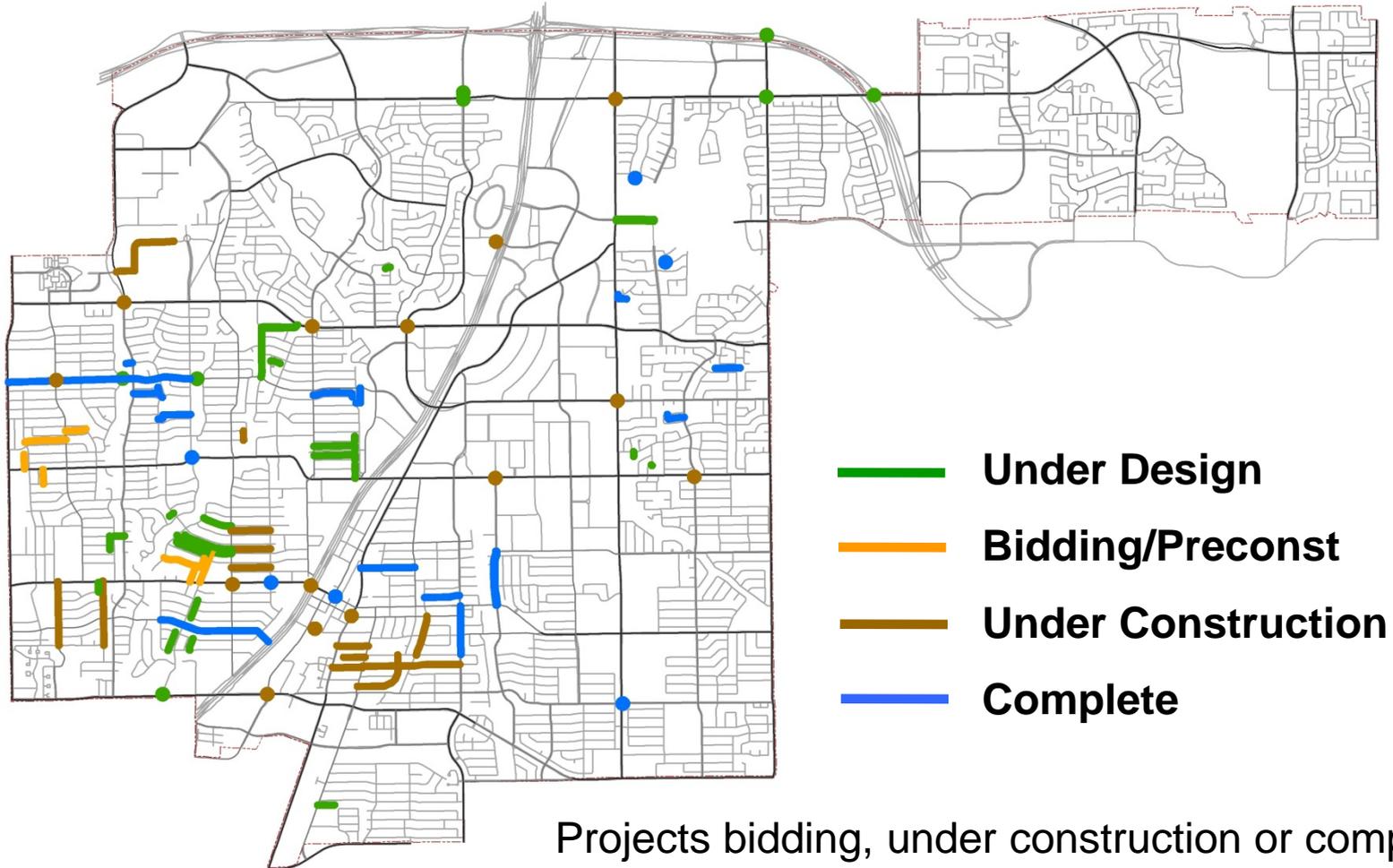
- 500-600 Old Campbell Road, Nantucket (Old Campbell to Melrose)
- 1400-1500 E. Lookout
- W. Spring Valley
- RTR Collin County Intersection Improvements
 - Alma at Renner – Southbound Adding Right Turn Lane
 - Jupiter at Renner – Southbound and Westbound Adding Right Turn Lanes
- Laurel Lane Flood Prevention



Proposition 1- Street Improvements



2010 G.O. Proposition 1 - Street Improvements



Projects bidding, under construction or complete represent 80% of Prop 1 bond allocation



Proposition 2 - Parks & Recreation





Proposition 2 – Parks & Recreation

■ Projects Completed (83% of Prop 2 allocation)

- Breckinridge and Huffhines Ballfield Shade Structures
- Gymnastics Center
- Breckinridge Park Pedestrian Bridge
- Recreation and Family Aquatics Center
- Durham Park



Shade Structures



Completed Summer 2011 at Breckinridge and Huffhines Ballfields

Gymnastics Center



Completed and Open to the Public
January 2, 2013

Gymnastics Center



Pedestrian Bridge at Breckinridge Park



Completed May 2013

Heights Recreation Center and Family Aquatic Center



HILL & WILKINSON
GENERAL CONTRACTORS

*Richardson Heights Recreation
& Family Aquatics Center*

Print #130801800
Date: 08/01/13
Lat/Lon: 32.962251 -96.745048
Aerial Photography, Inc. 954-568-0484

HILL & WILKINSON
GENERAL CONTRACTORS

*Richardson Heights Recreation
& Family Aquatics Center*

Print #130801798
Date: 08/01/13
Lat/Lon: 32.962251 -96.745048
Aerial Photography, Inc. 954-568-0484

Recreation Center Open to the public
May 28, 2013

Aquatic Center Open to the public
July 12, 2013

Heights Recreation Center and Family Aquatic Center



Durham Park



Legend

- | | | | | |
|---------------------------------------|---------------------------------|----------------------------|-----------------------------------|------------------------------|
| A. Pavilion (24' x 48') 1,150 Sq. Ft. | F. Limestone Signage Wall | K. Limestone Bench | P. Preserved Tree Canopy | U. Native Ornamental Grasses |
| B. Brick - Heritage Columns (5) | G. Butterfly Garden | L. Brick Curb | Q. Wildflower Planting (Seasonal) | V. Artwork (Future) |
| C. (2-5) Playground | H. St. Augustine Corners | M. Colored Finish Concrete | R. Bench | |
| D. (5-12) Playground | I. Tire Groves | N. Mulch Area | S. New Curb Ramps | |
| E. Play Lawn (100' x 115') | J. Alley Fence With Vine Screen | O. Perimeter Sidewalk - 8' | T. Decomposed Granite Trail | |

Completed and Open to the public June 8, 2013

Durham Park



Proposition 2 – Parks & Recreation

■ Projects under construction (9% of Prop 2 allocation)

□ Central Trail (Arapaho Station to Buckingham)

- Dallas County, RTR Participation
- Construction started Summer 2013
- Scheduled to be completed Spring 2014

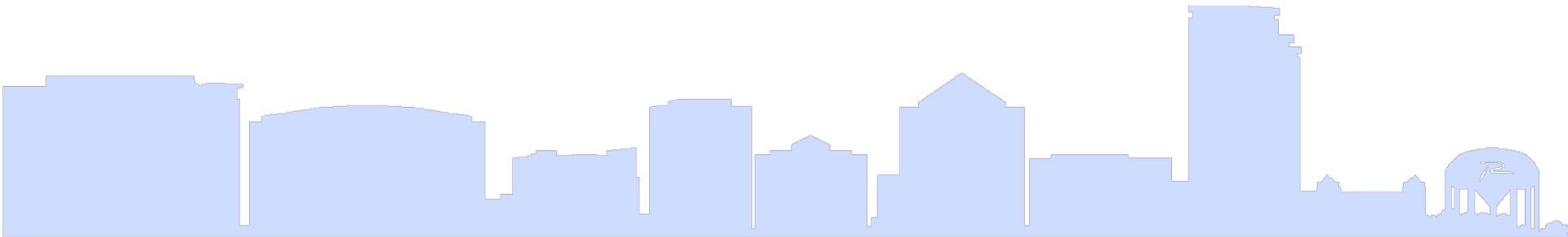
□ Neighborhood Park Trails

- Point North, Canyon Creek, Terrace, Woodhaven
- Terrace and Woodhaven completed
- Point North, Canyon Creek scheduled to be completed October 2013



Proposition 2 – Parks & Recreation

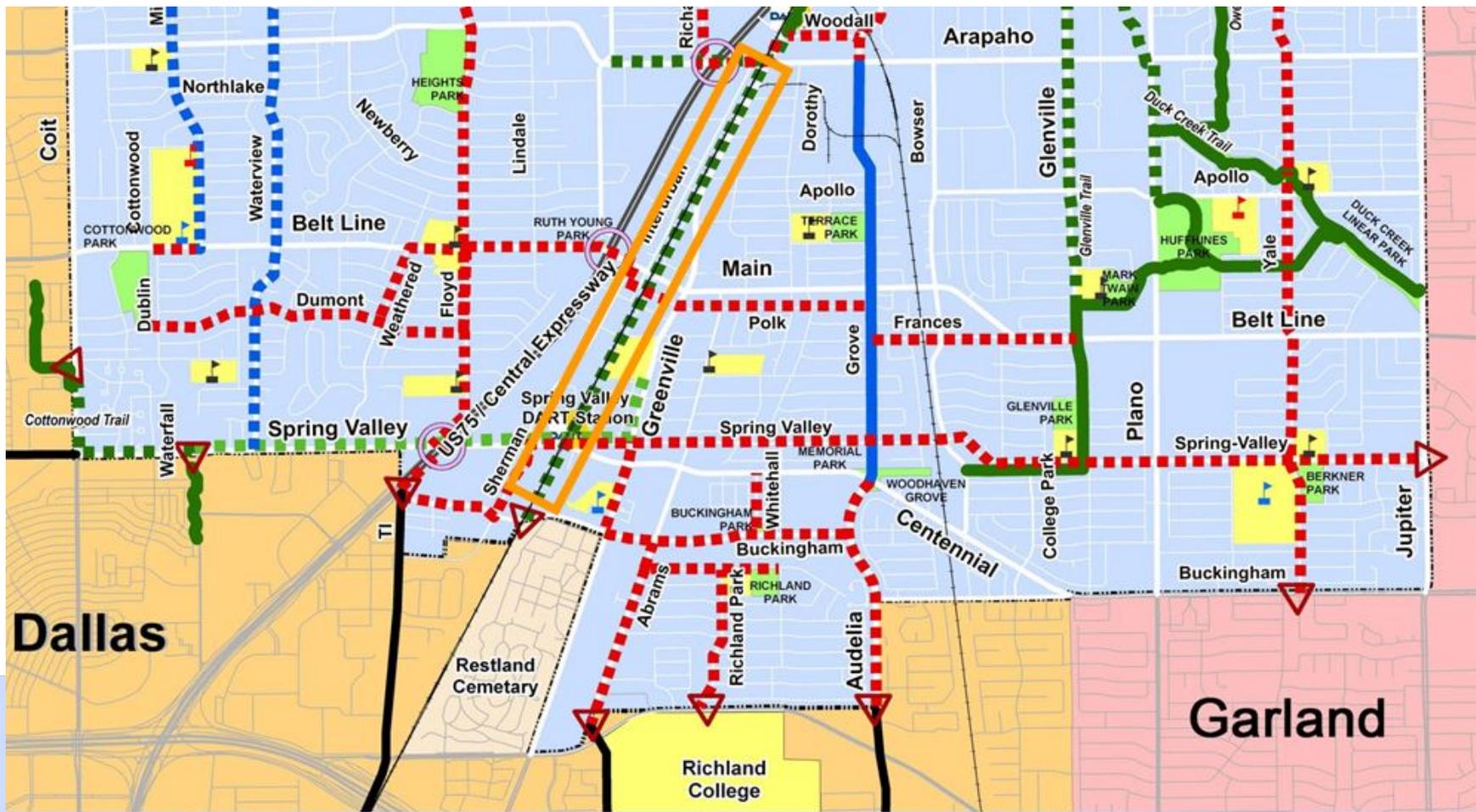
CENTRAL TRAIL Arapaho Station to Buckingham



TRAIL SEGMENTS NORTH OF ARAPAHO

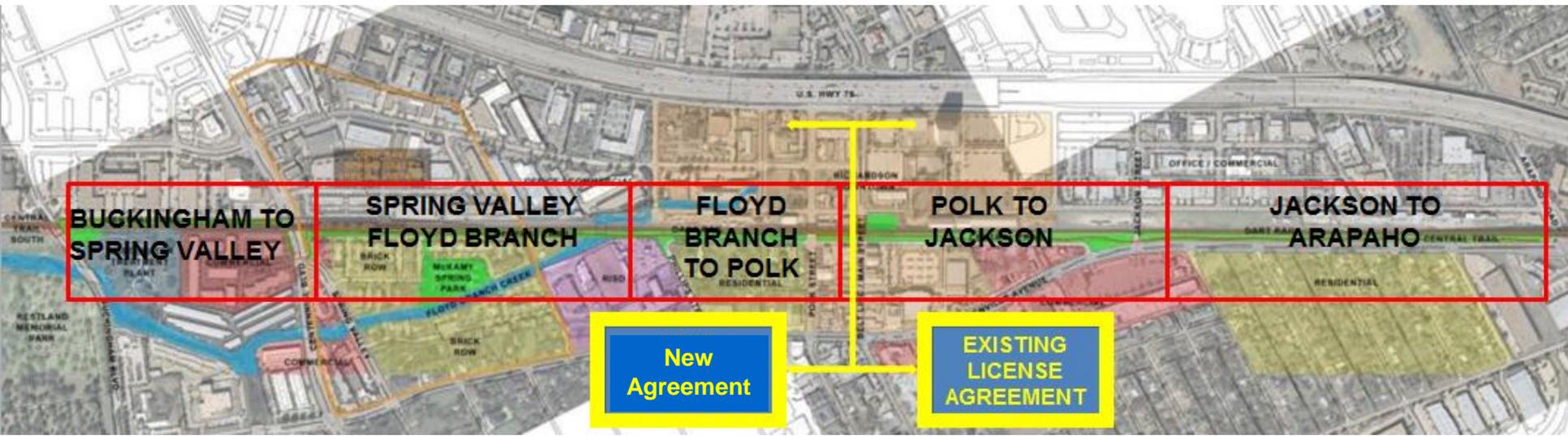


TRAIL SEGMENTS SOUTH OF ARAPAHO

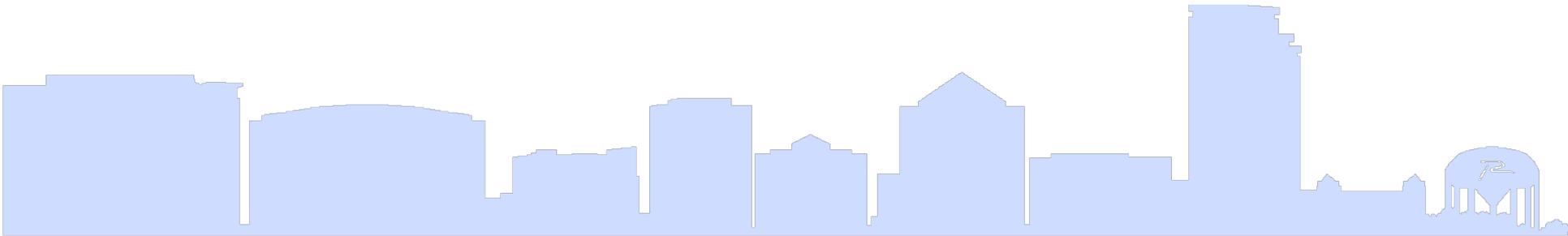
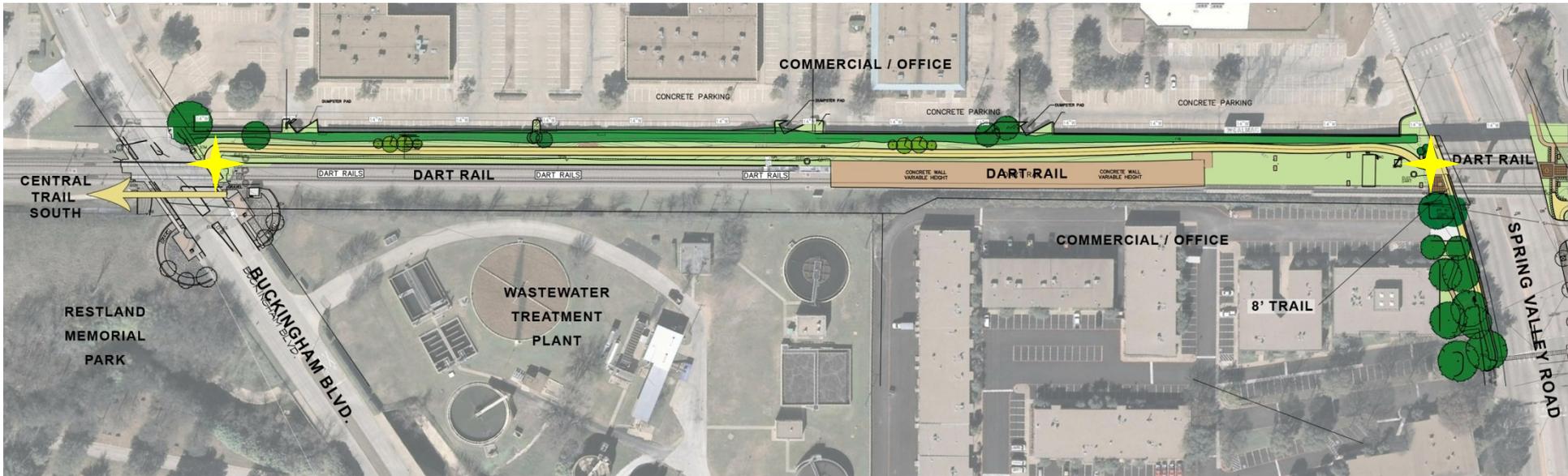


CENTRAL TRAIL

Arapaho to Buckingham



BUCKINGHAM TO SPRING VALLEY



2010 CITY BOND PROGRAM
RICHARDSON



0265

RENTED From
SSR

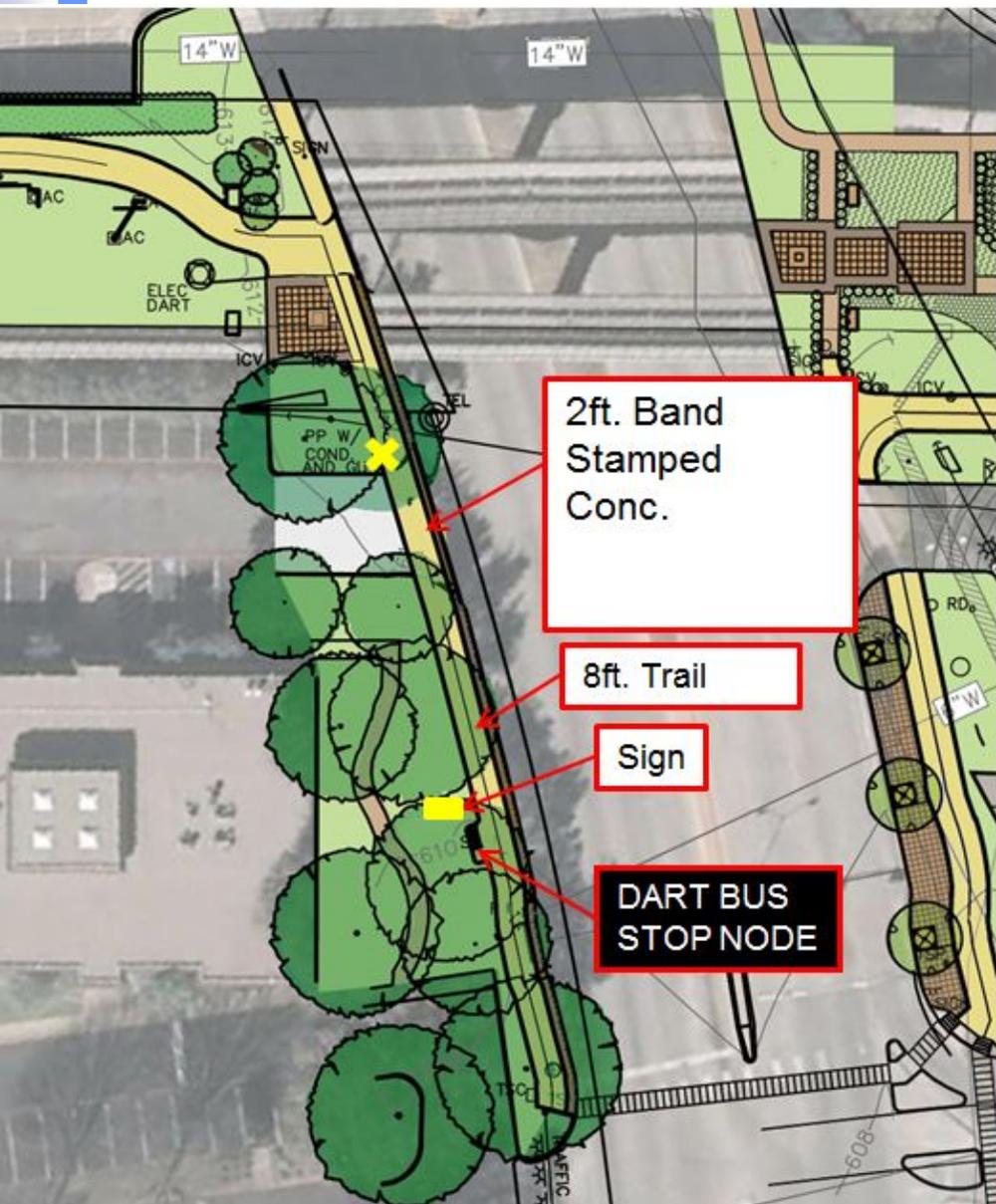


P1432

W



SPRING VALLEY ROAD



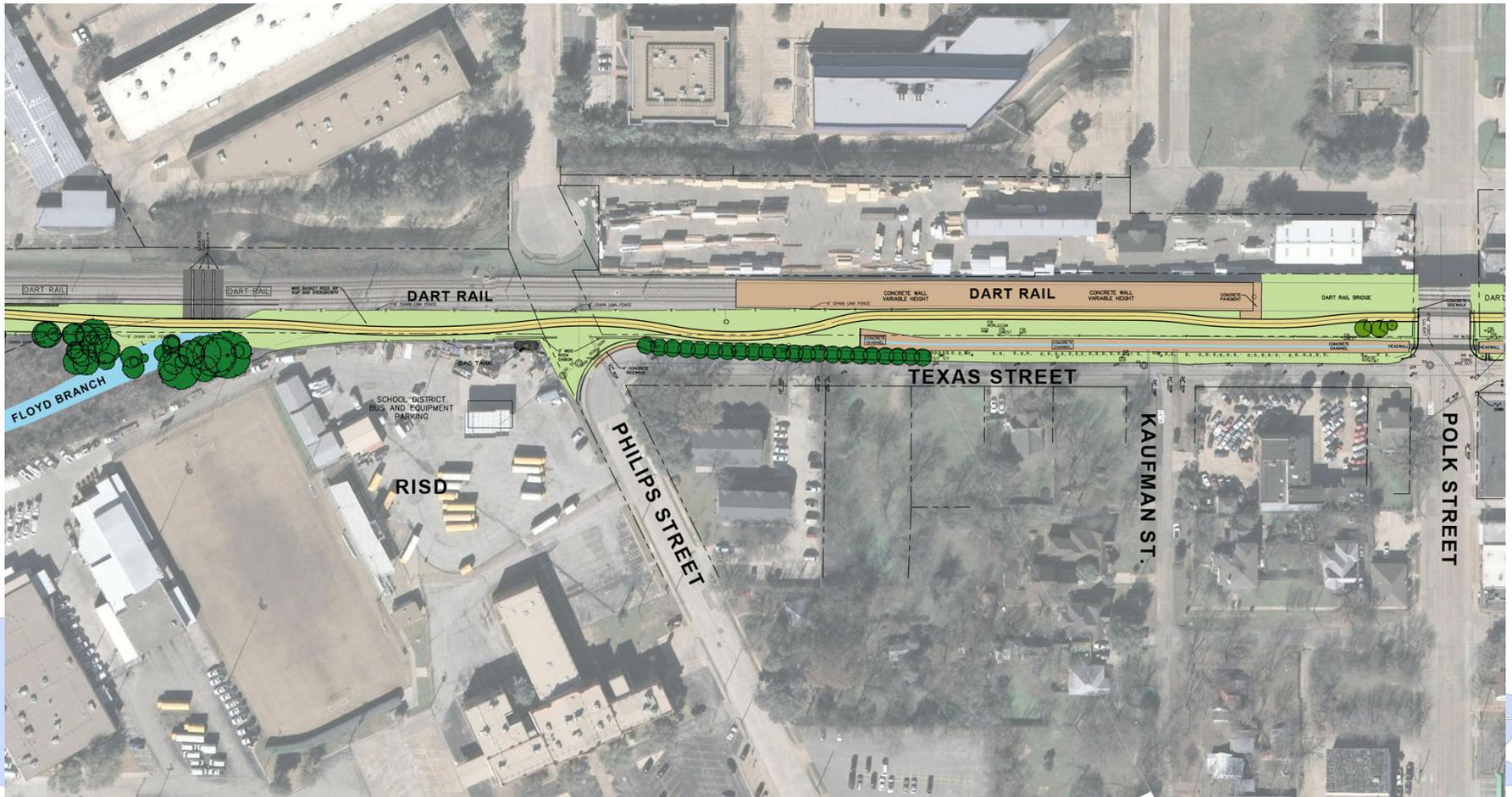
SPRING VALLEY TO FLOYD BRANCH







FLOYD BRANCH TO POLK











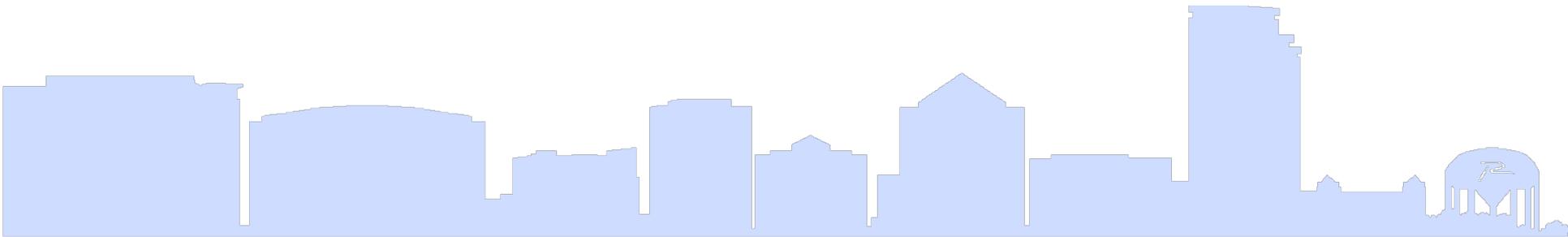
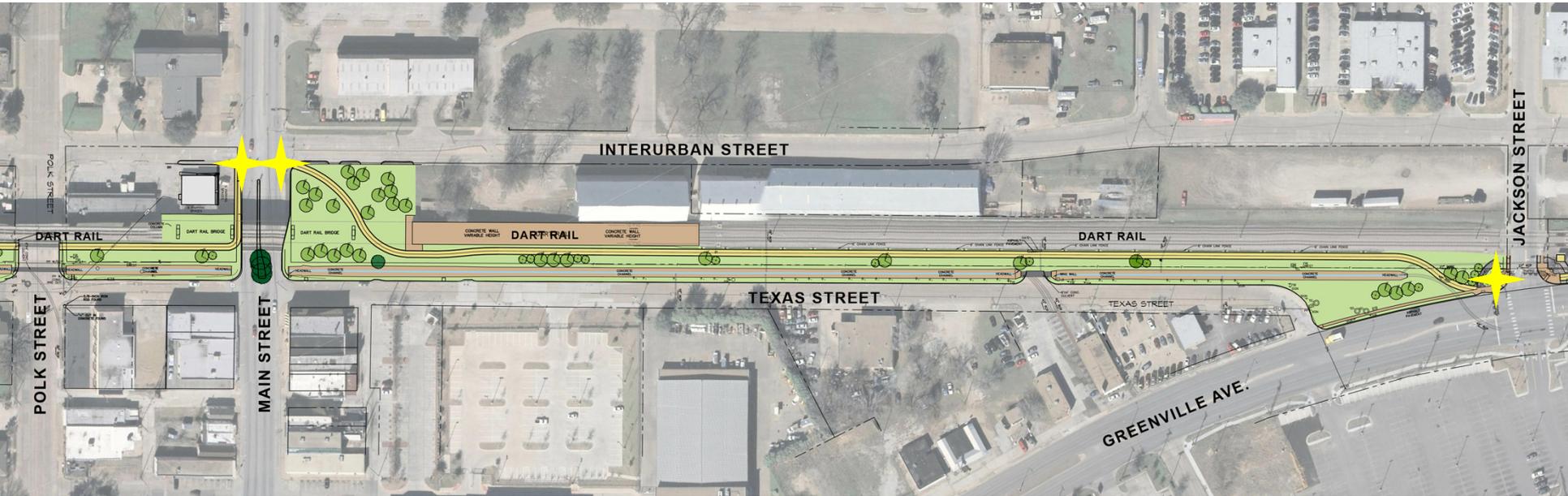
RAM-BLOCK

Hanson

Hanson

10' DIA. x 10' HIGH
10' DIA. x 10' HIGH
10' DIA. x 10' HIGH

POLK TO JACKSON



2010 CITY BOND PROGRAM
RICHARDSON







JACKSON ST

Jackson

CITY OF DURHAM GREENVIEW

DO NOT BLOCK INTERSECTION

KEEP LEFT LANE YIELD TO TRUCKS

16 FT 6 IN

ARAPAHO RD

YIELD

Arapaho



Proposition 2 – Parks & Recreation

■ Projects in planning/design/engineering (5% of allocation)

□ Northrich Area Park

- Concept development on going in conjunction with RISD for use of Northrich Elementary

□ City Entry Signs

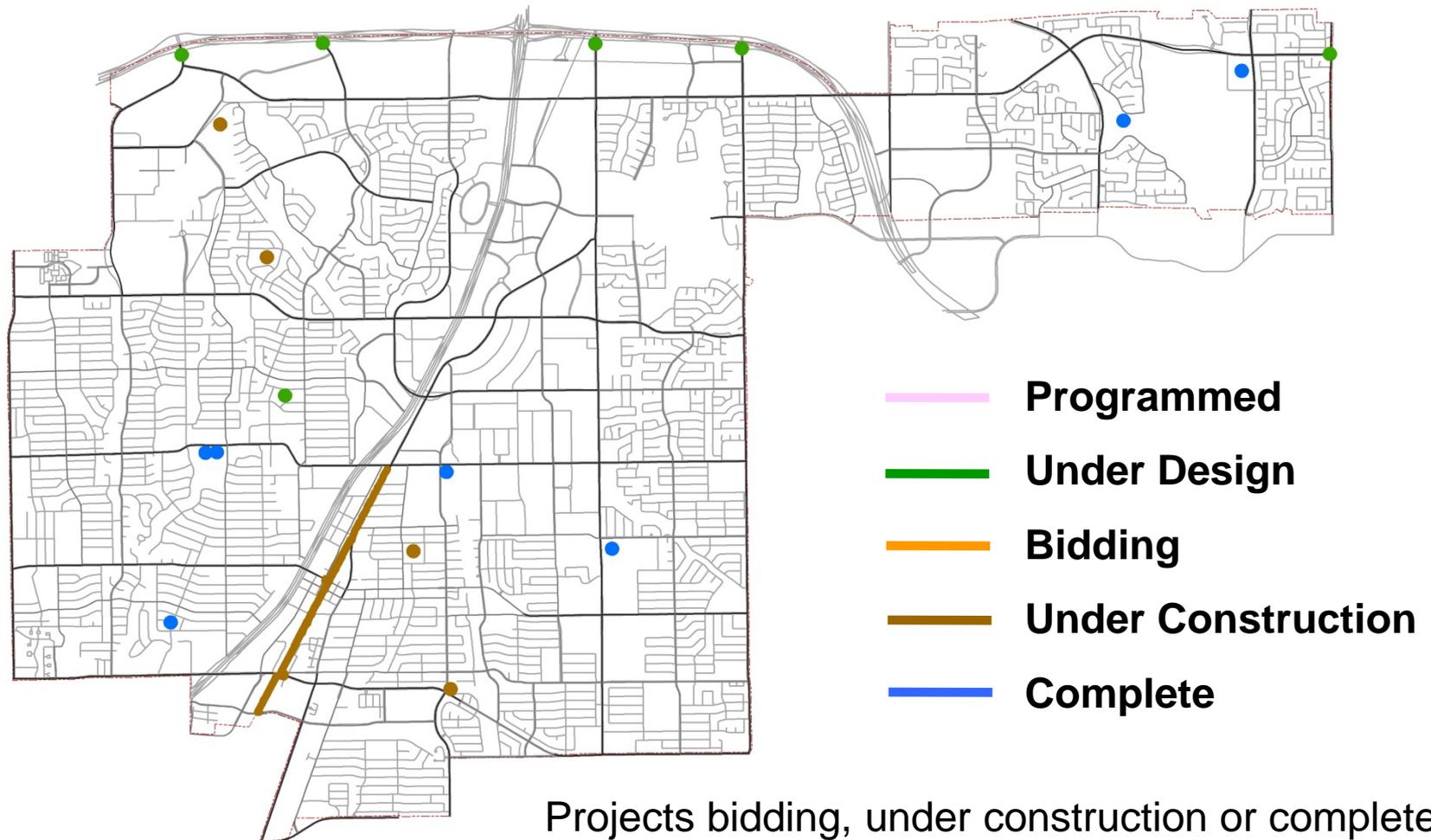
- 5 locations
- Scheduled to start construction spring 2014

■ Projects programmed (3% of allocation)

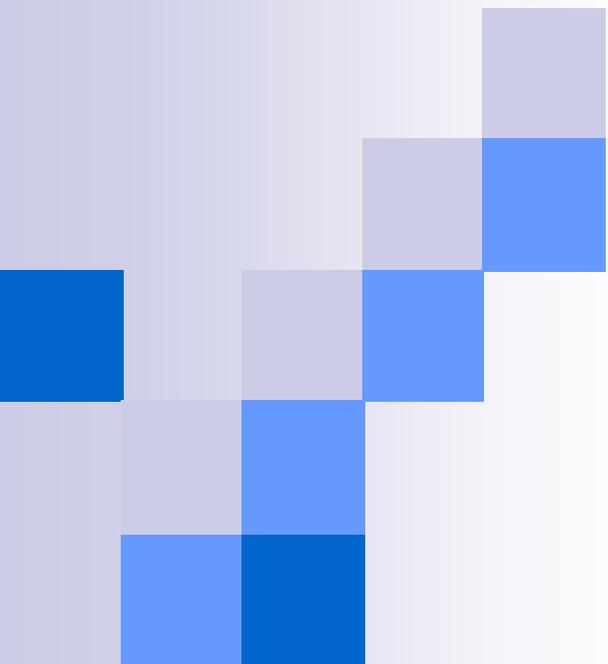
□ Playground Redevelopment

- 4 Playgrounds budgeted
- Scheduled to begin design in Fall 2013

2010 G.O. Proposition 2 – Parks & Recreation



Projects bidding, under construction or complete represent 92% of Prop 2 bond allocation

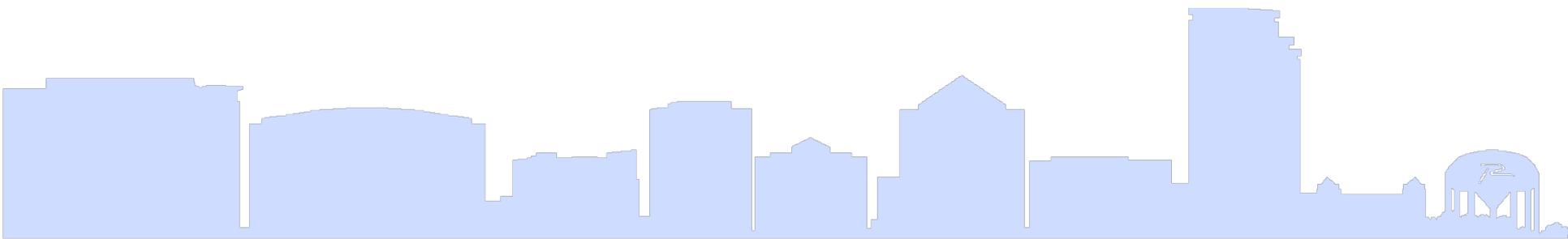


Proposition 3 – Municipal Public Buildings



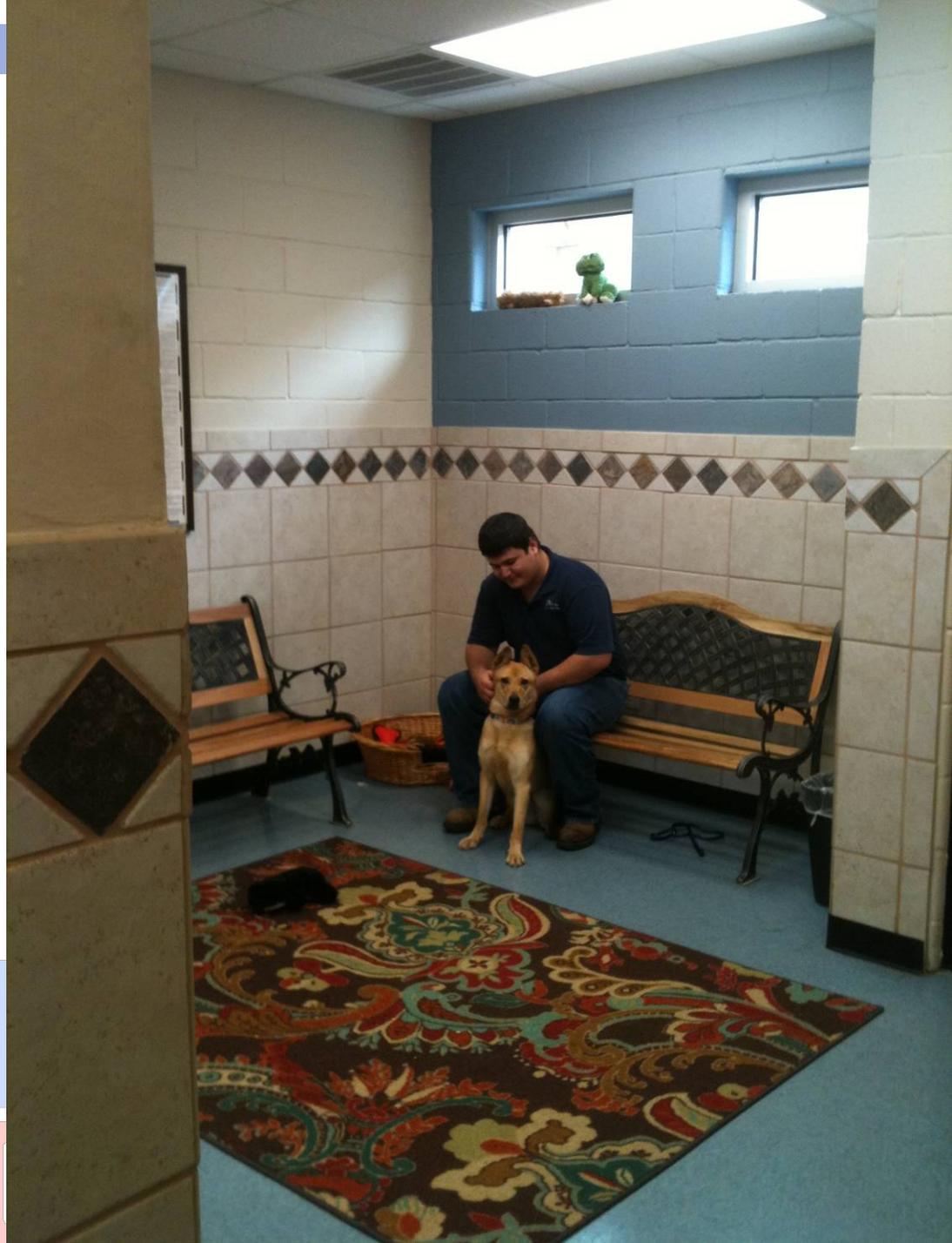
Proposition 3 – Municipal Public Buildings

- Projects Completed (49% of Prop 3 bond allocation)
 - Animal Shelter – Canine Visitation Area
 - Fire Station 4



Canine Visitation Area

Completed 2011



Fire Station No. 4



Completed Summer 2012

Proposition 3 – Municipal Public Buildings

■ Projects under construction (51% of allocation)

□ Fire Training Center

- Training classroom, offices, equipment storage, four story training tower, EOC and Backup Dispatch
- Construct began September 2012
- Scheduled to be completed Fall 2013

□ Library RFID and automated material handling system

- RFID tagging scheduled to be completed in September
- Automated material handling system scheduled to be in use in October

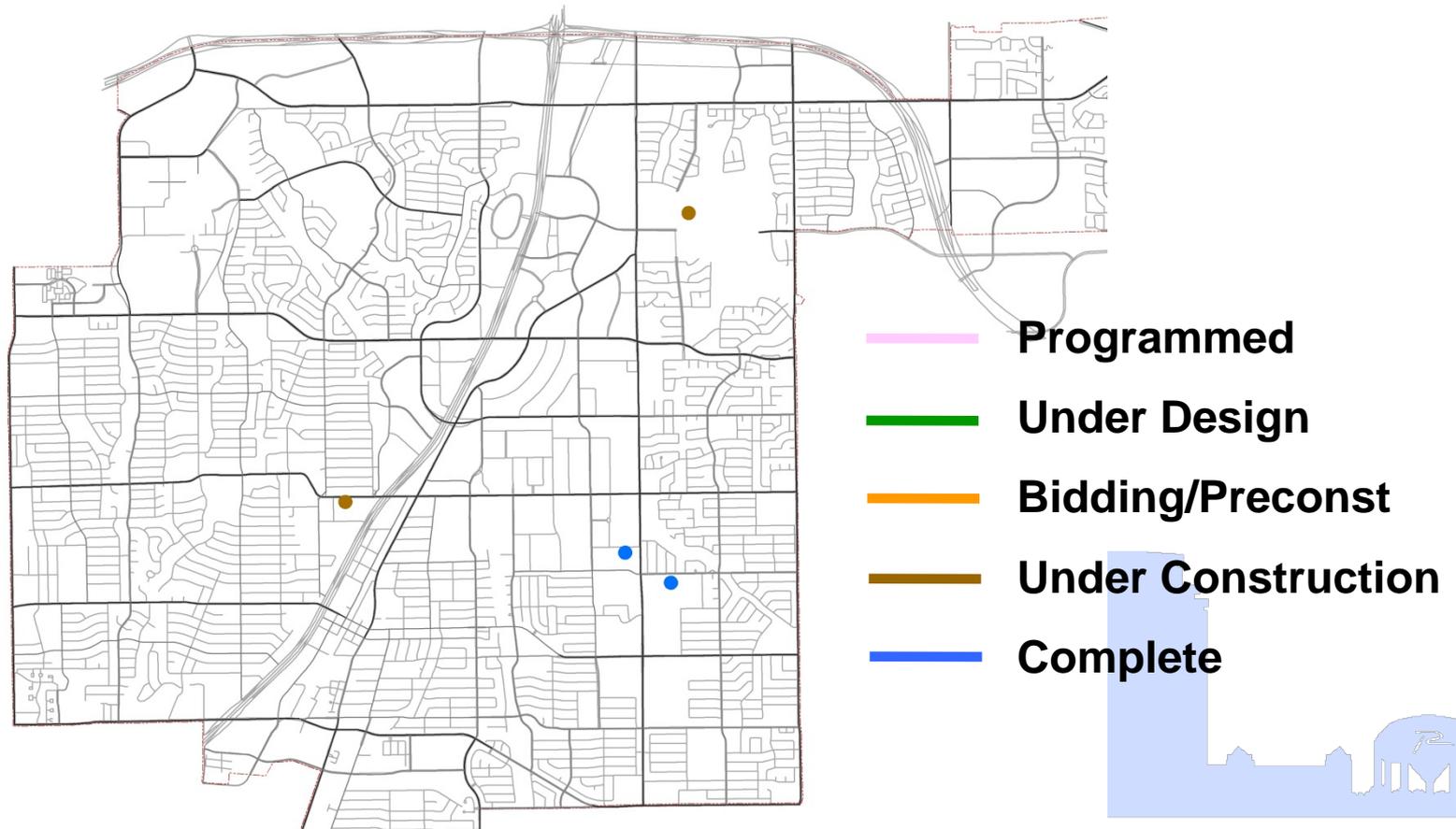
Fire Training Center

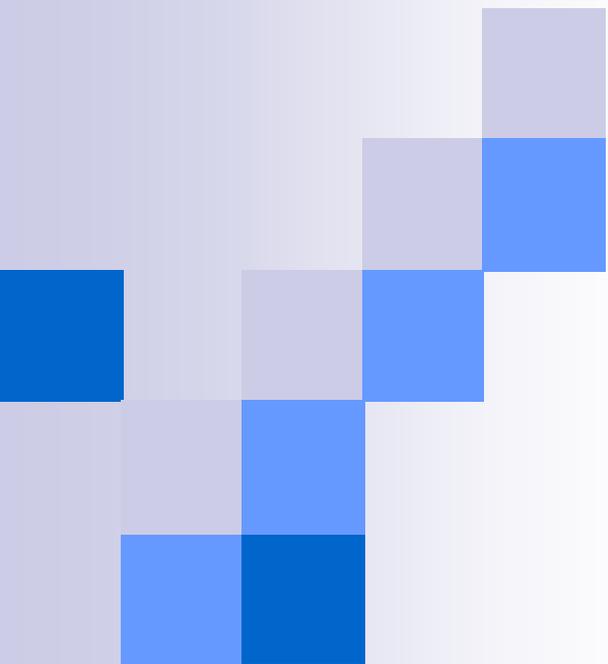


Fire Training Center



2010 G.O. Proposition 3 – Municipal Public Buildings





Proposition 4 – Neighborhood Vitality Projects

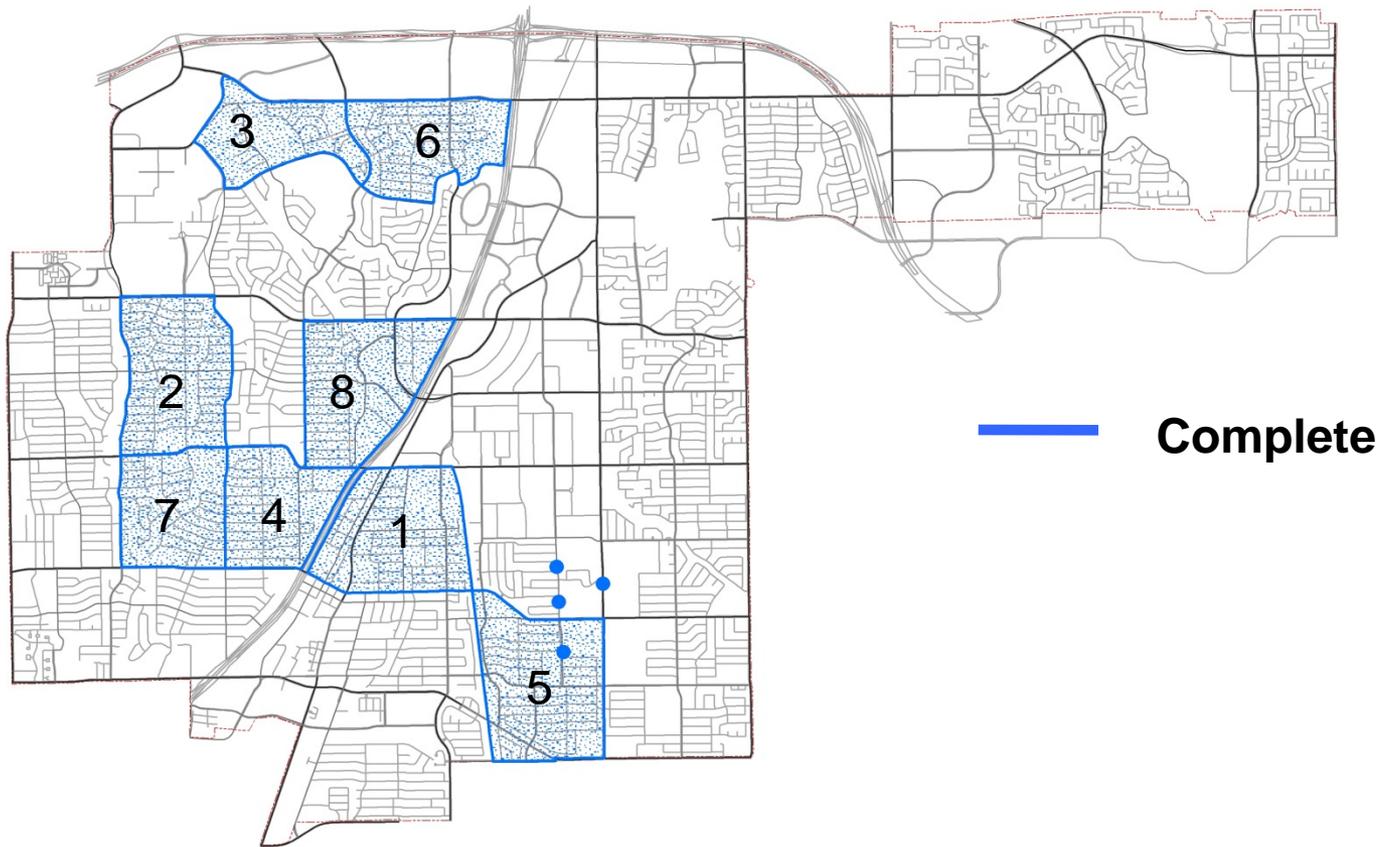


Proposition 4 – Neighborhood Vitality Projects

■ Projects Completed (54% of Prop 4 bond allocation)

- Sidewalk Replacement Areas 1 & 2
- Sidewalk Replacement Areas 3 & 4
- Sidewalk Replacement Areas 5 & 6
- Sidewalk Replacement Areas 7 & 8
- Bridge Aesthetics for Duck Creek Neighborhood
- Bridge Aesthetics for Mark Twain Neighborhood
- Bridge Aesthetics for North College Park Neighborhoods

Proposition 4 – Neighborhood Vitality Projects



Bridge Aesthetics

Mark Twain Neighborhood



Bridge Aesthetics

North College Park Neighborhood



Bridge Aesthetics Duck Creek Neighborhood





Proposition 4 – Neighborhood Vitality Projects

- Projects under construction (5% of Prop 4 allocation)

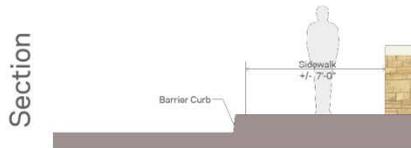
- Cottonwood Heights Bridge Aesthetics

- Dublin at Hunt Branch,
- Weatherred,
- Dumont at Cottonwood Creek
- Dumont at Hunt Branch



Proposition 4 – Neighborhood Vitality Projects

■ Bridge Aesthetics of Cottonwood Heights Neighborhood



 Dumont Culvert Improvements - City of Richardson

January 18, 2012

R-DELTA ENGINEERS, INC. 
Consulting Engineers

Proposition 4 – Neighborhood Vitality Projects

■ Projects bidding/preconstruction (19% of allocation)

- Sidewalk Replacement Areas 9 & 11
- Canyon Creek Bridge Aesthetics
- College Park
- Canyon Creek Condo
- The Pinery
- Estates of Prairie Creek
- Town North Park
- Woodhaven Townhomes

Proposition 4 – Neighborhood Vitality Projects

- Bridge Aesthetics of Canyon Creek HOA



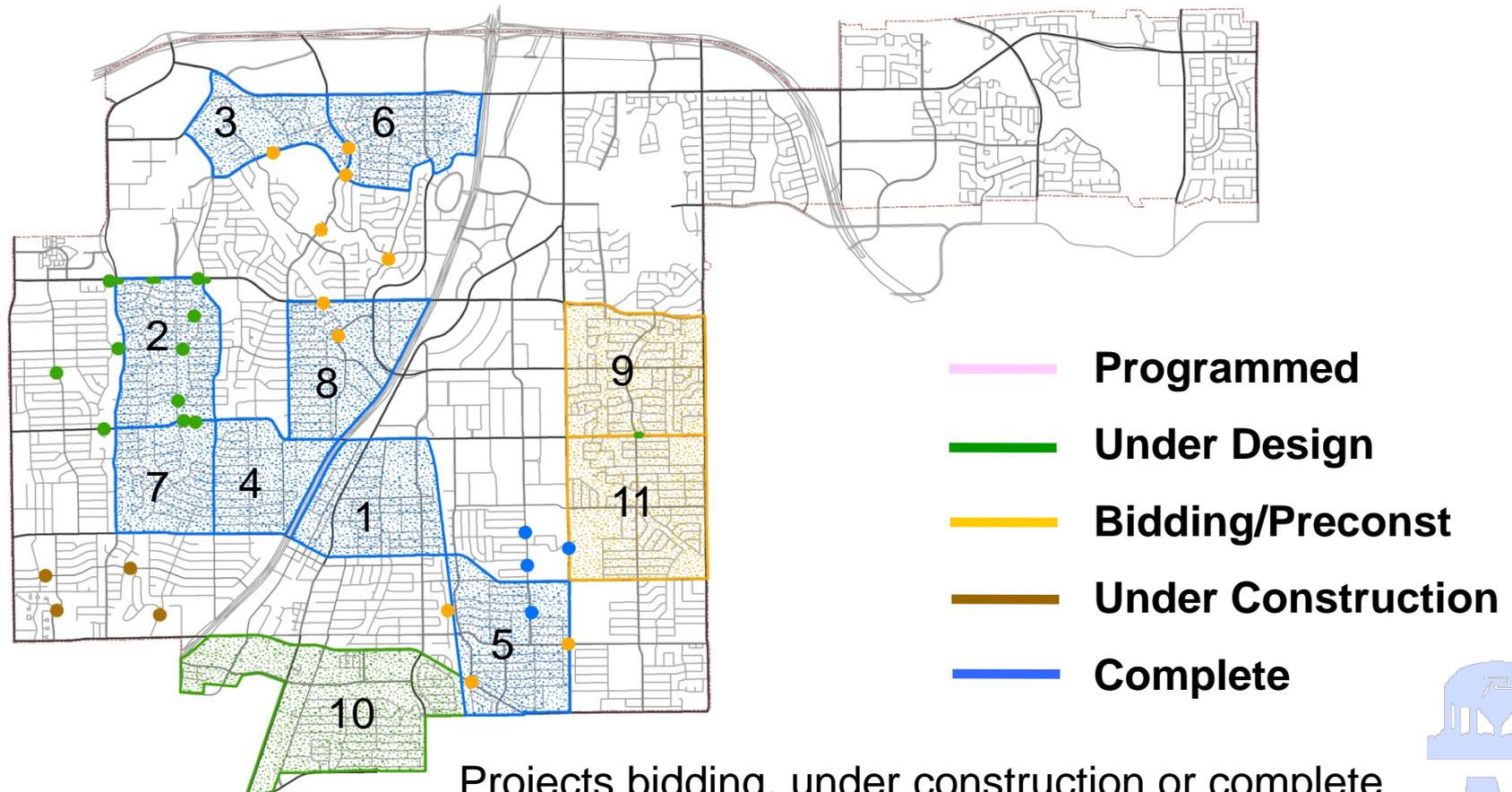


Proposition 4 – Neighborhood Vitality Projects

- Projects in planning/design (22% of allocation)
 - Sidewalk Replacement Area 10
 - Yale Park - Screening wall
 - Reservation – Bridges aesthetics
 - Greenwood Hills - Campbell Road screening wall and bridge aesthetics
 - Arapaho – Bridge Aesthetics



2010 G.O. Proposition 4 – Neighborhood Vitality Projects



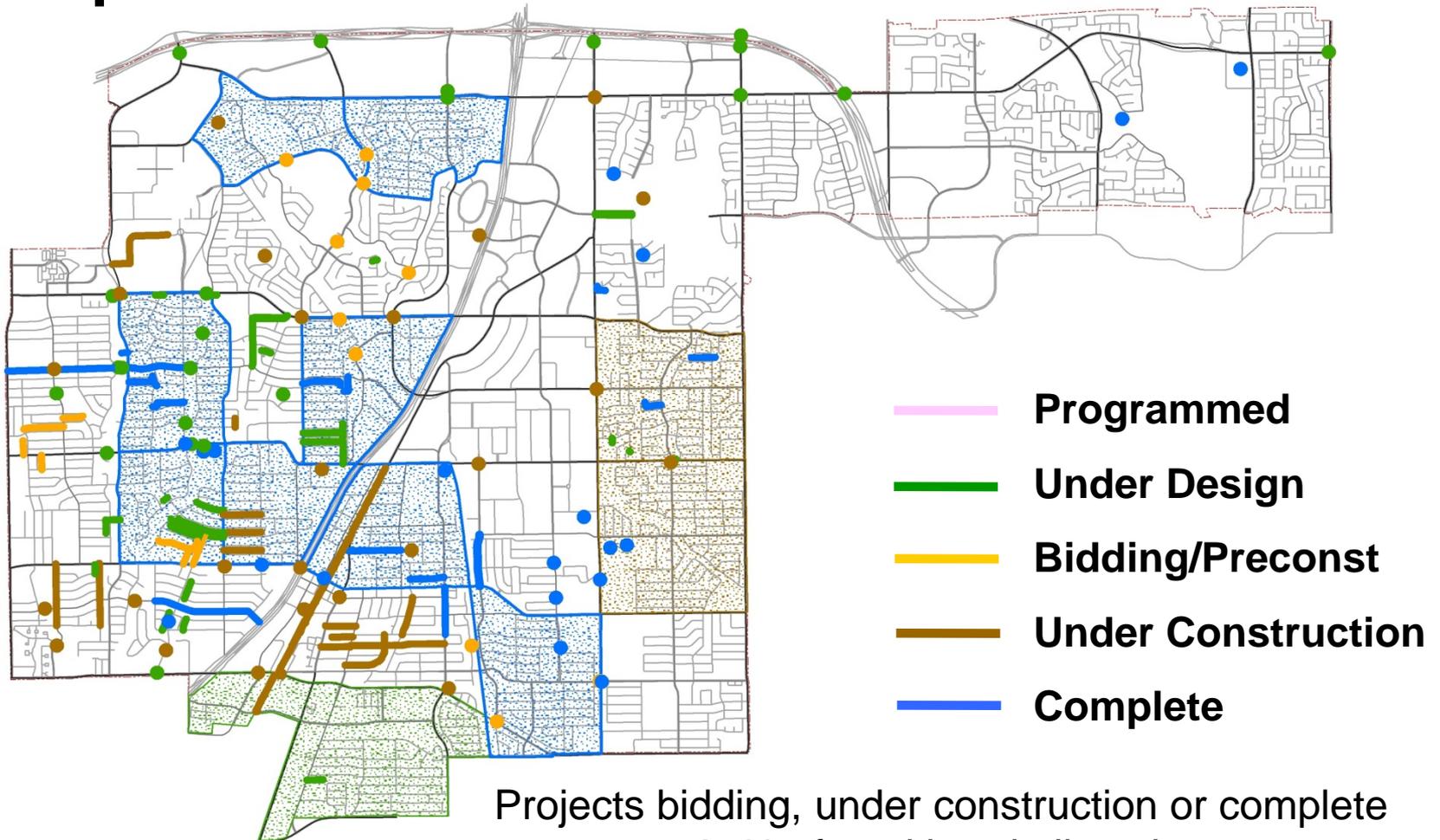
Projects bidding, under construction or complete represent 78% of Prop 4 bond allocation



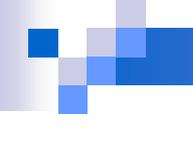
Project Update Summary



2010 G.O. Bond Program All Proposition Status



Projects bidding, under construction or complete represent 87% of total bond allocation



Project Update Summary

- The last several months have been a robust period for construction across all four propositions with 23 projects completed to date and the pace will continue in the coming months
- All of Proposition 3 - Public Buildings projects will be completed this fall
- The bond allocation for projects currently bidding, under construction or completed exceeds \$57M or approximately 87% of the \$66M bond allocation
- While utility relocation and interagency coordination have presented some challenges, the program continues to track closely with implementation plan



2010 CITY BOND PROGRAM

RICHARDSON

City Council Briefing: September 9, 2013

Maintenance Strategy Implementation

Introduction

- 2013-14 Budget Theme
 - Maintaining A Solid Foundation
 - Focus on reinvesting in our key infrastructure
 - Arterial, Collector and Neighborhood Streets
 - Screening Walls and Bridge Railings
 - Traffic Signs, Poles and Markings

Key Budget Elements for 2013-2014

	FY12-FY13 Estimate	FY13-FY14 Proposed	FY14-FY15 Goal	FY15-FY16 Goal
Streets Management – “Penny Tax”	\$1,004,410	\$1,838,494	\$2,088,495	\$2,088,495
Screening Walls	\$40,000	\$120,000*	\$120,000*	\$50,000
Bridge Railings	\$115,000	\$150,000	\$150,000	\$150,000
Pavement Markings	\$165,000**	\$250,000**	\$300,000**	\$350,000**
Street Name Sign Replacement	\$72,500	\$100,000	\$100,000	\$100,000
TOTAL	\$1,396,910	\$2,458,494	\$2,758,495	\$2,738,495

* Includes funding from Capital Reserves

** Includes funding from the Traffic Safety Fund

Implementation Goals

- Complete all project by September 30, 2014
- Begin projects that do not require design immediately
- Distribute projects throughout the year
 - Balance design and construction workload
- Notify Homeowner/Neighborhood Associations prior to starting work
 - Clearly describe scope
- Continue to pursue Dallas and Collin County funding

Streets & Bridge Projects

- Propose 4 Outside Maintenance Contracts for FY 2013-14
 - Neighborhood Areas 1, 2, and 3 - Asphalt Patch Replacement (\$750,000)
 - No design needed
 - Advertise for construction on October 14th Council Agenda
 - Floyd, Buckingham and Apollo Roads - Pavement Repair (\$460,000)
 - No design needed
 - Advertise for construction December 2013
 - Apollo Road work to be performed in Summer months due to schools

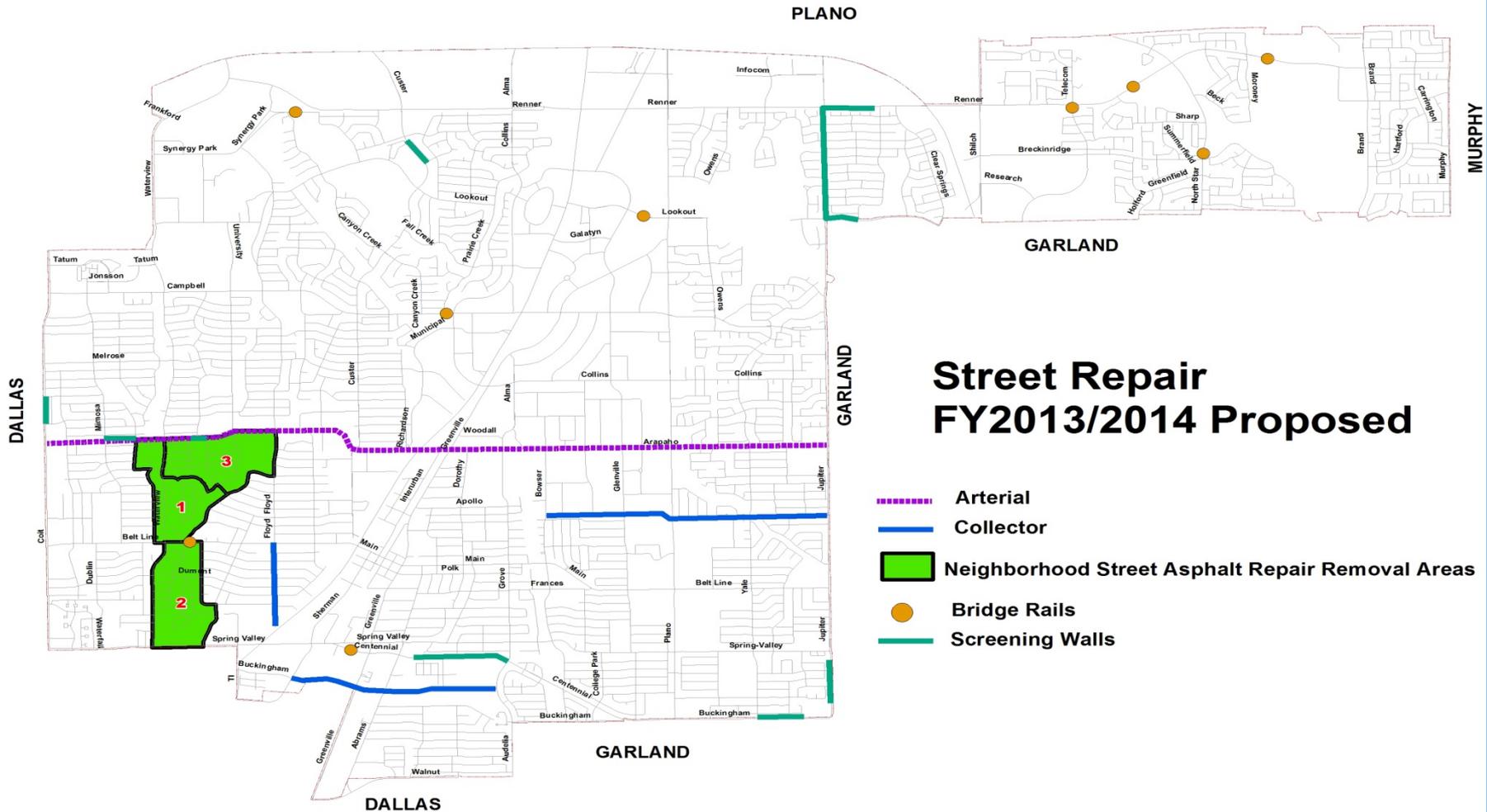
Streets & Bridge Projects

- Propose 4 Outside Maintenance Contracts for FY 2013-14 - Continued
 - Arapaho Road (\$350,000)
 - No design needed
 - May be constructed by current contractor
 - If not, advertise for construction February 2014
 - Bridge Rail Maintenance (\$150,000)
 - Nine locations
 - Will require design (stone replacement, rail repair, etc.)
 - Start design 2013
 - Advertise for construction December 2013

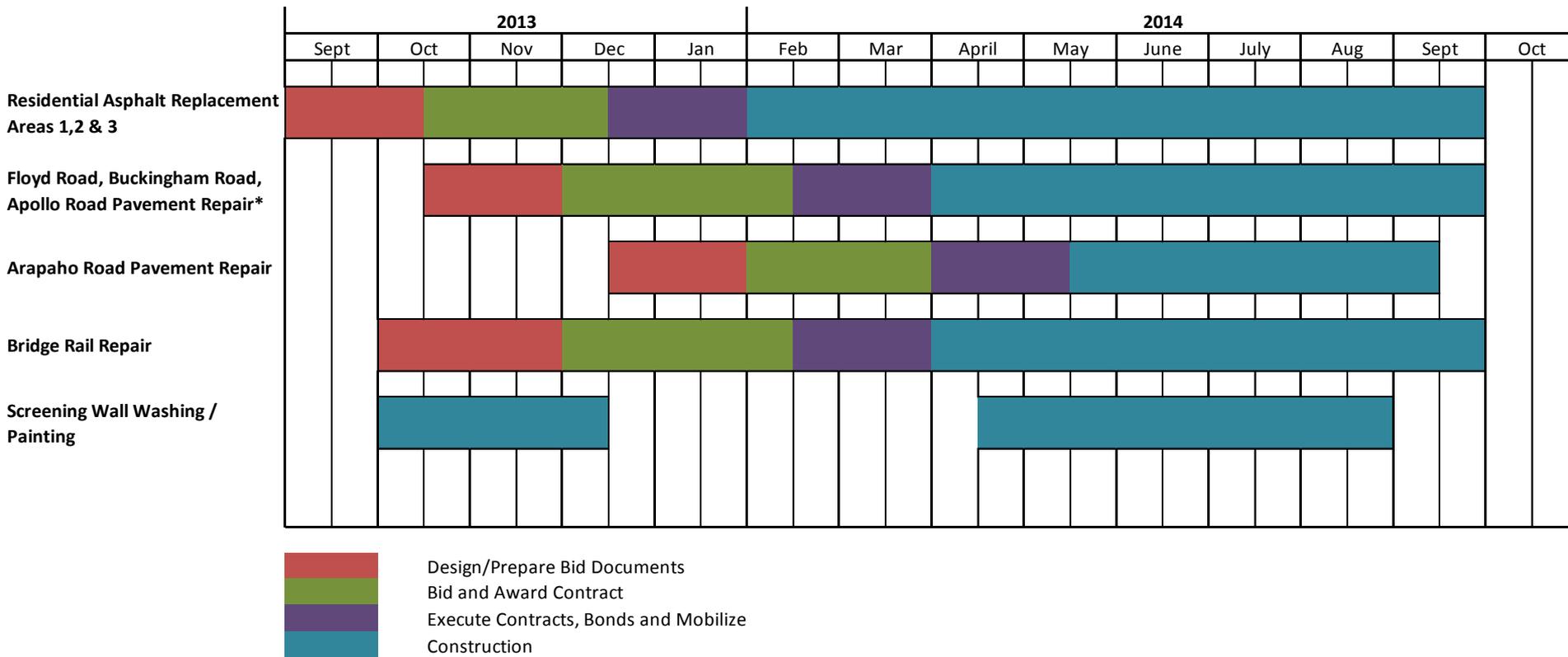
Screening Walls & Entry Signs

- Washing and Painting Screening Walls & Entry Signs
 - No design needed
 - Will utilize existing contractor
 - Two work seasons
 - October – December 2013
 - Mid-April – September 2014

FY 13/14 Maintenance Strategy



FY 13/14 Implementation Time Line



Traffic Signs

- Street Name Signs
 - Overhead Street Name Signs (450 city-wide)
 - Belt Line, Arapaho, Campbell began in FY 12-13; completion in November 2013
 - Remaining major arterial streets to be completed in FY 13-14
 - Small Street Name Signs (4,000 city-wide)
 - Replacing signs older than 10 years
 - Signs 2 zones will be replaced in FY 13-14
 - Oldest signs remaining 10 zones are scheduled for replacement over next 6 years
 - Zone priority was determined by the age of signs in each zone

Traffic Signs

- Street Name Signs - Continued
 - Other
 - All Regulatory signs were replaced over the last 4 years to meet new federal reflectivity requirements
 - Working toward 12-year replacement schedule for all signs

Traffic Markings

- Pavement Markings
 - Collector Streets: buttons and paint
 - Priority: near schools, parks, city facilities; then other streets
 - City-wide replacement will be completed in five years
 - Arterial Streets: buttons and paint
 - Assessment is under way to determine priority
 - City-wide replacement requires three years
 - Other
 - Will coordinate with Capital Projects streets projects
 - School Zones and Railroad Crossings were re-painted recently so maintenance shouldn't be needed in FY 13-14

Traffic Signal Poles

- Traffic Signal Pole Painting
 - 116 painted poles at 33 intersections city-wide (others are galvanized finish)
 - 44 poles at 16 intersections in need of painting
 - Will use interlocal agreement with Ft. Worth for pole painting contractor

FY 13/14 Implementation Time Line

