

<p style="text-align: center;"><b>2009 BOND REFERENDUM PROPOSED PROJECT DESCRIPTIONS</b></p>
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**PUBLIC SAFETY FACILITIES PROJECTS*****Engine/Fire Apparatus***

This project includes one ladder truck and two engines as well as all the loose equipment and tools required to place these apparatus in service for emergency response.

***Fire Station 2***

This project covers the addition of training and physical fitness areas to the front of the building. The current day room will be reconfigured to become a station officer's area.

***Fire Station 6***

This project covers kitchen remodel and expansion of the third bay north to add a training and physical fitness area.

***Fire Station 7***

This project covers reconfiguration of the day room, dormitory room, restrooms and the training and physical fitness areas.

***Fire Station 13***

Additional \$1 million needed for fire station #13 due to increased material costs for projected cost estimates.

***Video Surveillance***

Centralize storage management and access for all video throughout the City. It will have a management suite and viewing at centralized locations and at distributed points.

**TECHNOLOGY SERVICES FACILITY PROJECT*****Technology Services Facility***

This is a renovation of the existing Technology Services facility to accommodate the expansion of the data center and staff offices. Will allow the consolidation of remote data centers into a primary location and provide increased reliability in terms of power requirements and generator capacity.

**STREET IMPROVEMENT PROJECTS*****14<sup>th</sup> Street Reconstruction – K to Ridgewood***

Reconstruction of 14th Street from Avenue K to Ridgewood Drive.

***15<sup>th</sup> Street Reconstruction– G Ave to US 75***

This project consists of reconstruction of 15th Street from G Avenue to I Avenue, including brick sidewalks, landscaping and placement of underground utilities.

***17<sup>th</sup> Street/R Avenue Reconstruction***

Complete reconstruction of the following streets: 17th Street between P Avenue and R Avenue & R Avenue between 17th Street and 18th Street.

***Alley Reconstruction at Various Locations***

Reconstruction of deteriorated concrete alleys. Reconstruction of deteriorated concrete alleys.

***Barrier Free Ramps at Various Locations***

Construct ramps in residential neighborhoods and major thoroughfares to meet ADA standards.

***Communications Pkwy Construction - Spring Creek to Tennyson***

Completion of the extension of Communications Parkway from Spring Creek to Tennyson as a six-lane divided thoroughfare.

***Computerized Signal System Improvements***

The system controls 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. Also includes establishing wireless communication links between the Traffic Management Center and the existing and proposed camera locations.

***Dallas North Estates 3 - Street Reconstruction***

Complete reconstruction of existing street pavement and sidewalks on the following streets: Edgefield - Janwood to Springbrook; Linden - Edgefield to Ridgefield; & Meadowcrest - Springbrook to Ridgefield.

***East Side Entryway Features and Landscaping***

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).

***Independence Parkway Corridor Intersection Improvements***

Construction of additional left turn and right turn lanes from 15<sup>th</sup> Street to Parker Road, including realigning the north and south bound lanes at 15<sup>th</sup> Street.

***Intersection Improvements at Various Locations***

This project includes the addition of left- and/or right-turn lanes at various intersections throughout the City.

***Intersection Improvements – 2008***

Intersection improvements at five (5) locations throughout the City, specifically: Preston Road at Spring Creek Parkway; Preston Road at Hedcoxe Road (schematic only); Spring Creek Parkway at Parker Road; Jupiter Road at Summit Drive; & Jupiter Road at Technology Drive.

***Landscaping Street Enhancements on Various Roads***

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

***Legacy Drive Corridor Intersection Improvements***

Construction of additional left and right turn lanes from Custer Road to K Ave.

***McDermott Road Widening- Coit to Ohio***

Widen McDermott Road to a six-lane divided thoroughfare from Coit Road to Ohio Drive.

***Meadows Addition Street Improvements***

Complete reconstruction of street, sidewalks and drive approaches in the Meadows #1 area. The project location includes: Rigsbee Drive - 14th Street to Janet Way; Meadows Drive - Rigsbee to Price; Ridgeway Drive - Rigsbee to Meadows; 15th Street - Rigsbee to Meadows; & Rice Drive - Meadows to Sherrye.

***New Concrete Alleys at Various Locations***

Construct concrete alleys to replace dirt alley locations.

***Oversize Participation***

This project maintains participation with developers for various oversize paving and drainage improvements. These are requirements per the Subdivision Ordinance.

***P Avenue/18th Street/Belle View – Street Reconstruction***

Complete reconstruction of existing concrete streets including sidewalks and residential drive approaches: 18th Street between P Avenue east to Red Bud Lane; P Avenue from 17th Street north to 18th Street; 17th Street - P Avenue to N Avenue; N Place - 18th Street to 17th Street; O Avenue - 17th Street to 18th Street; & Concord Circle - 17th Street to end.

***Park Boulevard Corridor Intersection Improvements***

Construction of additional left and right turn lanes from Coit Road to Jupiter Road.

***Park Blvd/US 75 Pedestrian Crossing***

Improve pedestrian access to the Parker Road DART station along Park Boulevard by widening the pedestrian crossing on the bridge over US 75 and widening sidewalks from Chisholm Trail to the station.

***Park Streets – Adjacent to Parks***

Construct various roadway sections adjacent to City parks, including neighborhood streets, thoroughfares and drainage facilities.

***Parker Road Corridor Intersection Improvements***

Construction of additional left and right turn lanes from Coit Road to Alma Drive.

***Permanent Traffic Calming Improvements***

This project will place permanent traffic calming devices as part of the Neighborhood Traffic Safety Program. Since these are new permanent improvements funding was proposed through bond funds rather than general operating funds.

***Preston Road Corridor Intersection Improvements***

Construction of additional left and right turn lanes from Parker Road to Headquarters Drive.

***Preston/Legacy Intersection Improvements***

Construction of at-grade median left turn intersection improvements at Preston Road and Legacy Drive.

***Preston/Plano Parkway Intersection Improvements***

This project is for construction of at-grade median left turn intersection improvements.

***Preston/S.H. 190 Intersection Improvements***

Addition of a southbound right-turn lane on Preston Road at Bush Tollroad. Evaluate widening the bridge over Bush to add left-turn lanes and an additional northbound lane on Preston, north of Bush.

***Railroad Corridor Studies***

In coordination with COG, DART and adjacent cities a corridor study of the Burlington Northern, Cotton Belt and the Red line extension will evaluate the options and details of extending passenger rail service.

***Razor Road Construction- Ohio to SH 121***

Complete six-lane divided thoroughfare from Ohio Drive to SH 121.

***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. Funding in the re-estimate is associated with an agreement between the City and Lexington for redevelopment of Rice Field.

***Roadway Median Landscaping at Various Locations***

Landscaping of thoroughfare medians throughout the City.

***Screening Wall Reconstruction at Various Locations***

The complete reconstruction of concrete screening walls along major thoroughfares is this project function.

***Shiloh Road Widening - 14th Street to Park Boulevard***

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

***Split Trail Reconstruction – Spring Creek to K***

Reconstruction of existing asphalt roadway to a concrete collector roadway.

***Spring Creek Pkwy at Coit Intersection Imp. (TIP)***

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

***Spring Creek Pkwy Corridor Intersection improvements***

Reconstruction of the existing improvements at Independence and Custer to a normalized intersection including double lefts and right turn lanes.

***Spring Creek Pkwy Widening - Park to Parker***

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

***Street Reconstruction at Various Locations***

Complete reconstruction of concrete streets at various locations throughout the city.

***Traffic Signalization at New Locations***

This project is responsible for the construction of new traffic signals.

***West Plano Village – Street Improvements***

Reimbursement for the public street improvements associated with the development.

***Westwood Drive Reconstruction - 15th Street to Janwood***

Complete reconstruction of street and sidewalks with storm drainage improvements.

***Windhaven Pkwy Widening- City Limit to Spring Creek***

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

***18<sup>th</sup> Street Reconstruction– G Ave to West of K Ave***

Reconstruction of existing roadway with finished sidewalks and landscaped roadways.

***Brand Road Widening - 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.

***Dallas North Estates - Street Reconstruction***

Complete reconstruction of streets, sidewalks and drive approaches in the Dallas North subdivision. Specific locations include: Amherst Drive - Frenwood to Brentwood; Brentwood Drive - 15th Street to Janwood; Crestridge Drive - 15th Street to Janwood; Drexel Drive - Amherst to Janwood.

***F Ave. and 14th St. Reconstruction***

Replace asphalt pavement with reinforced concrete on F Avenue from 14th Street to the 13th/14th Street Connector and on 14th Street from E Avenue to F Avenue.

***International Pkwy Widening- Plano Pkwy to Midway***

Widen International to a six-lane divided thoroughfare from Plano Parkway to Midway.

***Los Rios Blvd. Widening - Jupiter to Parker***

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

***18th Street Reconstruction- Jupiter to Dale Drive***

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

***Chaparral Bridge at Cottonwood Creek***

Construction of the south two-lane bridge on Chaparral Road over Cottonwood Creek.

***Dallas North Estates 5 – Street Reconstruction***

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.

***Los Rios Blvd. Widening – S. City Limits to 14th Street***

Widen existing four lanes of Los Rios to a six-lane divided thoroughfare from south City limits to 14th Street.

***Mapleshade Construction - Bush Tpk. to Silverglen***

Construction of a four-lane divided thoroughfare, east of Silverglen, across UTD property to connect to the service road of the George Bush Turnpike.

***Marsh Lane Widening- Park to Parker***

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

***Park Blvd. Widening - 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.

***Plano Park 1 – Street Reconstruction***

Complete reconstruction of existing street pavement and sidewalks on the following: Japonica - Jasmine to P Avenue; Laurel Lane - Jasmine to P Avenue; Jasmine - Japonica to Hawthorne; & Mimosa - P Avenue to Willow Lane.

***Dallas North Estates 2 - Street Reconstruction***

Complete reconstruction of existing street pavement and sidewalks on the following streets: Fernwood - Westwood to Edgefield; Glenwick - Westwood to Edgefield; Aldridge - Westwood to Edgefield.

***Ridgeview Drive Construction - S.H. 121 to Coit***

This project is for the construction of a four-lane divided thoroughfare on Ridgeview Drive from S.H. 121 to Coit Road.

**LIBRARY FACILITIES PROJECT**

***Library Improvements***

This project covers: interior painting, minor building modifications, and replacement of carpet, furniture, and wall coverings at Davis Library, replacement of furniture and four microform machines at Haggard Library, a new roof and boiler, modification of the loading dock area, replacement of a workroom countertop, and refinishing furniture at Harrington Library, reconfiguring the public space and replacement of carpet and furniture at Parr Library, and replacement of furniture, replacement of parking lot surface, and a new elevator control at Schimelpfenig Library.

**PARK IMPROVEMENT PROJECTS**

***White Rock Community Park Development***

Funding is for development of a community park located on White Rock Creek south of the intersection of Spring Creek Parkway and Windhaven Parkway. Improvements will include trails, sidewalks, pavilion, playground, parking, and other related park facilities.

***Oak Point Park Development***

Funding is for continued development of the park to include pavilion, restrooms, trails, parking, camp facilities and signage.

***Trail Connections***

Funding is for recreational trail connections throughout the city linking existing trails with newly-developed areas and adjacent cities.

***Athletic Field Renovations***

Funding is for projects previously identified in the Capital Reserve Fund and is for the renovation of aging athletic sites including irrigation systems, backstops, fences, restrooms, lighting, and parking lots.

***Park Improvements***

Funding is for improvements to parks throughout the city including neighborhood parks, linear parks and community parks. Improvements could include irrigation systems, playgrounds, shade structures, lighting, benches, picnic tables, sidewalks, trees, parking, and other related park facilities.

### ***Land Acquisitions***

Funding is for land acquisitions including additional funding for the south central community park site, additions to Harrington Park and other acquisitions.

### ***Athletic Field Improvements***

Funding will provide for continued development of shade structures, restroom additions, fencing, and additional parking at athletic sites throughout the city.

### ***Arbor Hills Nature Preserve***

Funding is for additional parking.

### ***Pecan Hollow Golf Course Renovation and Expansion***

This additional funding is for general renovation of the 35 year old course including driving range modifications, irrigation system renovation, drainage improvements, cart path improvements, and modifications to fairway alignments on selected holes. Funds would be combined with existing bond authorization identified for replacement of the golf course greens.

### ***Maintenance Facility Renovation/Expansion***

Funding is for renovation and expansion of aging park maintenance facilities at Jack Carter Park and Schell Park.

## **RECREATION CENTER PROJECTS**

### ***Aquatic Center Renovations***

Funding is for complete renovation of the existing 30 year old pool to include improved locker rooms, family changing rooms, deck improvements, and water amenities.

### ***Carpenter Expansion/ Senior Center***

Additional funding is for expansion and renovation of Carpenter Park Recreation Center. Funds would be combined with existing bond authorization to complete the planned improvements.

### ***Senior Center/ Wellness Center Expansion***

Funding is for expansion of the senior center to include a fitness room, dining room, classrooms and parking. The improvements would also include expansion of the Geriatric Wellness Center offices, exam rooms, meeting rooms, and related spaces.

### ***Oak Point Recreation Center Expansion***

Funding is for expansion of Oak Point Recreation Center to include expanded exercise facilities and additional classroom space.

### ***Douglass Community Center***

Funding is for exterior renovation and accessibility improvements.

## **REVOCATION**

### ***Preston/Legacy Overpass***

Revocation of a previously authorized general obligation overpass project to provide grade separation at Preston Road and Legacy Drive.