



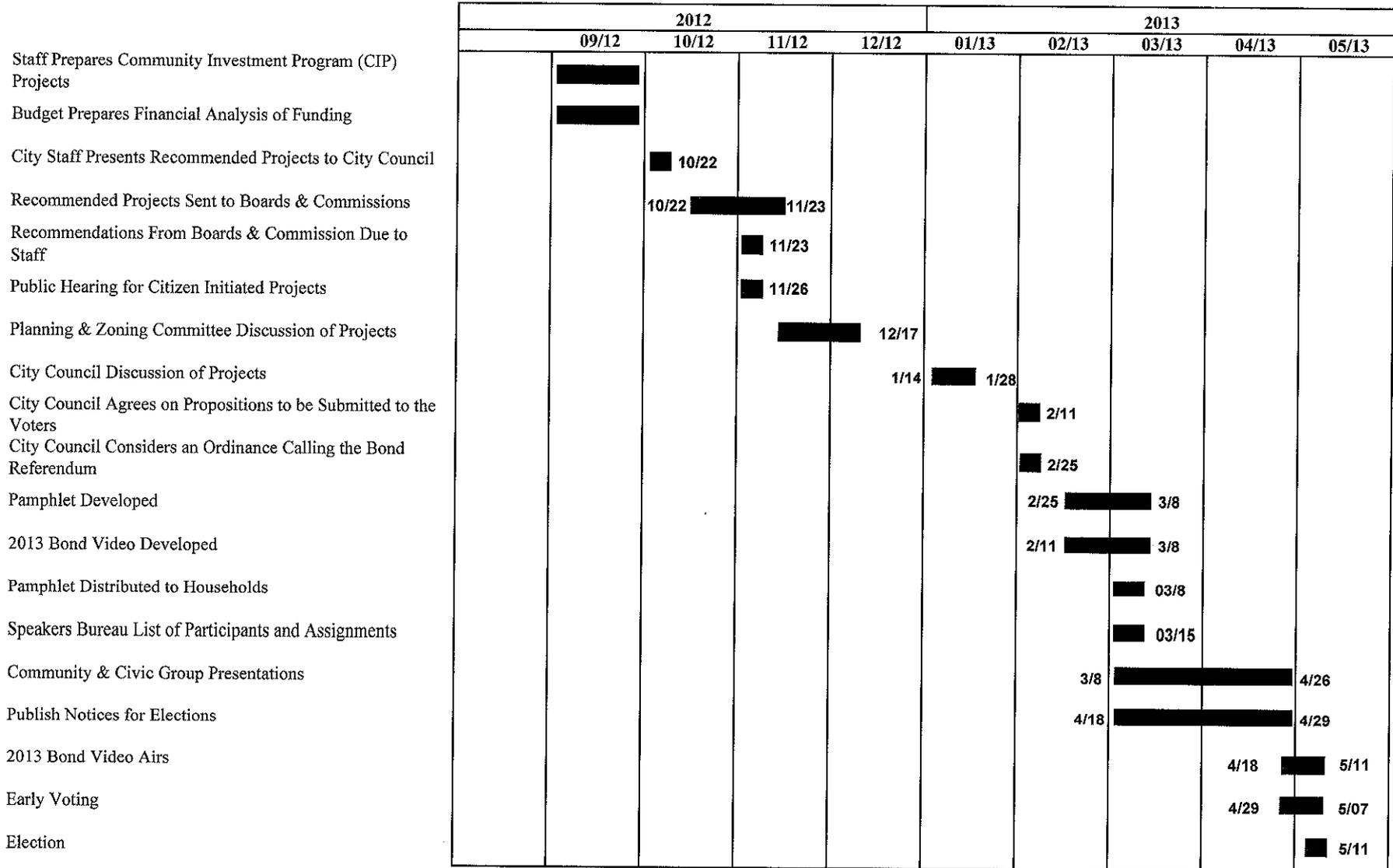
Date: October 22, 2012
To: Bruce Glasscock, City Manager
From: Karen Rhodes-Whitley, Director of Budget & Research
Subject: **PRELIMINARY DRAFT OF 2013 BOND REFERENDUM PROJECTS**

At the Monday, October 22, 2012 Council Work Session, we will begin discussing the General Obligation Bond Referendum scheduled for May 11, 2013. Staff has prepared an initial preliminary project list for your review. Also included is a brief description of each proposed project, preliminary operating cost impacts, the tax rate impact of issuing \$153.8 million of new authority and a timeline outlining key referendum dates.

The list of projects will be provided to City recognized Boards and Commissions on October 23, 2012 for review and comments. A public hearing is scheduled for November 26, 2012 to allow projects initiated by citizens to be reviewed and included in the process. In addition, we will be utilizing Engage Plano and the city's website to ask citizens for input. Then, on February 11, 2013, the City Council is scheduled to decide which propositions will be placed before the voters.

Please let me know if you require further clarification. Staff members from each area will be available at the meeting to answer any questions you may have regarding the projects.

**PROPOSED 2013 BOND REFERENDUM
TIMELINE**



**2013 BOND PROGRAM
\$153,762,000 NEW AUTHORITY**

TAX IMPACT

Four (4) Year

Maximum Tax Rate Impact
Dollar Impact Based on Average Home Value*

2.60 Cents
\$50.37

* Average Home Value \$243,118

* Using 2012 Rates, this Assumes that the General Homestead Exemptions were taken for the City of Plano (20%)

PROJECTED O&M IMPACT

	2013-14	2014-15	2015-16	2016-17	Total
Facilities	\$ -	\$ -	\$ -	\$ -	\$ -
Community & Economic Development	-	-	-	-	-
Park Improvements	-	-	450,000	950,000	1,400,000
Recreation Centers	-	-	116,955	286,955	403,910
Street Improvements	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 566,955	\$ 1,236,955	\$ 1,803,910
Tax Rate Impact	0.00	0.00	0.21	0.45	

PROJECTED CAPITAL RESERVE IMPACT

	2013-14	2014-15	2015-16	2016-17	Total
Facilities	\$ -	\$ -	\$ -	\$ -	\$ -
Park Improvements	-	25,000	425,000	537,500	987,500
Recreation Centers	-	-	281,250	375,000	656,250
Street Improvements	74,036	766,950	1,171,521	1,555,093	3,567,600
Total Capital Reserve Impact	\$ 74,036	\$ 791,950	\$ 1,877,771	\$ 2,467,593	\$ 5,211,350

**PRELIMINARY 2013 BOND REFERENDUM PROJECTS
TO BE DISCUSSED BY CITY COUNCIL - MONDAY, OCTOBER 22, 2012**

10/17/2012

Project	2013-14	2014-15	2015-16	2016-17	Total
<u>Facilities</u>					
Space Assessment	1,000,000	-	-	-	1,000,000
O&M	-	-	-	-	-
Total Facility Authority Needed	1,000,000	-	-	-	1,000,000
Total O&M	-	-	-	-	-
<u>Community & Economic Redevelopment</u>					
Community & Economic Redevelopment	20,000,000	-	-	-	20,000,000
O&M	-	-	-	-	-
Total Community & Economic Redevelopment Authority Needed	20,000,000	-	-	-	20,000,000
Total O&M	-	-	-	-	-
<u>Park Improvements</u>					
Recreational Trails	-	-	6,000,000	6,000,000	12,000,000
O&M	-	-	-	150,000	150,000
Oak Point Park and Nature Preserve	-	8,000,000	-	-	8,000,000
O&M	-	-	200,000	200,000	400,000
Park Improvements	1,000,000	2,000,000	2,000,000	2,000,000	7,000,000
O&M	-	-	250,000	250,000	500,000
Carpenter Park Renovation	600,000	5,400,000	-	-	6,000,000
O&M	-	-	-	-	-
Moore Park Improvements	-	-	600,000	5,400,000	6,000,000
O&M	-	-	-	300,000	300,000
Land Acquisitions	-	-	1,000,000	1,000,000	2,000,000
O&M	-	-	-	25,000	25,000
Maintenance Facility Improvements	-	300,000	2,200,000	-	2,500,000
O&M	-	-	-	25,000	25,000
Linear Park & Open Space	-	20,000,000	-	-	20,000,000
O&M	-	-	-	-	-
Total Park Authority Needed	1,600,000	35,700,000	11,800,000	14,400,000	63,500,000
Total O&M	-	-	450,000	950,000	1,400,000
<u>Recreation Center</u>					
Jack Carter Pool Renovations	700,000	6,800,000	-	-	7,500,000
O&M	-	-	106,955	106,955	213,910
High Point Tennis Center Renovation	-	300,000	2,200,000	-	2,500,000
O&M	-	-	10,000	10,000	20,000
Liberty Recreation Center Expansion & Renovation	-	-	300,000	2,200,000	2,500,000
O&M	-	-	-	170,000	170,000
Total Recreation Center Authority Needed	700,000	7,100,000	2,500,000	2,200,000	12,500,000
Total O&M	-	-	116,955	286,955	403,910

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TO BE DISCUSSED BY CITY COUNCIL - MONDAY, OCTOBER 22, 2012**

10/17/2012

Project	2013-14	2014-15	2015-16	2016-17	Total
Street Improvements					
* 18th Street - G Ave to West of K Ave	-	200,000	1,013,000	-	1,213,000
* 18th Street - Jupiter to Dale Drive	-	120,000	1,000,000	-	1,120,000
* Alley Recon - Prairie Creek & Cloisters	241,000	-	-	-	241,000
* Alley Reconstruction	340,000	340,000	340,000	340,000	1,360,000
* Barrier Free Ramps & Sidewalks	100,000	100,000	100,000	100,000	400,000
Brand Road - S of 544 to City Limits	-	-	-	60,000	60,000
* Brennan, Knollwood & Casa Grande	150,000	1,200,000	-	-	1,350,000
* Bridge Inspection/Repair	1,060,000	-	-	-	1,060,000
Chaparral Bridge (south half) @ Cottonwood Creek	-	-	200,000	1,000,000	1,200,000
* Computerized Signal System	250,000	250,000	250,000	250,000	1,000,000
* Dallas North Estates	170,000	1,783,000	-	-	1,953,000
* Dallas North Estates 2	-	91,000	759,000	-	850,000
* Dallas North Estates 3	500,000	-	-	-	500,000
* Dallas North Estates 5	200,000	1,822,000	-	-	2,022,000
DNT Ramp Changes	2,500,000	-	-	-	2,500,000
* East Side Entryway	240,000	-	-	-	240,000
* F Ave. and 14th St. Reconstruction	30,000	433,000	-	-	463,000
Intersection Imp. - Jupiter @ PBGT	353,000	-	-	-	353,000
Intersection Improvements	850,000	850,000	850,000	850,000	3,400,000
* Landscaping Street Enhancements	220,000	241,000	-	-	461,000
Legacy Drive Corridor Improvements	1,382,000	-	-	-	1,382,000
Los Rios - Jupiter to Parker, Phase 2	-	-	-	120,000	120,000
Los Rios/North Star - City Limits - 14th Street	-	-	200,000	1,800,000	2,000,000
* Marsh - Park to Parker	96,000	872,000	-	-	968,000
* Meadows Addition, Phase II	-	120,000	2,210,000	-	2,330,000
* Miscellaneous Right of Way	10,000	10,000	10,000	10,000	40,000
* New Concrete Alleys	100,000	100,000	100,000	100,000	400,000
* Oversize Participation	100,000	100,000	100,000	100,000	400,000
* Park - Shiloh to East City Limit	-	-	-	1,988,000	1,988,000
Parker Road Corridor Improvements	2,315,000	-	-	-	2,315,000
Preston Road Corridor Improvements	993,000	-	-	-	993,000
Preston/Plano Parkway Intersection	-	1,650,000	500,000	-	2,150,000
* Redevelopment Street Improvements	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Ridgeview - S.H. 121 to Coit	-	-	500,000	1,500,000	2,500,000
* Roadway Median Landscaping	55,000	55,000	55,000	55,000	220,000
* Robin Road & Royal Oaks Drive	1,302,000	-	-	-	1,302,000
* Screening Wall Reconstruction	550,000	550,000	550,000	550,000	2,200,000
Shiloh - 14th Street to Park Boulevard	-	500,000	2,947,000	-	3,247,000
Spring Creek at Coit Intersection Imp.	-	838,000	700,000	-	1,538,000
* Spring Creek North & South Service Roads	247,000	2,301,000	-	-	2,548,000
Spring Creek Pkwy - Park to Parker	-	-	500,000	5,000,000	5,500,000
* Street Lighting	10,000	10,000	10,000	10,000	40,000
* Street Reconstruction	1,000,000	1,000,000	1,000,000	6,000,000	9,000,000
* Traffic Signalization	500,000	500,000	500,000	500,000	2,000,000
* Westwood - 15th Street to Janwood	1,290,000	-	-	-	1,290,000
Windhaven - City Limit to Spring Creek	2,947,000	500,000	-	-	2,947,000
Total Street Improvements	20,601,000	17,336,000	15,594,000	21,633,000	75,164,000
<i>Revenue from Collin County</i>	<i>3,703,000</i>	<i>1,150,000</i>	<i>5,397,000</i>	<i>10,630,000</i>	<i>20,880,000</i>
<i>Revenue from RTR</i>	<i>3,308,000</i>	-	-	-	<i>3,308,000</i>
<i>Revenue from Denton County</i>	<i>96,000</i>	<i>872,000</i>	-	-	<i>968,000</i>
<i>Federal</i>	<i>2,447,000</i>	<i>2,988,000</i>	<i>1,200,000</i>	-	<i>6,635,000</i>
Project Total	9,554,000	5,010,000	6,597,000	10,630,000	31,791,000
Reimbursement %	6,552,000	3,837,000	2,698,000	5,315,000	18,402,000
Total Street Improvements Authority Needed	14,049,000	13,499,000	12,896,000	16,318,000	56,762,000

**PRELIMINARY 2013 BOND REFERENDUM PROJECTS
TO BE DISCUSSED BY CITY COUNCIL - MONDAY, OCTOBER 22, 2012**

10/17/2012

Project	2013-14	2014-15	2015-16	2016-17	Total
TOTAL PROJECTED AUTHORITY NEEDED	37,349,000	56,299,000	27,196,000	32,918,000	153,762,000
<u>Revocation</u>					
<i>Creative & Performing Arts Facility</i>	<i>(14,192,000)</i>	-	-	-	<i>(14,192,000)</i>
NET NEW AUTHORITY NEEDED	23,157,000	56,299,000	27,196,000	32,918,000	139,570,000
TOTAL PROJECTED O&M	-	-	566,955	1,236,955	1,803,910

* Street projects with NO outside funding

Street projects with outside funding

2013 BOND REFERENDUM PROJECT DESCRIPTIONS
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FACILITY PROJECTS***Space Assessment***

Assessment of Citywide space needs.

COMMUNITY & ECONOMIC REDEVELOPMENT***Community & Economic Redevelopment***

Community & Economic Redevelopment.

PARK IMPROVEMENTS PROJECTS***Recreational Trails***

Continued development of recreational trails in accordance with the Parks and Recreation Element of the Comprehensive Plan and for the development of run facilities for 5k, 10k and Half Marathon events.

Oak Point Park and Nature Preserve

Continued development to include special event facilities, music festival improvements, parking, additional concrete recreational trails, additional pavilions, shade structures and playgrounds.

Park Improvements

Continued development and renovation of parks to include sidewalks, irrigation systems, playgrounds, playground shade structures, fences, drainage improvements, restrooms, irrigation systems, picnic areas, outdoor low impact turf exercise areas, parking additions and other typical park improvements.

Carpenter Park Renovation

Complete renovation of the 28 year old athletic complex to include updating of fields to meet current allocation demands, replacement of the lighting system including light poles, new irrigation system, additional parking, new restroom concession stands, drainage improvements and playground replacement.

Moore Park Improvements

Phase 1 improvements to include parking, restrooms, shade structures, 4 unlighted cricket/soccer fields, disc golf course, irrigation, grading and drainage improvements.

Land Acquisitions

Continued acquisition of land to complete the park system in accordance with the Parks and Recreation Element of the Comprehensive Plan.

Maintenance Facility Improvements

Construction of a maintenance facility at Enfield Park to reduce overcrowding at the Jack Carter Park maintenance facility.

Linear Park & Open Space

Linear park of trails and open space.

RECREATION CENTER PROJECTS

Jack Carter Pool Renovations

Complete renovation to include a new 50 meter pool, new pump/filter building, new locker rooms and the additional of recreational pools with recreational amenities.

High Point Tennis Center Renovation

Complete Renovation to included replacement of the pro-shop, sidewalks, fences, landscaping, irrigation and playground with additional parking improvements and the addition of shade structures.

Liberty Recreation Center Expansion & Renovation

Expansion and renovation to included expanded fitness areas with over 55 exercise amenities, classroom improvements, and outdoor pool amenities.

STREET IMPROVEMENT PROJECTS

18th Street - G Ave to West of K Ave

Reconstruction of existing roadway with finished sidewalks and landscaped roadways.

18th Street - Jupiter to Dale Drive

Complete reconstruction of the existing street, sidewalks and drive approaches in conjunction with storm drainage improvements.

Alley Recon - Prairie Creek & Cloisters

Removal and replacement of pavement in the following alleys:

- North side of Knollwood, south of Meadowbrook;
- North of Mollimar from Independence to Dorchester;
- South side of Park Boulevard from Dorchester to Stratford;
- Between Guinevere and Noble Oaks;
- South of Clinton, serving lots fronting on Mariposa
- South of Bengal and west of Roundrock.

Alley Reconstruction

Reconstruction of deteriorated concrete alleys.

Barrier Free Ramps & Sidewalks

Construct ramps in residential neighborhoods and major thoroughfares to meet ADA standards. This project will include additional sidewalks along US 75 around Parker Rd.

Brand Road - S of 544 to City Limits

Widen existing four lanes of Brand Road to a six-lane divided thoroughfare from south of F.M. 544 to the City limits.

Brennan, Knollwood & Casa Grande

Reconstruction of existing street, sidewalks and drive approaches at the following locations:

- Brennan Drive from Greenway west to alley - 730 LF
- Knollwood Drive from Prairie Creek west to cul de sac - 850 LF
- Knollwood Court from Dorchester east to cul de sac - 510 LF
- Casa Grande from Blue Mesa to Isle Royale - 457 LF

Bridge Inspection/Repair

Evaluation of TxDOT bridge inspection reports and field visits to determine improvements.

Chaparral Bridge (south half) @ Cottonwood Creek

Construction of a four-lane bridge on Chaparral Road over Cottonwood Creek.

Computerized Signal System

Control all signalized intersections via a traffic control center. All current and future signals will be connected to the control center. This project includes the installation of video cameras at critical intersections to monitor the traffic first hand. This will be an on-going project with upgrades and improvements made when appropriate. Establishment of wireless (microwave) communication links between the Traffic Management Center and the existing and proposed camera locations are also included.

Dallas North Estates

Complete reconstruction of streets, sidewalks and drive approaches in the Dallas North subdivision. Specific locations include:

- Amherst Drive - Fernwood to Brentwood
- Brentwood Drive - 15th Street to Janwood
- Crestridge Drive - 15th Street to Janwood
- Drexel Drive - Amherst to Janwood.

Dallas North Estates 2

Complete reconstruction of existing street pavement and sidewalks on the following streets:

- Fernwood - Westwood to Edgefield
- Glenwick - Westwood to Edgefield
- Aldridge - Westwood to Edgefield

Dallas North Estates 3

Complete reconstruction of existing street pavement and sidewalks on the following streets:

- Edgefield - Janwood to Springbrook
- Linden - Edgefield to Ridgefield
- Meadowcrest - Springbrook to Ridgefield

Dallas North Estates 5

Complete reconstruction of existing street pavement and sidewalks on the following streets:

- Ridgefield/Quill - Springbrook to Meadowcrest
- Potomac - Springbrook to Ridgefield
- Oakhill - Springbrook to Ridgefield
- Northridge - Springbrook to Ridgefield

DNT Ramp Changes

Construction of ramp changes on the Dallas North Toll road.

East Side Entryway

Construction of entryway features east of U.S.75 to create more aesthetically appearing roadways. Specific projects include:

- RT Corner Treatments (50% City matching)
- Parker Road Enhancements
- Entry Features (to be decided)

F Ave. and 14th St. Reconstruction

Replacement of paving on F Avenue from 13th/14th Connector to 14th Street and on 14th Street from E Avenue to F Avenue.

Intersection Imp. - Jupiter @ PBGT

Improvements to the Jupiter Road and President George Bush Toll way intersection to provide a double right turn lane for southbound traffic on to westbound PGBT and an acceleration lane on the PGBT westbound service road.

Intersection Improvements

Intersection improvements at five locations throughout the City, specifically:

- Legacy Drive at Hedgcoxe Road
- Spring Creek Parkway at Coit Road
- Coit Road at Plano Parkway
- Alma Drive at Plano Parkway
- Spring Creek Parkway at Alma Drive

Landscaping Street Enhancements

Construction of additional entryways, landscaping and other enhancements on various roadways throughout the City.

Legacy Drive Corridor Improvements

Various improvements at intersections along Legacy at US 75, Alma, Custer, K Avenue and Independence.

Los Rios - Jupiter to Parker, Phase 2

Construction of the remaining half of a four-lane divided thoroughfare for Los Rios, north of Parker.

Los Rios/North Star - City Limits - 14th Street

Widen existing four lanes of Los Rios from 14th Street to Plano Parkway and North Star from Plano Parkway to South City Limits to a six-lane divided thoroughfare.

Marsh - Park to Parker

Widen Marsh Lane to a six-lane divided thoroughfare between Park to Parker.

Meadows Addition, Phase II

Complete reconstruction of street, drainage, sidewalks and drive approaches in the Meadows #1 area - Rigsbee Drive - 14th Street to 150 feet north of 18th Street.

Miscellaneous Right of Way

Acquisition of miscellaneous right-of-way required prior to construction of roadways.

New Concrete Alleys

Construct concrete alleys to replace dirt alley locations.

Oversize Participation

Participation with developers for various oversize paving and drainage improvements.

Park - Shiloh to East City Limit

Widen Park Boulevard from the existing four lanes to a six-lane divided thoroughfare from Shiloh to the east City limit.

Parker Road Corridor Improvements

Various intersection improvements at Coit, Independence and Alma.

Preston Road Corridor Improvements

Various intersection improvements along Preston Road at Tennyson, Headquarters, Hedgcoxe, Spring Creek and Parker.

Preston/Plano Parkway Intersection

Construction of at-grade intersection improvements.

Redevelopment Street Improvements

As areas of the City begin redeveloping, it will be necessary for the City to make various street improvements to facilitate the development. These funds will be used to build new streets and reconstruct existing substandard streets.

Ridgeview - S.H. 121 to Coit

Construction of a four-lane divided thoroughfare on Ridgeview Drive from S.H. 121 to Coit Road.

Roadway Median Landscaping

Landscaping of thoroughfare medians throughout the City when water restrictions permit.

Robin Road & Royal Oaks Drive

Complete reconstruction of existing street pavement and sidewalks on the following streets: Robin Road - Linda Lane to Independence Parkway; and Royal Oaks Drive - Charter Oak Drive to Peachtree Lane.

Screening Wall Reconstruction

Complete reconstruction of concrete screening walls along major thoroughfares.

Shiloh - 14th Street to Park Boulevard

Construction of the two eastern lanes to complete a four-lane divided thoroughfare.

Spring Creek at Coit Intersection Imp.

Construction of at-grade intersection improvements at Spring Creek Parkway and Coit Road.

Spring Creek North & South Service Roads

Complete reconstruction of existing street pavement and sidewalk from Blue Ridge Trail to Alma Drive.

Spring Creek Pkwy - Park to Parker

Construction of the eastern two lanes to complete a four-lane divided thoroughfare.

Street Lighting

Installation of conduit and concrete bases for street lighting along major thoroughfare.

Street Reconstruction

Complete reconstruction of concrete streets.

Traffic Signalization

Construction of new traffic signals at locations to be determined and upgrades of older traffic signal assemblies in medians with larger pole and 44-foot mast arm at various locations.

Westwood - 15th Street to Janwood

Complete reconstruction of street and sidewalks with storm drainage improvements.

Windhaven - City Limit to Spring Creek

Widen Windhaven Parkway from the City limit to Spring Creek Parkway.