

CITY OF SAN ANTONIO

TO: 2012-2017 Bond Program Drainage Committee Members

FROM: Mike Frisbie, P.E., City Engineer and Director of Capital Improvement Management Services 

COPY: Sheryl Sculley, City Manager; Erik Walsh, Deputy City Manager; Peter Zaroni, Assistant City Manager; Ed Belmares, Assistant City Manager; Maria Villagomez, Director of Management and Budget; Majed Al-Ghafry, Director of Public Works

DATE: December 2, 2011

SUBJECT: **REQUESTED PROJECT INFORMATION FROM THE DRAINAGE IMPROVEMENTS 2012 BOND COMMITTEE MEETING**

This memo addresses requests for information from Bond Committee Members during the Drainage Bond Committee Meeting held on Wednesday, November 16, 2011.

Unfunded Projects

1. **Question:** Several Committee Members requested to see a running list of projects that do not have funding and possible approaches to address their requests.
 1. District
 2. Citizen's Name
 3. Project Name
 4. Summary of Comments
 5. Potential Approach to Address Citizen's Concern
 6. Order of Magnitude

Answer: Staff has compiled this information in the enclosed attachment, Exhibit A (Unfunded Projects Approach Options).

EXHIBIT A

Unfunded Project Approach Options					
District	Citizen's Name	Project Name	Summary of Comments	Potential Approach to Address Citizen's Concern	Order of Magnitude
7	Henrietta LaGrange (Mulberry Girls)	Seeling Channel Complete Streets and Linear Park	Citizen would like complete streets along the Seeling channel project including lighting, driveways, curbs and sidewalks. Also would like to see a linear park included in the Seeling Channel Phase II project to promote health and wellness.	A linear park is not possible due to the limited right of way. An enclosed channel potentially would add room for a park, but is not economically feasible, and would require significant Right of Way and street modifications.	N/A
7	Carmen De La Rosa	Longfellow Middle School Drainage Project	Citizen would like to see improvements made to the drain at Longfellow Middle School. Citizen request that there be a cover put over the drain for safety reasons.	The drain at Longfellow is an open channel that drains runoff from the school and upstream watershed. Placing a cover or replacing this drain with an underground box culvert would be very costly. Safety concerns can be addressed by placing an 8 foot fence around the 907 foot long channel. Staff estimates this cost at approximately \$90,000 for the fence, in comparison to a box culvert that would range in the millions. Prior to any installation or construction engineering studies would need to be performed to quantify the impact.	\$90,000
7	Bianca Maldonado	Seeling Channel Phase II Upper Woodlawn Drainage	Citizen supports the Seeling Channel Phase II Project. Citizen supports the Upper Woodlawn Drainage Project. Citizen emphasized the I-10/ Loop 410 Interchange water ends up in the Woodlawn Lake Area.	These projects are both recommended by City of San Antonio Staff to be part of the proposed bond.	\$27,606,000
7	Ed Garza	Lee's Creek Wilson Boulevard	1) Citizen requested \$2 million for the Lee's Creek watershed to complement for the SAISD Bond Program. Citizen mentioned that the drain at Lee's Creek divides Longfellow Middle School. 2) Citizen requested \$1 million for Wilson Boulevard to complement for the SAISD Bond Program. Citizen stated that the street is in the flood plain and the flooding affects the new track they are building in the SAISD Bond Program.	Channel Improvements to Lee's Creek along Longfellow Middle school would require engineering studies as would drainage improvements along Wilson Blvd. These projects would need to be phased to occur after the Seeling Channel Improvements (a recommended bond project) as to not make flooding impacts worse in those area.	NA
6	Lauro DeLeon	Acuna Project	Citizen is requesting a drainage project in the Acuna Area. Citizen stated that flooding occurs in the neighborhood backyards causing a safety hazard. The citizen stated the safety hazard occurs when fire trucks are unable to enter the alleys during flooding.	The Storm Water Engineering staff has reviewed the problem and provided a recommendation to improve the streets in the area. Part of the recommendation is for the residential lots to be regraded to drain to the front along Acuna Street. A funding source has not been identified at this time.	\$800,000
6	Manuel Garza	Acuna Project	Citizen requesting support for the Acuna Project	The Storm Water Engineering staff has reviewed the problem and provided a recommendation to improve the streets in the area. Part of the recommendation is for the residential lots to be regraded to drain to the front along Acuna Street. A funding source has not been identified at this time.	\$800,000
2	Juan Zapata	Sapphire Project	Citizen was in support of the Sapphire Project. Citizen stated when flooding occurs, water remains for 3 weeks, including extreme flooding will enter homes of residents. Citizen mentioned large drainage in close proximity and mentioned possibly connecting to those drains to prevent neighborhood flooding. Citizen has concerns with the streets conditions including stating the street level has dropped.	Sapphire is a staff recommended project	\$5,373,000
7	Fern Burney	Seeling Channel Drainage Upper Woodlawn Drainage	Citizen was in support of the Seeling Channel Project as well as the Upper Woodlawn Drainage Project	Both projects are staff recommended	\$27,606,000
3	Alex Zapata	Belford Drainage	Citizen was in support of the Belford Drainage Project	Project is staff recommended.	\$8,000,000
2	Jessica Bogardus	Sapphire Project	Citizen was in support of the Sapphire Project. Citizen stated when flooding occurs water will enter homes of residents.	Project is staff recommended.	\$5,373,000

EXHIBIT A

District	Citizen's Name	Project Name	Summary of Comments	Potential Approach to Address Citizen's Concern	Order of Magnitude
CW	Ray Flores	Westside Projects	Supports all projects within the Westside of San Antonio	The bond includes a balance of projects throughout the City.	—
2	Lisa Pfeiffer	Lance Castle/Midcrown Drainage	Citizen would like to see improvements made to the drainage area behind Castle Lance, possibly with a concrete base in the drain to alleviate the necessity of flood insurance to residence in the area and reduce standing water, mosquitoes, and other health hazards caused by poor drainage.	Rosillo Creek is prone to flooding in this flat, earthen channel area. Public Works has studied this problem, and has developed a rough order of magnitude cost of \$6.5 M to improve the channel. Further study is needed to ensure the downstream outfall is adequate. This is a potential alternate project.	\$6,500,000
2	Ms. Zapata	Sapphire Project	Supports the Sapphire Project and has concerns with the bubble that has occurred in the road, which is causing many drainage problems including home flooding	The proposed project will reconstruct the roadway and install a storm sewer system. The inverted crown "bubble" roadway would go away. The proposed bond cost is provided.	\$5,373,000
7	Olga Liscano	Upper Woodlawn Drainage/ Sealing Channel	Citizen supports the Sealing Channel Phase II Project. Citizen supports the Upper Woodlawn Drainage Project. Citizen emphasized the I-10/ Loop 410 Interchange and would like to see a detention pond included at Alazan Creek.	The recommended Sealing Channel Phase II project will construct a detention pond impacting Alazan Creek. The ongoing Upper Woodlawn Drainage Study will examine drainage issues and recommend solutions, some of which can be executed by the recommended 2012-2017 project named Upper Woodlawn Drainage. Due to extensive development in this area, it has proven difficult to find additional detention locations.	NA