

City of San Antonio

# 2012 Bond Program Development Community Committee Meeting

## Drainage Improvements

October 5, 2011

# Staff Recommended Projects

Presented by:

Mike Frisbie, P.E., Director  
Capital Improvements Management Services

# Adopted Project Selection Criteria Guide



- When evaluating projects, Committees will use City Council approved Criteria Guide as an aide in evaluating, prioritizing and recommending projects

# Guiding Principles for Project Selection



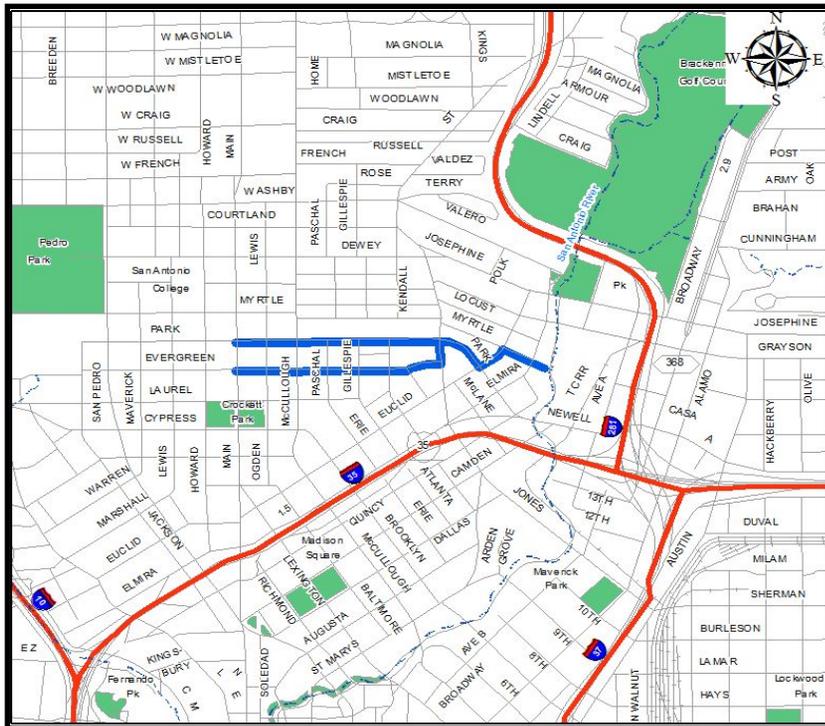
# Project Recommendation Summary

Project Name	Amount (\$ in Millions)
McCullough Ave Area Drainage	\$12.509
Sapphire/Flora Mae (Billy to Alfred Drive)	5.373
Menger Creek Drainage	6.526
Belford Area Drainage	8.000
Goliad Road Drainage (SE Military to Loop 410)	10.309
Indian Creek Channel Improvements	6.499
Elmendorf Lake Area Improvements	1.500
Westwood Village Phase II	5.000
Mountain View Estates Phase III	3.000

# Project Recommendation Summary

Project Name	Amount (\$ in Millions)
Seeling Channel Drainage Improvements Phase II	\$24.606
Upper Woodlawn Drainage	3.000
Hausman Road Drainage (Loop 1604 to IH 10)	13.500
West Avenue Low Water Crossing Improvements	6.630
Belfast and Janda Susan Drainage Improvements	4.599
Mud Creek Tributary A Drainage Improvements	2.000
Redland Road (Loop1604 to Ridgewood Pkwy)	10.700
Quail Creek Tributary Drainage Improvements	4.949
Public Art (1%)	1.300

# McCullough Ave Area Drainage

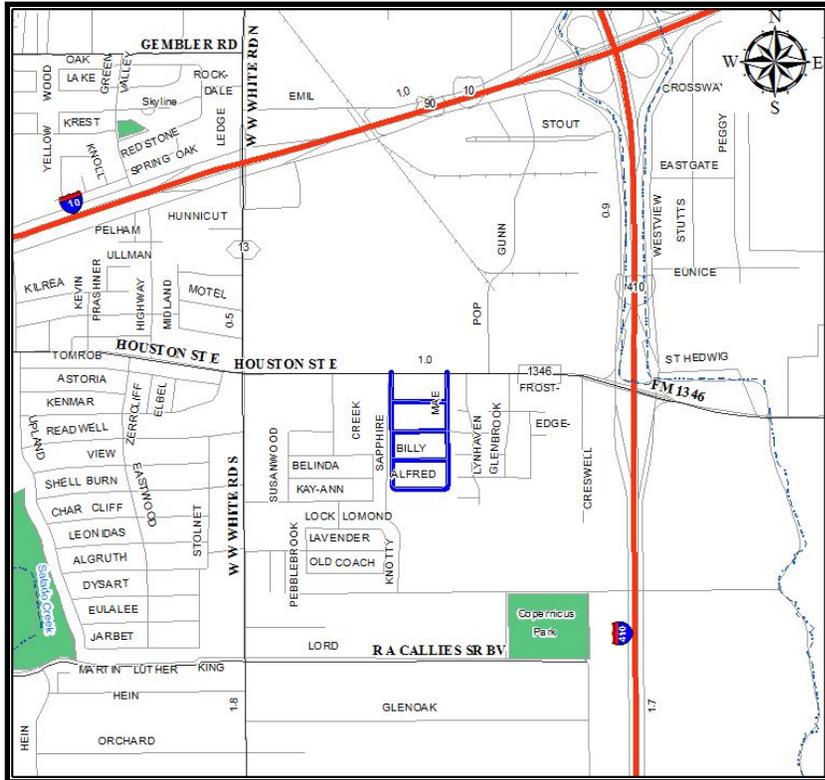


**\$12.509 Million**

**Scope:** The project will reduce the amount of runoff to the lower level of IH 35 by constructing an underground system along Park Avenue and Evergreen Ct from Main Avenue to the San Antonio River and reconstruct the affected roadways.

**Guiding Principle Category: 2, 7, 8 & 12**

# Sapphire/Flora Mae (Billy to Alfred Dr.)



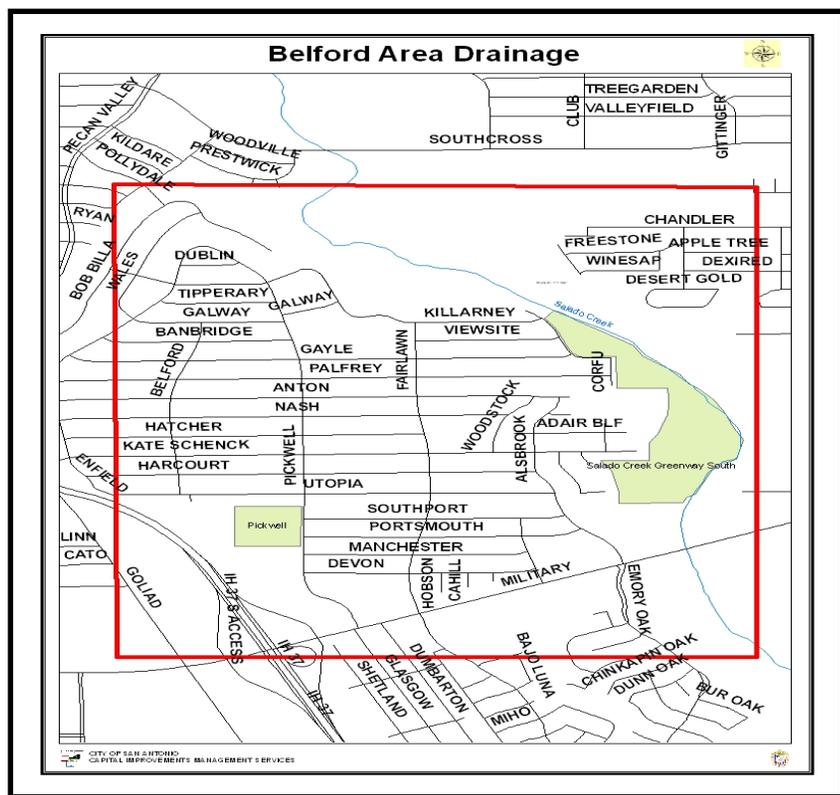
**\$5.373 Million**

**Scope:** The project will improve drainage in the area by installing a storm sewer system and reconstruct and widen, with curbs sidewalks and driveway approaches, key roads in the neighborhood.

**Guiding Principle Category: 6, 7 & 8**



# Belford Area Drainage



**\$8 Million**

**Scope: This project will construct some improvements that will be identified in a Belford Area Drainage study.**

**Guiding Principle Category: 4, 7 & 8**

# Goliad Road Drainage (SE Military to Loop 410)

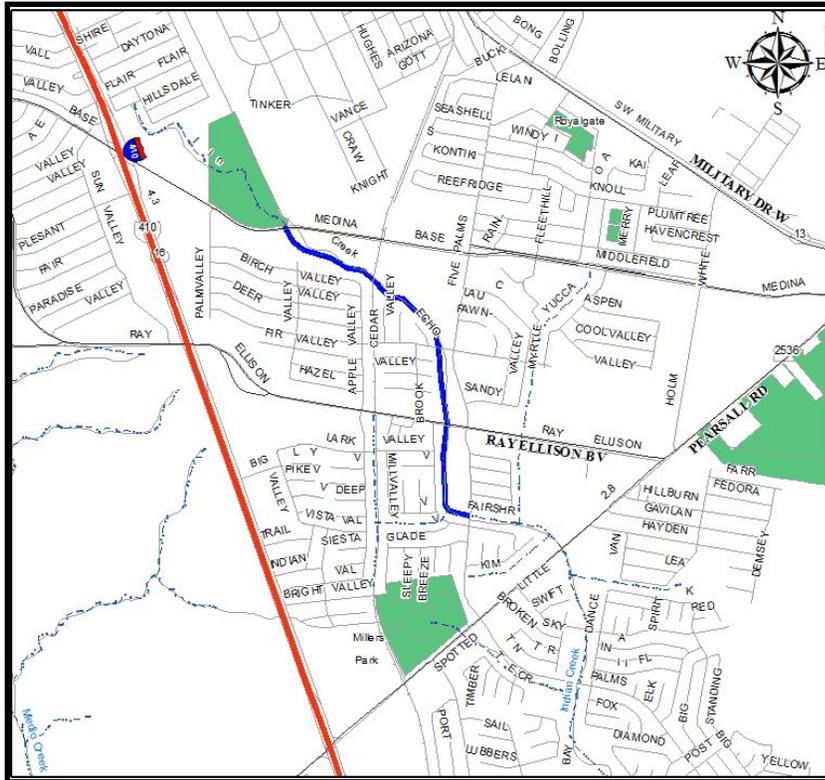


**\$10.309 Million**

**Scope: This project will construct drainage improvements along Goliad Road and reconstruct the roadway with curbs, sidewalks, and driveway approaches as needed.**

**Guiding Principle Category: 2, 4, 5, 6, 7, 8, 9 & 12**

# Indian Creek Channel Improvements

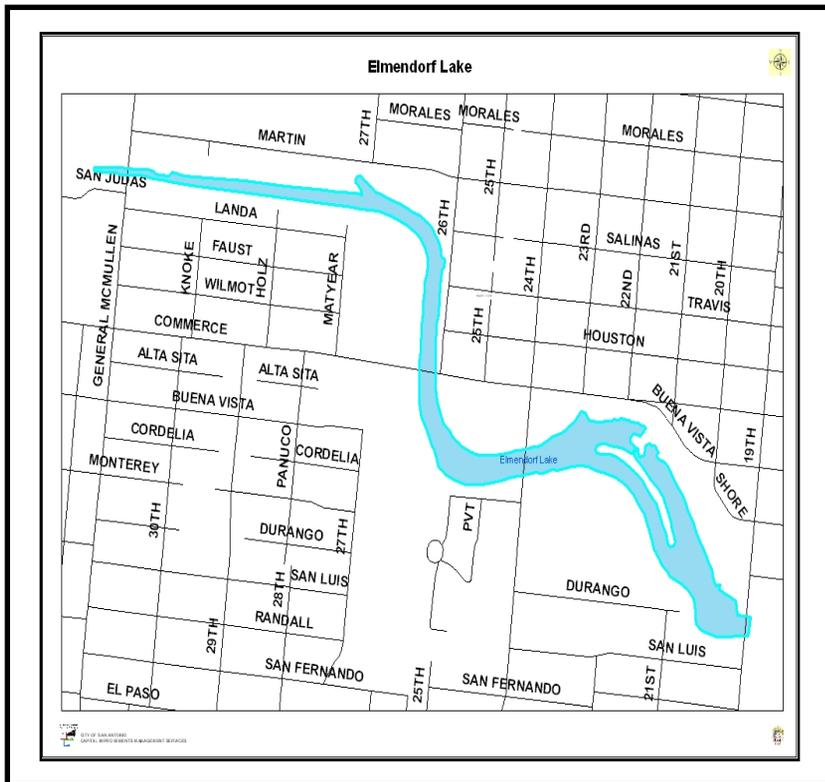


**\$6.499 Million**

**Scope: Reconstruct portions of the Indian Creek Channel and upgrades the box culvert bridge at Ray Ellison to improve water conveyance.**

**Guiding Principle Category: 1, 2, 4, 6, 7, 8 & 11**

# Elmendorf Lake Area Improvements



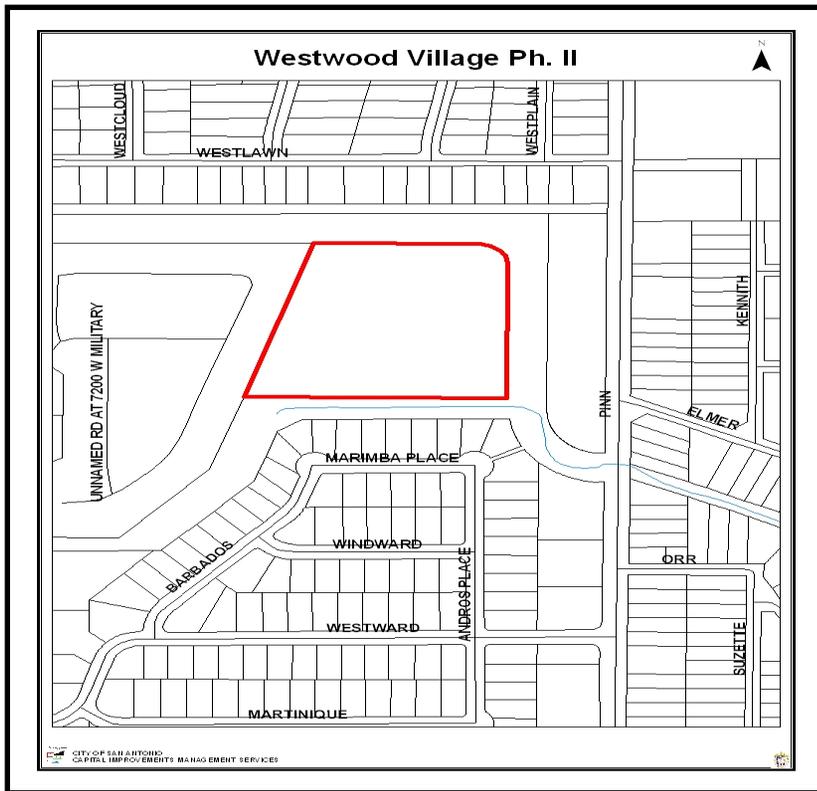
**\$1.5 Million**

Implementation of projects to reduce erosion and improve water quality at Elmendorf Lake in accordance with new version.

**Leverage Funding: \$8 M Bexar County & \$2 M Parks & Recreation**

**Guiding Principle Category: 3, 7, 8 & 11**

# Westwood Village Phase II



**\$5 Million**

**Scope: Construct a detention basin west of Pinn Road adjacent to Westwood Village Creek to improve drainage.**

**Guiding Principle Category: 2, 4, 7 & 8**

# Mountain View Estates Phase III

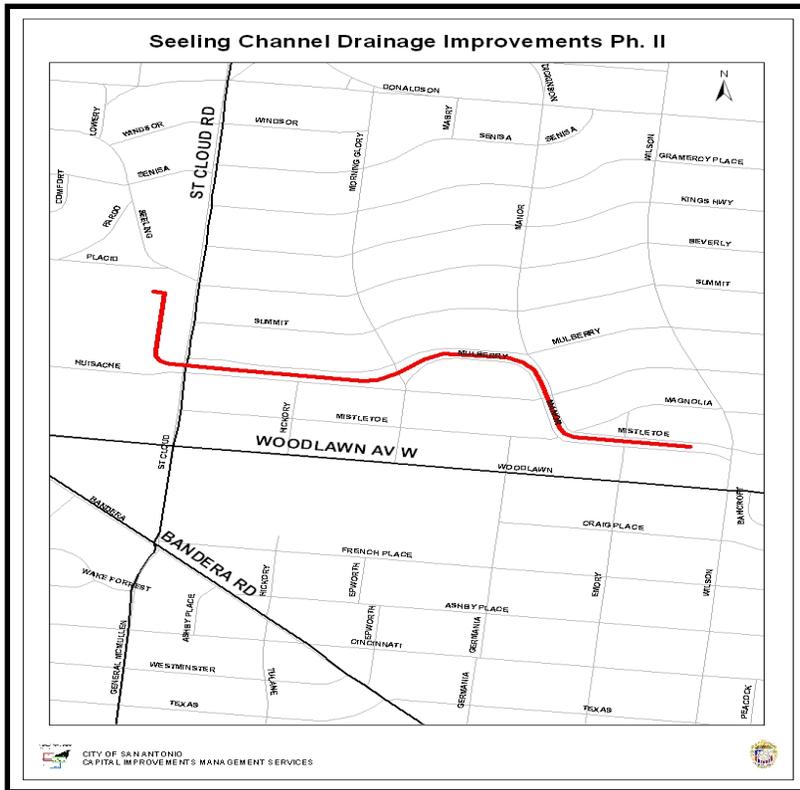


**\$3 Million**

**Scope: Install an underground drainage system that ties into an existing system on Rogers Road and outfalls into a tributary of Culebra Creek to resolve flooding issues in the Mountain View Estates area.**

**Guiding Principle Category: 2, 7 & 8**

# Seeling Channel Drainage Improvements Phase II

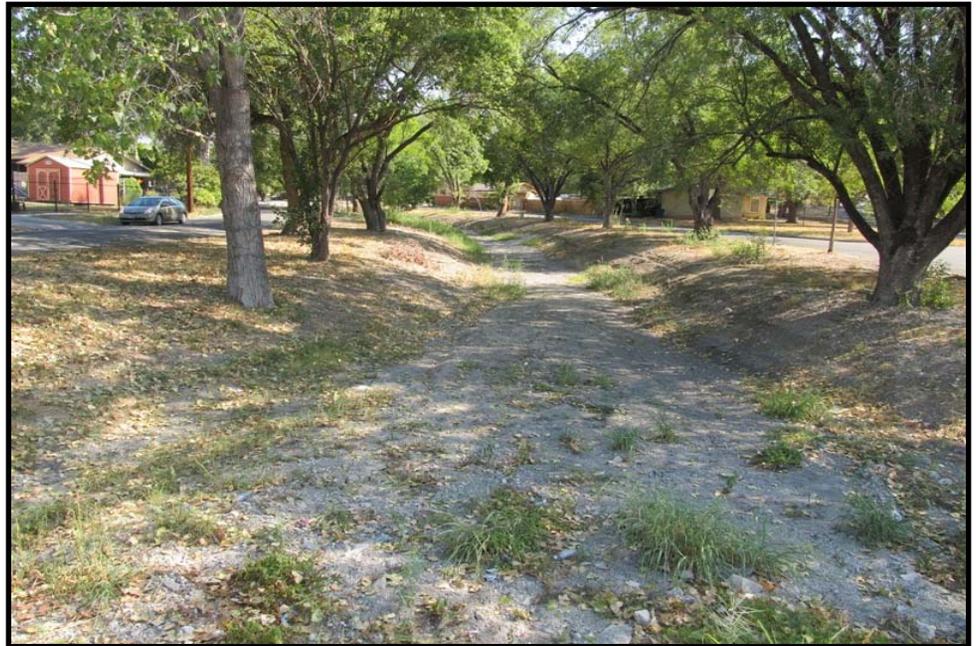
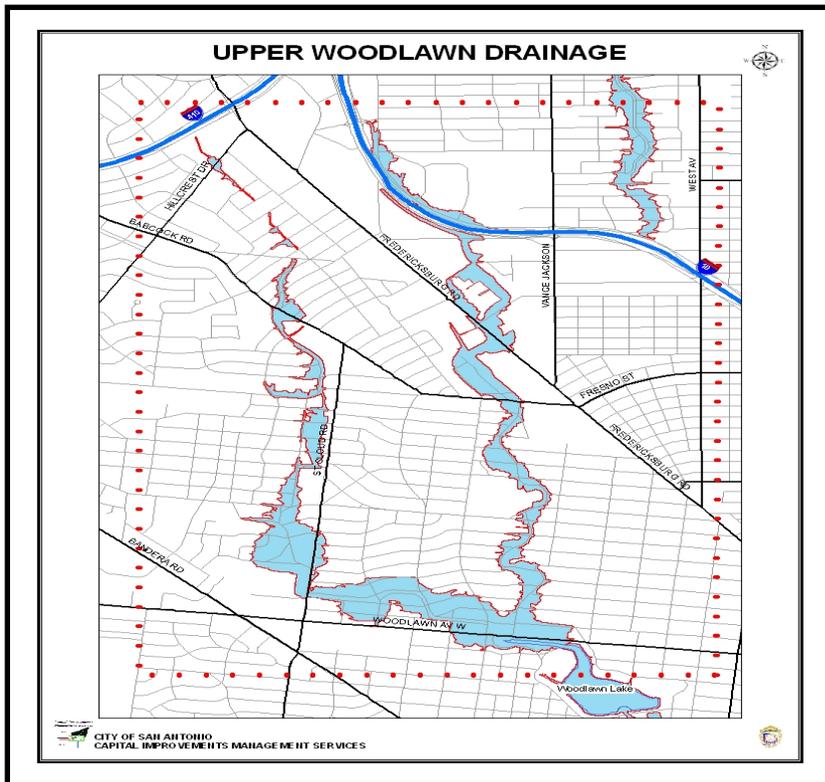


**\$24.606 Million**

**Scope: Reconstruct Seeling Channel to west of St. Cloud and construct a detention pond to improve drainage and minimize flooding.**

**Guiding Principle Category: 1, 2, 3, 4, 6, 7 & 8**

# Upper Woodlawn Drainage

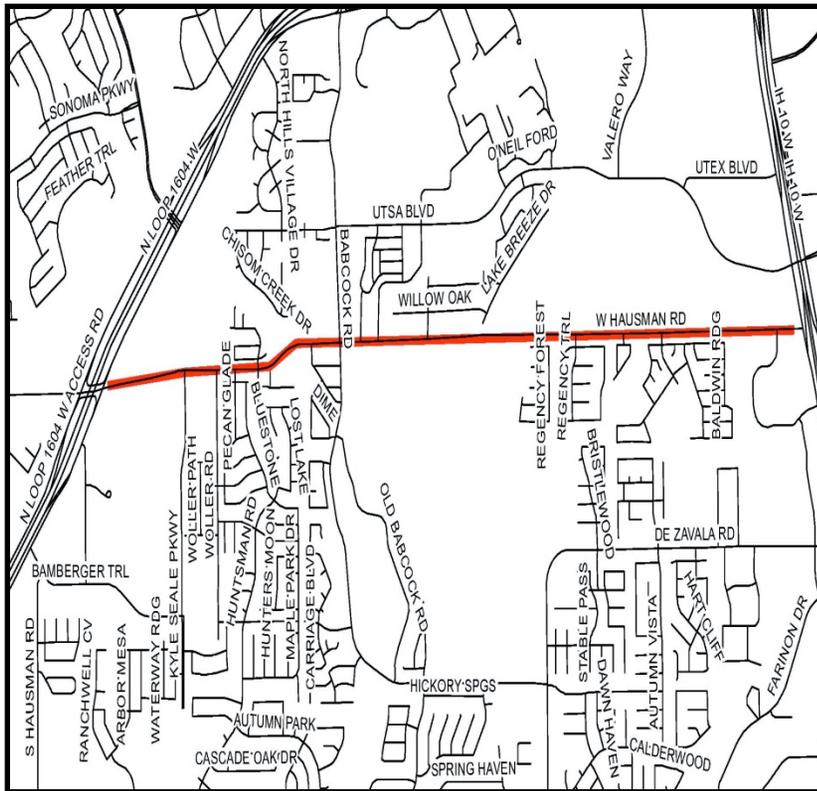


**\$3 Million**

**Scope: Construct drainage improvements in the Upper Woodlawn Lake area.**

**Guiding Principle Category: 1, 2, 3, 4, 6, 7 &**

# Hausman Road Drainage (Loop 1604 to IH 10)



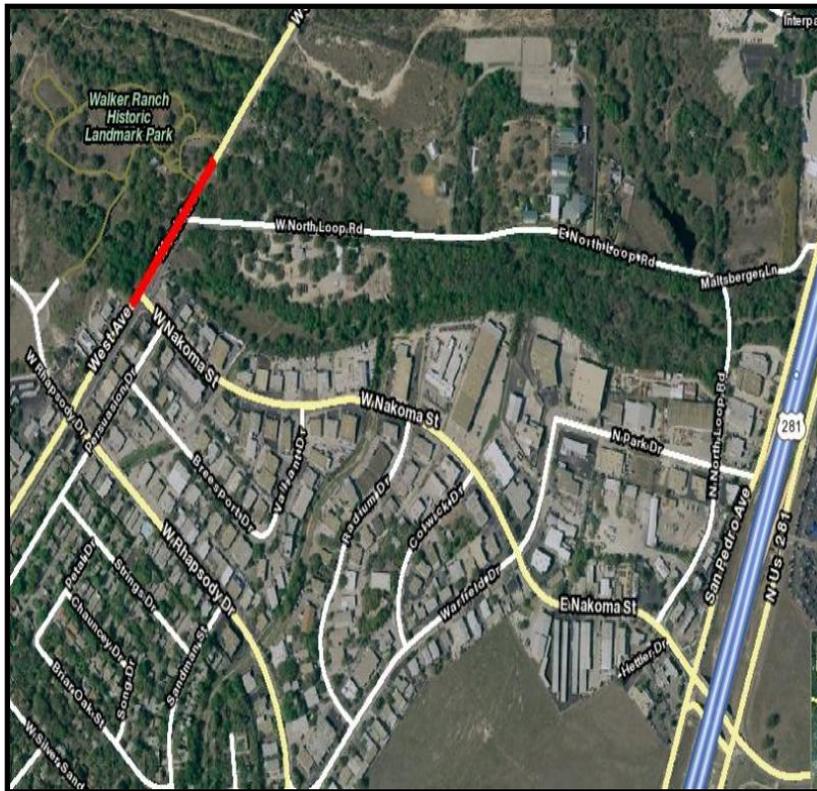
**\$13.5 Million**

**Scope: Widen and reconstruct Hausman with drainage improvements.**

**Guiding Principle Category: 1, 2, 3, 4, 5, 6, 7, 8 & 11**

**Leverage Funding: \$13.8 M Bexar County**

# West Avenue Low Water Crossing Improvements

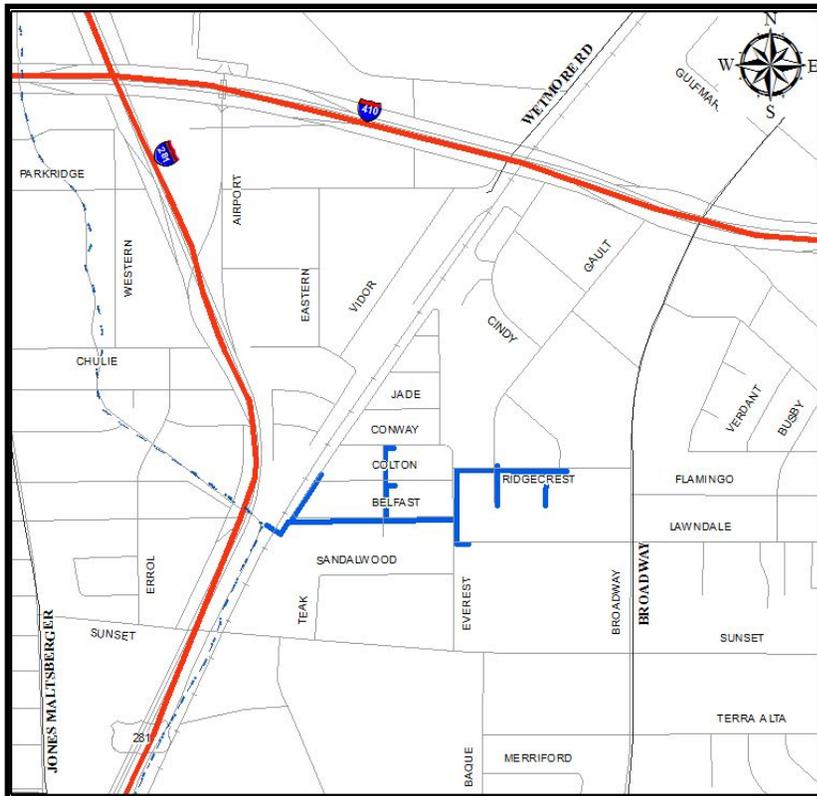


**\$6.630 Million**

**Scope: Eliminate the low water crossing northeast of Nakoma and reconstruct roadway as needed.**

**Guiding Principle Category: 1, 2, 5, 7, 8, 10 &**

# Belfast and Janda Susan Drainage Improvements



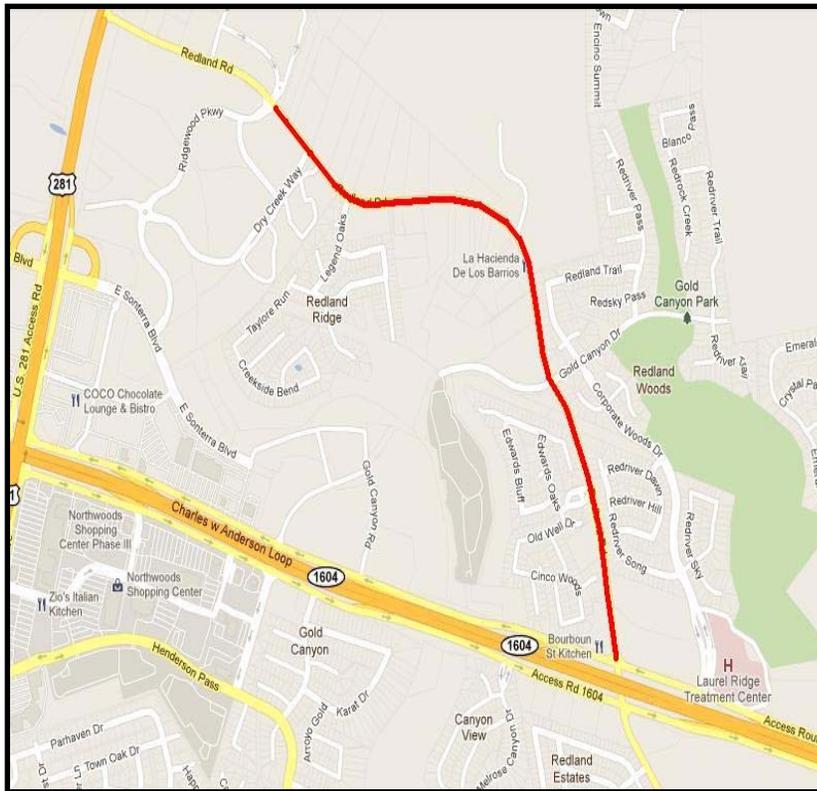
**\$4.599 Million**

**Scope: The project will reconstruct a concrete lined channel and provide an underground storm drain system with street reconstruction to include curbs, sidewalks and driveway approaches.**

**Guiding Principle Category: 6, 7 & 8**



# Redland Road (Loop 1604 to Ridgewood Pkwy) Drainage Improvements



**\$10.7 Million**

**Scope: Reconstruct and widen Redland Road with drainage improvements as needed.**

**Guiding Principle Category: 2, 4, 5, 7, 8 & 12**



# Public Art



**\$1.3 Million**

**Scope: This project will fund Public Art projects throughout the City as part of Annual Public Art Plan, developed by the Public Art Board and approved by City Council.**

# Staff Recommended Projects

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Mike Frisbie, P.E., Director  
Capital Improvements Management Services

# Bond Committee Discussion



# Citizens to be Heard



# Next Steps



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