

Bond Election Advisory Task Force – Transportation/Mobility Committee DRAFT Recommendations April 13, 2012

Program Requirement	Annual Cost	3 year Program	Program Description
Street Reconstruction / Rehabilitation (to include Great Streets Projects)	\$ 15.0	\$ 45.0	Street Reconstruction and Rehabilitation of Arterial, Residential, and Neighborhood Streets throughout the City. Streets projects designed with 2006 / 2010 Bonds will be considered a priority. Improvements proposed, if funded, may include but are not limited to the following: Streets, sidewalks, curbs, gutters, ramps, bicycle lanes, traffic management devices, and drainage improvements. Downtown projects to be included are 3rd Street, Colorado 7th to 10th, Cesar Chavez Esplanade, and 8th street from Congress to I-35.
Sidewalk Program	\$ 10.0	\$ 30.0	Sidewalk, curbs and gutter projects City wide. Project prioritization will be determined based on the criteria contained within the Sidewalk Master Plan. Funding will be used for improvements that are not included in the Street Reconstruction and Rehabilitation Plan. An annual service plan will be developed which will be coordinated among Departments that will include objectives and needs identified in but are not limited to the following plans: The ADA Transition Plan, Sidewalk Masterplan, Downtown Plan, PDR Master Plans and Neighborhood Plans.
Bicycle Program	\$ 0.5	\$ 1.5	New bicycle lane striping and signs projects identified utilizing the criteria developed in the Bicycle Master Plan. Project implementation will be coordinated and included as part of the annual street maintenance schedule. Funding will be used for improvements that do not exist prior to the street maintenance or that are not included in the Street Reconstruction and Rehabilitation Plan. Proposed improvements, if funded, may include but are not limited to the following: New striping, bike stencils, signages, and shared lane markings or any other type of facility which creates infrastructure/markings.
Intersection Improvements	\$ 4.0	\$ 12.0	Design and implement intersections improvements throughout the City. Improvements proposed, if funded, may include but are not limited to the following: Signal timing and capital improvements to support dynamic signal system operation, new traffic signals, pedestrian beacons railroad crossing, signal replacements, and planned roundabouts.
Local Area Traffic Management	\$ 1.0	\$ 3.0	Design and implement traffic calming devices throughout Austin to address speeding and safety concerns. An annual plan will be developed based on neighborhood requests submitted, reviewed and approved through the City's Local Area Traffic Process. Project implementation will be coordinated and included as part of the annual street maintenance schedule. Funding will be used for improvements that are not included in the Street Reconstruction and Rehabilitation Plan and that do not exist prior to the street maintenance. Proposed improvements, if funded, may include but are not limited to the following: New striping, speed humps, and other types of traffic management measures.
Minor Bridges / Structures	\$ 0.7	\$ 2.1	Design and implement minor bridge and retaining wall repair throughout the City. Funding will be used for improvements that cannot be addressed through the annual maintenance plan. Proposed improvements, if funded, may include but are not limited to the following: bridge repair, retaining walls, and any type of repair necessary to improve on current infrastructure.
Neighborhood Partnering	\$ 0.2	\$ 0.6	Implement Neighborhood Partnering opportunities identified through the neighborhood requests submitted, reviewed and approved through the City's Neighborhood Partnering Program process. Funds will be utilize as a City match used to perform the work.
Urban Trails	\$ 3.0	\$ 9.0	The purpose is to implement portions of the Bicycle Master Plan that improve the City's trail network. These projects include small, quick construction projects of trails and a match for potential grant funding opportunities. Projects developed will be coordinated among Departments that will include objectives identified in but are not limited to the following plans: Bicycle Master Plan, Urban Trail plan and Neighborhood Plans..
Tree Planting	\$ 0.5	\$ 1.5	This program focuses on plant trees throughout the City as part of the Right of Way. An annual plan will be developed and will follow the annual street maintenance schedule. Funding will be used for improvements that do not exist or that are not included in the Street Reconstruction and Rehabilitation Plan. Proposed improvements, if funded, may include but are not limited to the following: Audit of current trees in the Right of Way, planning, and installation.
Subtotal	\$ 34.9	\$ 104.7	

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MoPAC Bike Bridge	\$ 4.0	The Mopac Bicycle & Pedestrian Bridge is a grade separated structure over Loop 360 between Tuscan Terrace and the Twin Falls Barton Creek Greenbelt Access. The project will remove a significant barrier to bicycle transportation in the region, and is therefore a priority project in the Austin Strategic Mobility Plan and included in the CAMPO TIP. This project will provide bicycle and pedestrian accommodation for users of all abilities and contribute to the creation of a multi-modal connection from southwest Austin to downtown.
IH-35 <i>Operations Issues</i>	\$ 40.0 \$ 5.0	The project focuses on operational improvements that address traffic issues created from vehicles leaving I-35 and entering into the City street network or affect traffic flow through the City corridors. Improvements proposed, if funded, may include but are not limited to the following: Signage, Wayfinding, and Off-ramp issues.
<i>Riverside Overpass</i>	\$ 35.0	The project focuses on Interchange improvements that address and improve congestion issues along this part of the corridor. Improvements proposed, if funded, may include but are not limited to the following: Off-ramp improvements, lane realignment, striping, overpass improvements and any other improvements that will improve the congestion and traffic flow issues in this part of the I-35 corridor.
Loop 1 / MoPAC	\$ 3.0	Partnership w/TxDOT to address issues along Loop 1 / MoPAC. Improvements proposed, if funded, may include but are not limited to the following: Design, implement express lanes, improved bicycle & pedestrian facilities and any other improvements to address traffic flow and safety.
Shelton Bridge / Redbud Island Design Phase	\$ 5.0	This funding will be used to pay for design of the Emmitt Sheldon Bridge project in preparation for future bond funding.
Design of New Projects	\$ 10.0	This funding will be used to design transportation projects that will be constructed for future bond elections or regional funding opportunities. The types of projects to be designed, if funded, may include the following: Road construction, corridor improvements, sidewalks, trails and other projects that would improve upon infrastructure in the current transportation system. The design of Congress Ave Improvements would be considered as one these projects.
North Lamar / Burnet Road (Phase 1)	\$ 34.2	Phase 1 will begin to address the corridor's multi-modal transportation issues as identified in various planning and corridor studies. Improvements proposed, if funded, may include but are not limited to the following: Street reconstruction, sidewalk, streetscape, and accessibility improvements, installation of bicycle lanes, intersection improvements (turning lanes) and corridor wide bus stop improvements plus pedestrian crossing signals at various locations.
Austin to Manor Trail	\$ 1.0	This project is to construct the second phase of the Austin to Manor Trail. The second phase is almost 3 miles of the total 6 mile trail. This phase is from the Lindell Lane to Manor City limits. A portion of the trail is on CapMetro ROW.
East 6th Street	\$ 18.0	Improvements proposed, if funded, may include but are not limited to the following: Street reconstruction and streetscape improvements along East 6th Street, between I35 and Congress Avenue. The streetscape improvements (from I35 to Brazos) are projected to include +/- 24' wide sidewalks at intersections and +/- 16' wide sidewalks with parallel parking spaces. The streetscape improvement will also include the additional improvements and furniture typical for Great Streets project - trash receptacle, bike racks, trees in tree wells, benches, etc.

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Named Project	Cost	Description
Loop 360	\$ 15.0	Partnership with TxDOT to address issue along Loop 360. Improvements proposed, if funded, may include but are not limited to the following: Modify intersections, reduce congestion, improve safety, provide bicycle and pedestrian facilities.
Riverside Drive Improvements	\$ 3.0	Improvements proposed, if funded, may include but are not limited to the following: Consolidate driveways and modify medians for improved access management. Construct widened sidewalks/shared-use paths, ramps, and street trees on intersecting streets for improved pedestrian mobility. Install bicycle lanes and shared use markings on intersecting streets between Lakeshore Blvd and Burton Dr-Tinnin Ford Rd. Construct turn lanes, ramps, and pavement markings at signalized intersections between IH-35 and Montopolis Dr.
FM 969	\$ 4.0	Improvements proposed, if funded, may include but are not limited to the following: Address specific need regarding traffic capacity as far as increasing shoulder to create ability for a mixed use path / bike / pedestrian mix usage. Coordinate with State / county regarding road reconstruction work and striping.
Airport Blvd	\$ 3.0	Improvements proposed, if funded, may include but are not limited to the following: Modify Koenig at Airport to eliminate free right turns to improve pedestrian experience. Install pedestrian crossing signals at various locations. Install a full traffic signal at Zach Scott. Fill in sidewalk gaps throughout corridor.
Saltillo Plaza	\$ 7.75	Improvements proposed, if funded, may include but are not limited to the following: Continue street reconstruction and streetscape improvements on E. 5th Street to support pedestrian access to the MetroRail Station as recommended in the Plaza Saltillo TOD Station Area Plan. Includes wide sidewalks, street trees, improved sidewalks, and drainage improvements (Plaza Saltillo Transit Oriented Development (TOD) Station Area Plan).
Subtotal	\$ 148.0	
Program Requirements Subtotal	\$104.70	
Named Project Subtotal	\$147.95	
Total	\$252.65	