

Project Name: 36th Street Extension through Kelly USA (Growden to Duncan)



Project Number: 1514
Project Costs: \$4,000,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 208 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 12,500 Vehicles/Day

36th Street Extension through Kelly USA (Growden to Duncan)

This project is 1.9 miles in length and will link Kelly USA to major thoroughfares, providing easy ingress and egress to and from Kelly USA and will also make approximately 250 acres of Kelly USA property accessible to the 11,500 foot runway. This is a 80/20 share partnered with TxDOT.

Total Cost \$20,000,000
City Share \$4,000,000
Funds received to date: \$2,980,000

Previous/Current Projects:

Phase I - Intersection of Highway 90 and 36th Street - Completion Date: 06/05
Phase II - 36th Street (U.S. 90 to Growden) - Completion Date: 01/08

36th Street Extension



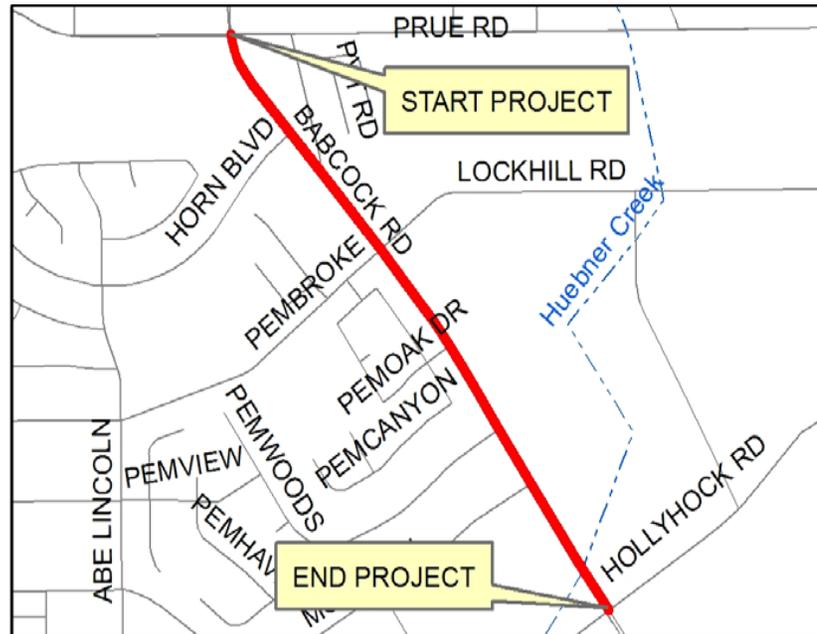
Project Name: Babcock (Prue Road to Hollyhock)



Project Number: 1590
Project Costs: \$4,137,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 3.04 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 34,930 Vehicles/Day

Babcock (Prue Road to Hollyhock)

Improve street with sidewalks, drainage, driveway approaches and necessary signal modifications.



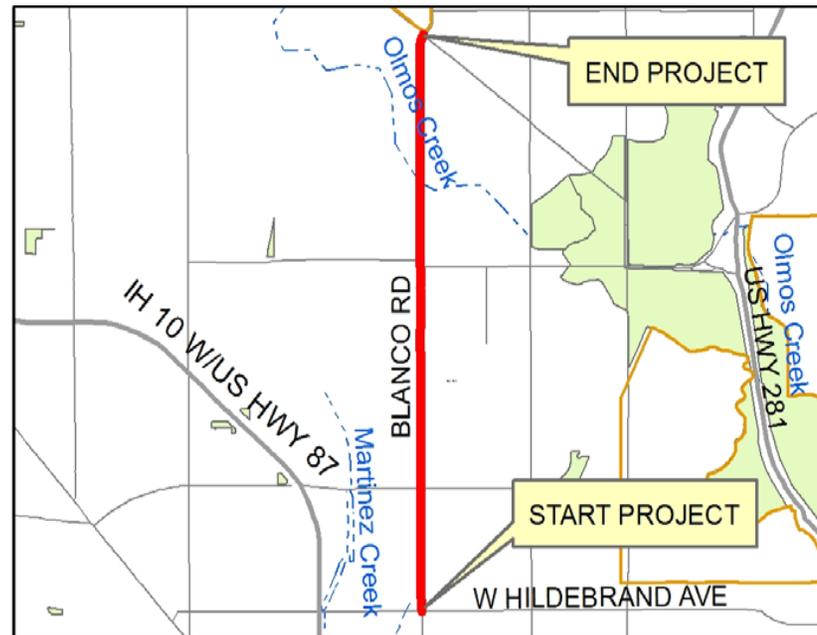
Project Name: Blanco Road (Hildebrand to Jackson Keller)



Project Number: 1382
Project Costs: \$21,820,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 162 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 18,020 Vehicles/Day

Blanco Road (Hildebrand to Jackson Keller)

Reconstruct and widen street with curbs, sidewalks, driveway approaches, necessary signal modifications/improvements, turn lanes at major intersections and necessary drainage. This will be a 75-25 cost share with the MPO. Total cost \$29.640 M
COSA cost \$21.82 M



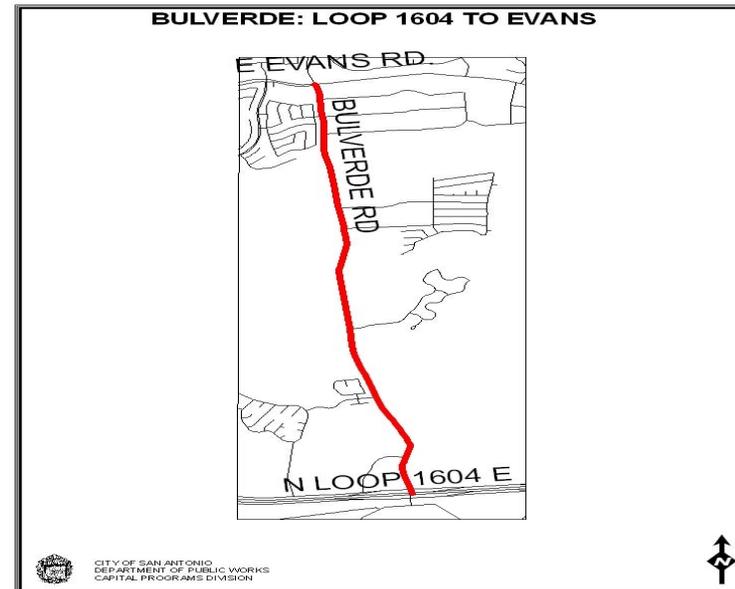
Project Name: Bulverde (Loop 1604 to Evans)



Project Number: 1291
Project Costs: \$30,000,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 358 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 16,917 Vehicles/Day

Bulverde (Loop 1604 to Evans)

Reconstruct and widen Bulverde with curbs, sidewalks, driveway approaches, necessary signal modifications/improvements and necessary drainage. Install bike facilities.



Project Name: Bulverde Road (Evans to Marshall Road)



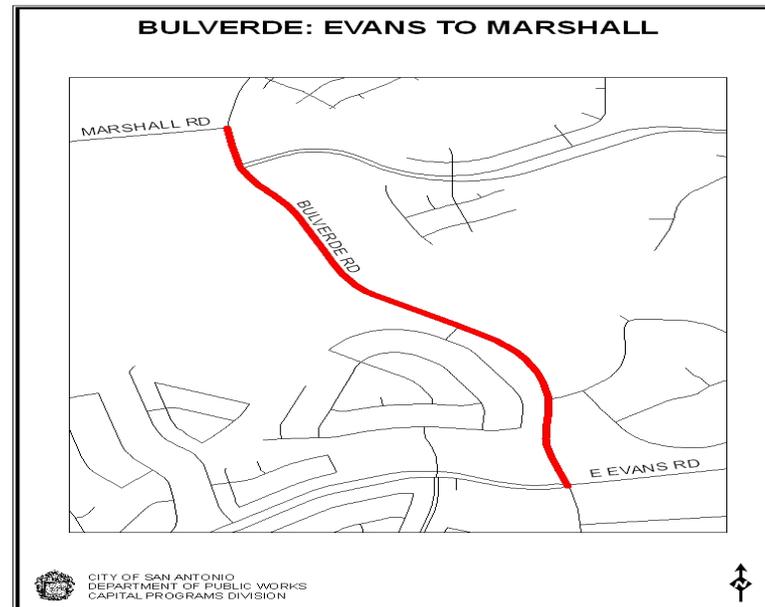
Project Number: 1707
Project Costs: \$306,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 226 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 8,051 Vehicles/Day

Bulverde Road (Evans to Marshall Road)

COSA contribution to a cooperative initiative to reconstruct and widen Bulverde Road from Evans to Marshall Road.

Developer November 7, 2006 memo estimates construction cost of this project to be \$6,606,000. Funding of \$6,300,000 and necessary ROW is being provided via a cooperative effort of Bexar County, Cibolo Canyon PID and NEISD.

Developer memo asks for \$306,000 in COSA funds. Work to be performed through development agreement.



Project Name: Callaghan, Phase I (Culebra to Greyrock)

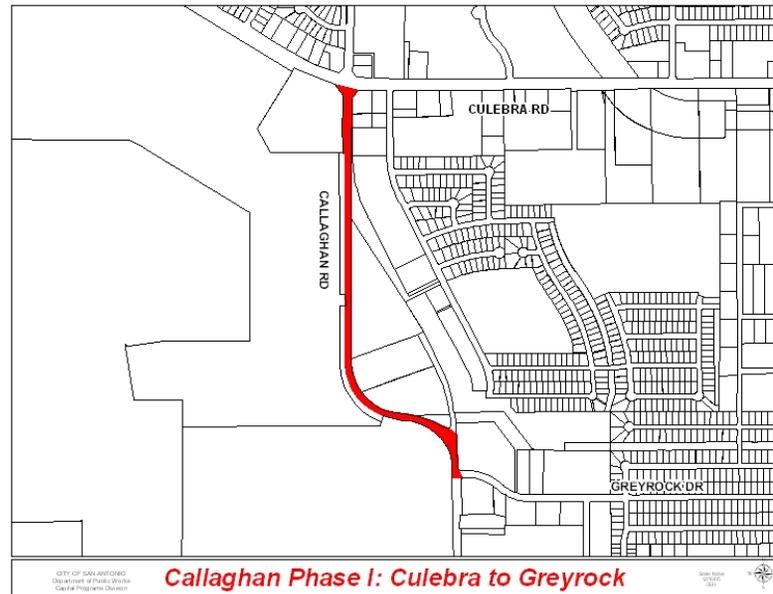


Project Number: 1329
Project Costs: \$13,560,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 265 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 19,000 Vehicles/Day

Callaghan, Phase I (Culebra to Greyrock)

Reconstruct and widen street to improve drainage. Reconstruct as needed curbs, sidewalks, driveway approaches, necessary signal modifications/improvements.

Future Project:
Callaghan, Phase II (Greyrock to Commerce) -
See Project 1330



Project Name: Callaghan, Phase II (Greyrock to Commerce)

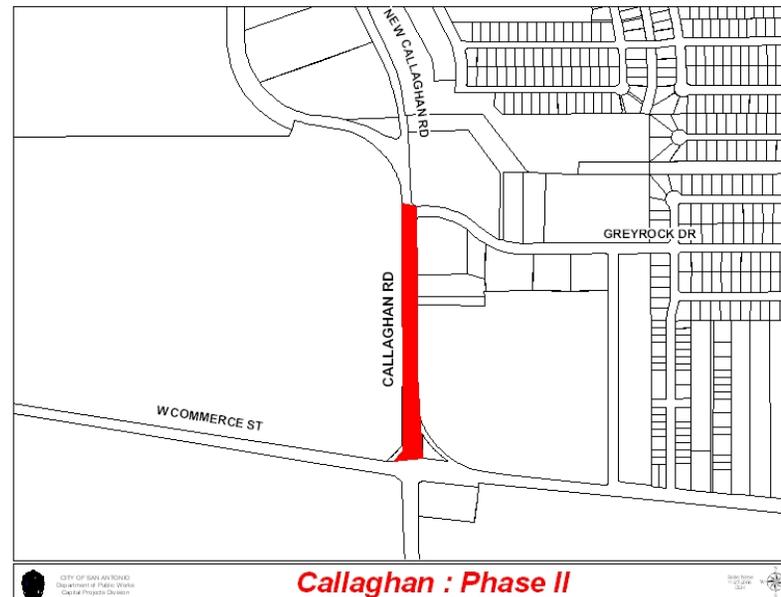


Project Number: 1330
Project Costs: \$6,000,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 325 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 17,980 Vehicles/Day

Callaghan, Phase II (Greyrock to Commerce)

Reconstruct and widen street with curbs, sidewalks, driveway approaches, necessary signal modifications / improvements and necessary drainage.

Future Project:
Callaghan, Phase I (Culebra to Greyrock) - See Project 1329



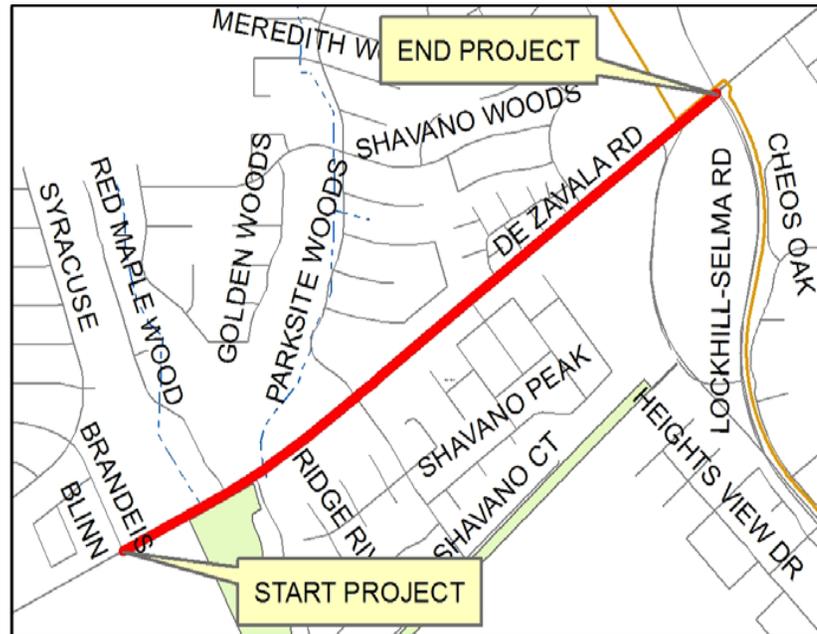
Project Name: De Zavala (UPRR tracks to Lockhill Selma)



Project Number: 1449
Project Costs: \$11,621,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 1.36 SQ Miles
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 17,660 Vehicles/Day

De Zavala (UPRR tracks to Lockhill Selma)

Construct four lane road with turn lanes at intersections. Construct necessary curbs, sidewalks, driveway approaches, necessary signal modifications/improvements and necessary drainage



Project Name: De Zavala Phase I (Babcock to Cogburn)

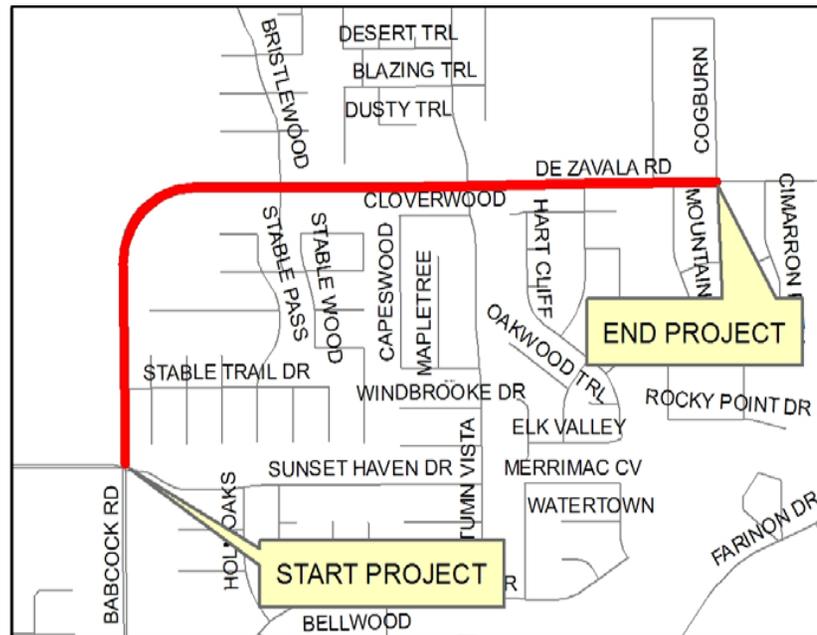


Project Number: 1037
Project Costs: \$15,760,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 144 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 21,040 Vehicles/Day

De Zavala Phase I (Babcock to Cogburn)

Reconstruct and widen street from two to five lanes including curbs, sidewalks, driveway approaches, necessary signal modifications/improvements and necessary drainage.

Future Project (Unfunded):
DeZavala Phase II (Cogburn to IH 10)



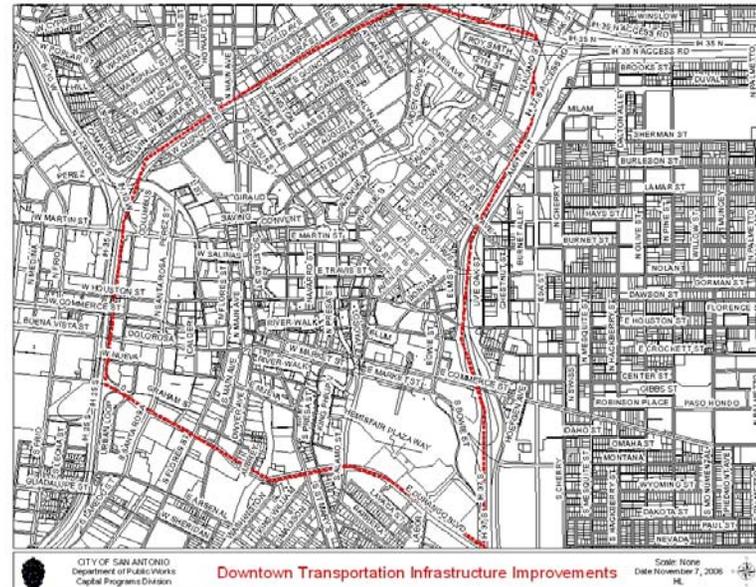
Project Name: Downtown Transportation Infrastructure Improvements



Project Number: 1693
Project Costs: \$10,681,000
Street Type: Various
Drainage Type: Various
Drainage Area: N/A
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: Various

Downtown Transportation Infrastructure Improvements

Provides for construction/reconstruction of sidewalks and wheelchair ramps, repair of street brick pavers, installation of way finders, lighted street signs and other pedestrian and signal improvements as needed at various citywide locations.



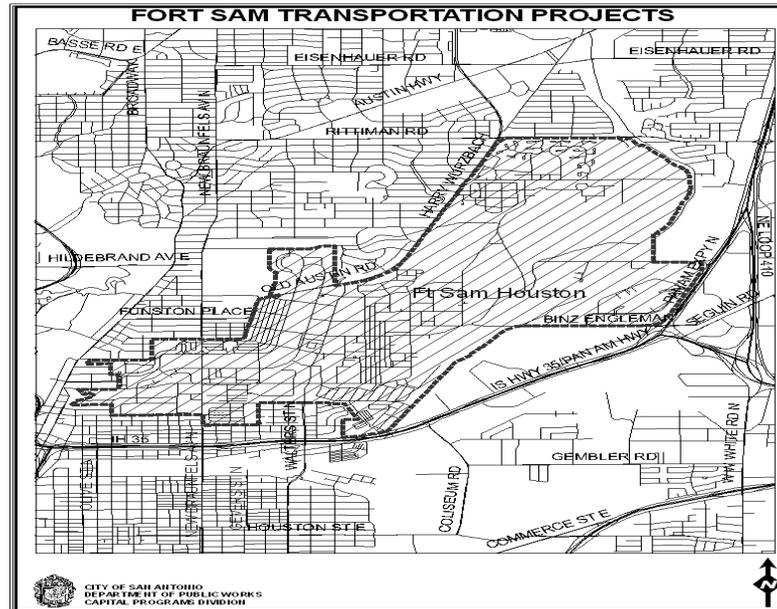
Project Name: Fort Sam Transportation Projects



Project Number: 1518
Project Costs: \$4,000,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 162.50 SQ Miles
Street Capacity: Yes
Street Preservation: No
MultiModal: Yes
Avg Daily Traffic: Various

Fort Sam Transportation Projects

Fund transportation improvements to support controlled access on Fort Sam Houston to include the widening at Winans Gate to 2 inbound lanes, addition of a left turn lane off of Harry Wurzbach, construction of sidewalks to Dodd Field, relocation or bridging of the railroad crossing at the Binz Engleman Salado Creek Area and widening needed for the construction of the 2 new access control points on Petroleum Drive.



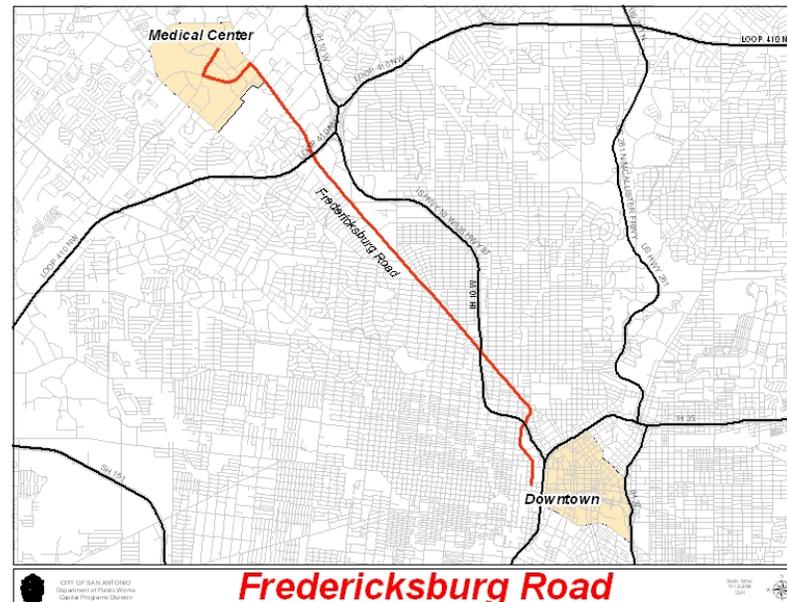
Project Name: Fredericksburg Road Congestion Mitigation



Project Number: 1700
Project Costs: \$10,000,000
Street Type: Arterial
Drainage Type: Various
Drainage Area: N/A
Street Capacity: Yes
Street Preservation: No
MultiModal: Yes
Avg Daily Traffic: 41,480 Vehicles/Day

Fredericksburg Road Congestion Mitigation

Proposed improvements to reduce congestion between the downtown business district with the South Texas Medical Center. This funding will provide for a detailed traffic analysis and operational improvements required to include traffic signal system upgrades, intersection geometric improvements and communication network improvements. Portion to be funded by COSA is \$10M. Hike and bike amenities to be added as necessary. COSA partnered with VIA, MPO and TxDOT. Project will leverage ITS earmark dollars.



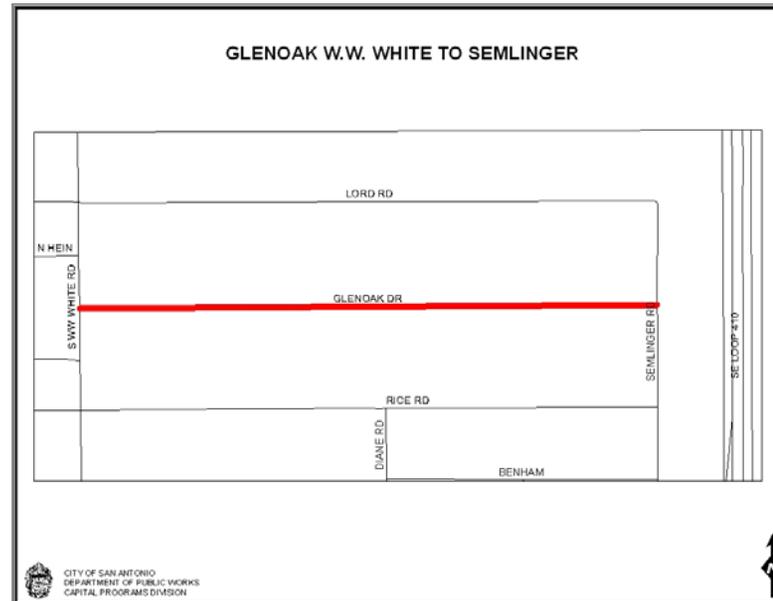
Project Name: Glenoak (WW White to Semlinger)



Project Number: 1625
Project Costs: \$5,460,000
Street Type: Local
Drainage Type: Local
Drainage Area: 128 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 302 Vehicles/Day

Glenoak (WW White to Semlinger)

Reconstruct street with curbs, sidewalks, driveway approaches and necessary drainage.



Project Name: Hunt Lane (Ingram to Potranco)



Project Number: 1168
Project Costs: \$9,899,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 60 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 9,358 Vehicles/Day

Hunt Lane: Ingram Road to Potranco Road



Hunt Lane (Ingram to Potranco)

Reconstruct street from two lanes to four lane divided with sidewalks, curbs, driveway approaches, necessary signal modifications/ improvements and necessary drainage.

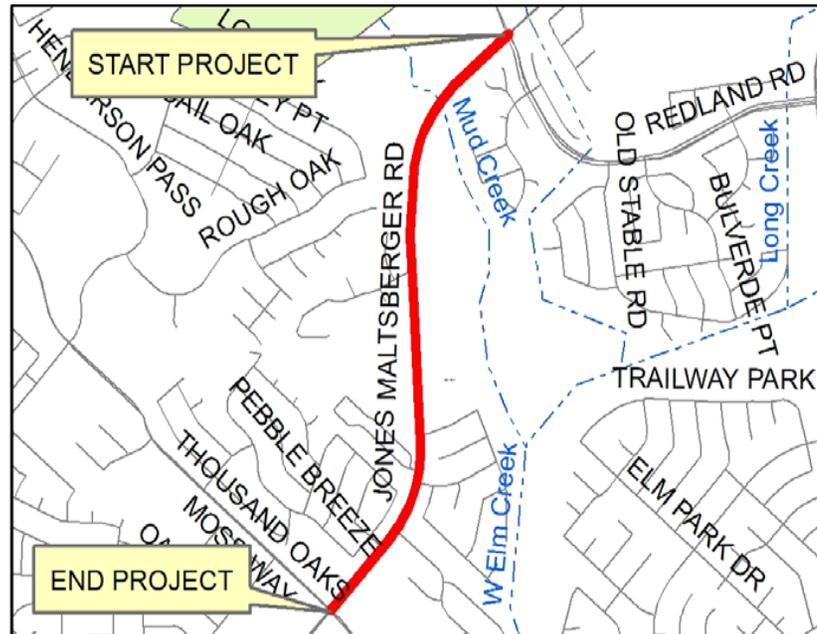
Project Name: Jones Maltsberger (Redland to Thousand Oaks)



Project Number: 1074
Project Costs: \$17,362,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 1.23 SQ Miles
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 19,060 Vehicles/Day

Jones Maltsberger (Redland to Thousand Oaks)

Reconstruct and widen street to five lanes with curbs, sidewalks, driveway approaches, and necessary drainage. Provide all weather crossing by construction of 325' bridge to remedy problems along Jones Maltsberger at low water crossing #18.



Project Name: Marbach Rd. Ph. IIA (Military to Loop 410)



Project Number: 1085
Project Costs: \$8,082,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 11.88 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 28,400 Vehicles/Day

Marbach Rd. Ph. IIA (Military to Loop 410)

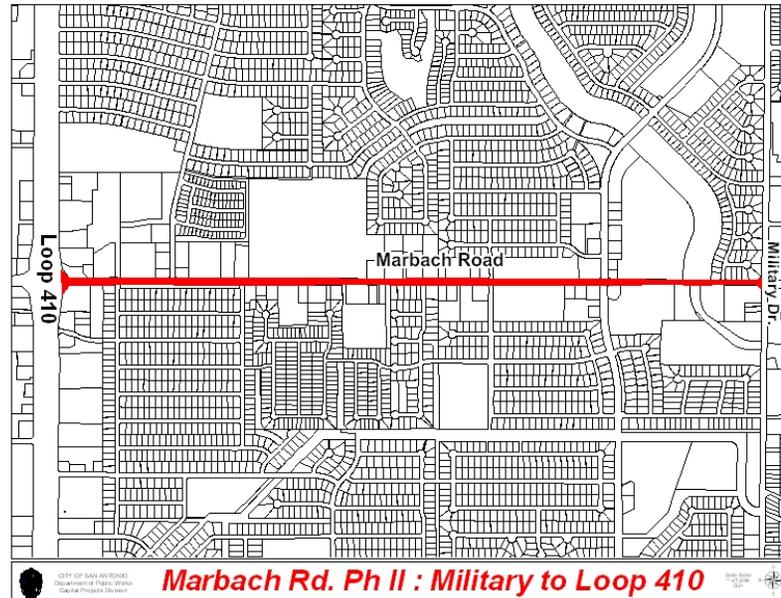
This is a continuation of the four phase project that will design Phase II and construct from Military to west of Rawhide to accommodate for drainage improvements. Drainage component is Project 1744.

Previous/Current Projects:

Phase I - Pinn to Military (Currently under construction) - Completion Date: 12/07

Future Projects (Unfunded):

- Phase IB - Pinn Road to Slick Ranch Creek
- Phase IIB - West of Rawhide to Loop 410
- Phase III - Harness Lane (Marbach to Westshire Drive)
- Phase IV - Loop 410 to Cable Ranch Road



Project Name: Medical Center Intersection Improvements: Phase IV thru VII

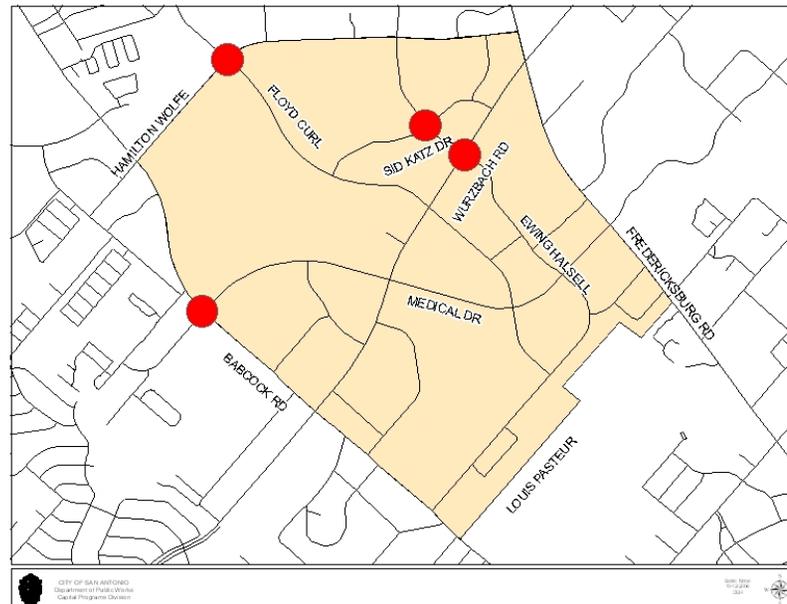


Project Number: 1688
Project Costs: \$17,000,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: N/A
Street Capacity: Yes
Street Preservation: No
MultiModal: Yes
Avg Daily Traffic: Various

Medical Center Intersection Improvements:
Phase IV thru VII

Estimated cost for these locations is \$17M. Medical Drive / Babcock, Ewing Halsell / Wurzbach and Ewing Halsell / Sid Katz will be improved at a cost of \$3.7M each. Hamilton Wolfe/Floyd Curl will be improved at a cost of \$5.9M. Design and Right of Way will be at no cost to the city. ROW and design cost estimated at \$2M.

Previous/Current Projects:
Phase I- Intersection of Ewing Halsell / Medical. Completed 2004
Phase II - Intersection of Floyd Curl / Medical and Floyd Curl / Wurzbach. Completed 2005
Phase III - Intersection of Medical / Wurzbach and Wurzbach/Merton Minter - Completion Date: 10/07



Project Name: Medical Drive at Fredericksburg Road

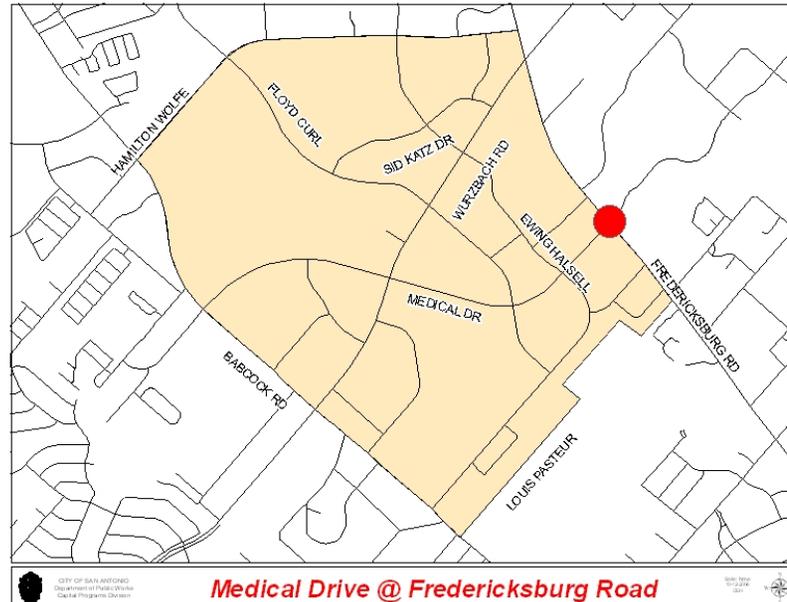


Project Number: 1515
Project Costs: \$12,160,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: N/A
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 19,900 Vehicles/Day

Medical Drive at Fredericksburg Road

Construct a grade separation of Medical Drive under Fredericksburg Road. Includes signal modifications, curbs, sidewalks, necessary drainage and access lanes from Medical to Fredericksburg. Potential "Pass through Financing" from TxDOT. ROW and design currently funded.

Total Cost: \$20,000,000
TxDOT Funding: \$7,840,000
City Financed Share: \$12,160,000



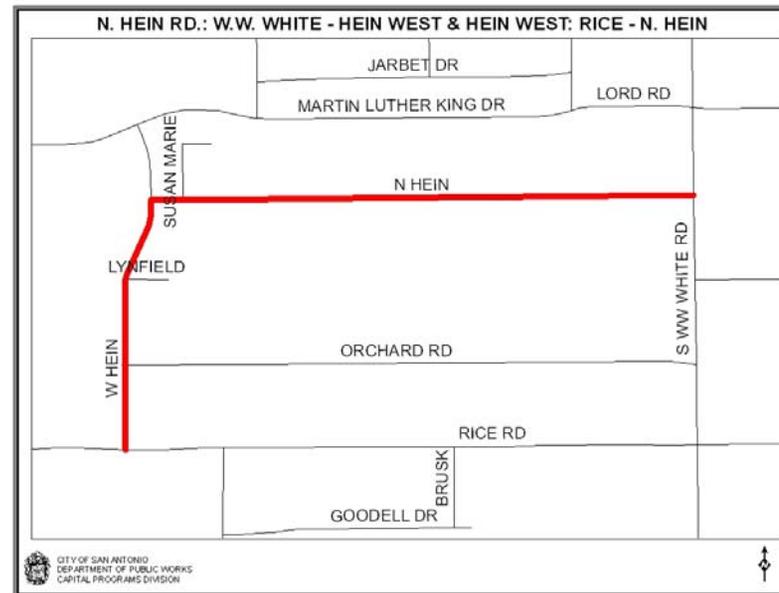
Project Name: North Hein (WW White - Hein West) and Hein West (Rice - N Hein)



Project Number: 1742
Project Costs: \$6,136,000
Street Type: Local
Drainage Type: Local
Drainage Area: 36 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 400 Vehicles/Day

North Hein (WW White - Hein West) and Hein West (Rice - N Hein)

Reconstruct street with curbs, sidewalks, driveway approaches and necessary drainage.



Project Name: Octavia #63 Phase II Streets



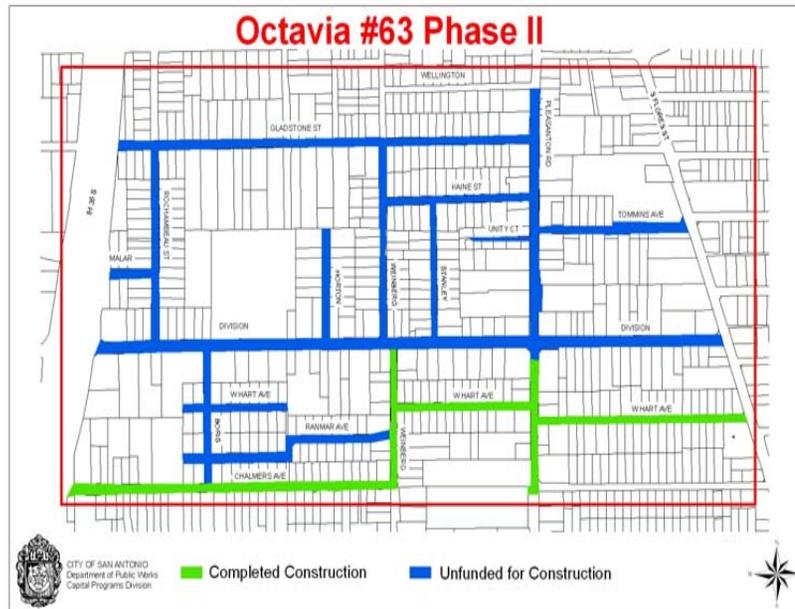
Project Number: 1746
Project Costs: \$4,802,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 323 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: Various

Octavia #63 Phase II Streets

Reconstruct the streets with new underground drainage systems, curbs, sidewalks and driveway approaches in the area bounded by South Flores, West Hart Avenue / Weinberg / Chalmers Avenue, IH 35 South and Gladstone Street/Tommins Avenue. Drainage component is Project 1702.

Previous/Current Projects:

- Phase I - Area bounded by Octavia , S. Flores, Hart and Sierra - Completion Date: 11/02
- Phase II, Part 1 - Hart and Pleasanton Road - Completion Date: 03/05
- Phase II, Part B - Hart, Weinberg and Chalmers - Completion Date: 03/06



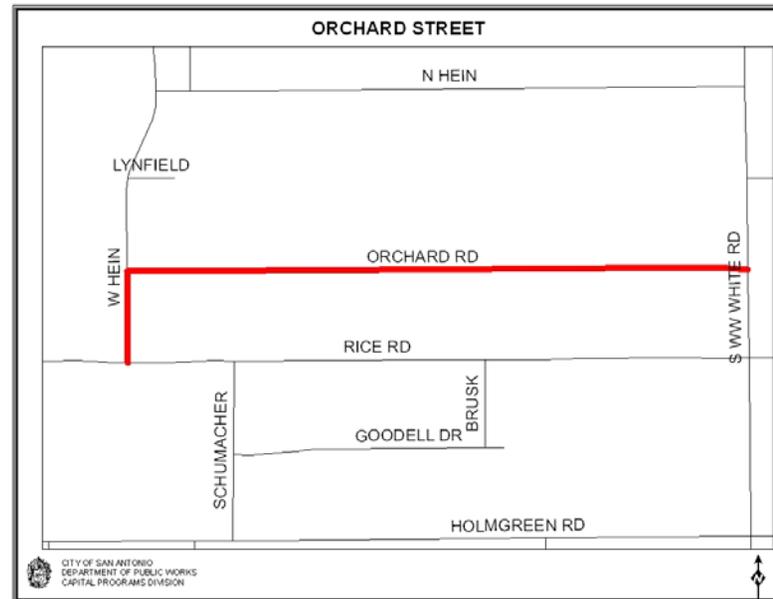
Project Name: Orchard (WW White to W. Hein)



Project Number: 1626
Project Costs: \$3,733,000
Street Type: Local
Drainage Type: Local
Drainage Area: 22 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 200 Vehicles/Day

Orchard (WW White to W. Hein)

Reconstruct street with curbs, sidewalks, driveway approaches and necessary drainage.



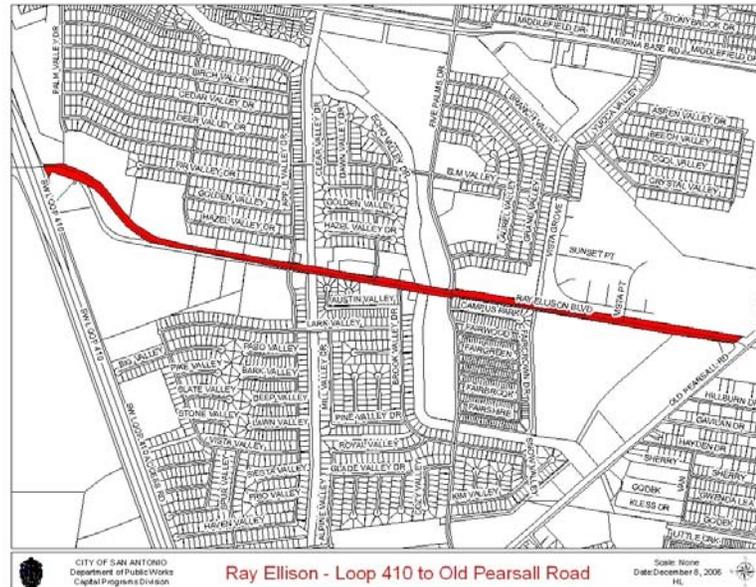
Project Name: Ray Ellison (Loop 410 to Old Pearsall)



Project Number: 1745
Project Costs: \$7,081,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 402 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 7,800 Vehicles/Day

Ray Ellison (Loop 410 to Old Pearsall)

The project will design the entire project and construct a portion of the project based on available funds. Widen roadway with curbs, sidewalks, driveway approaches, bicycle facilities, necessary signal modifications/improvements and necessary drainage.



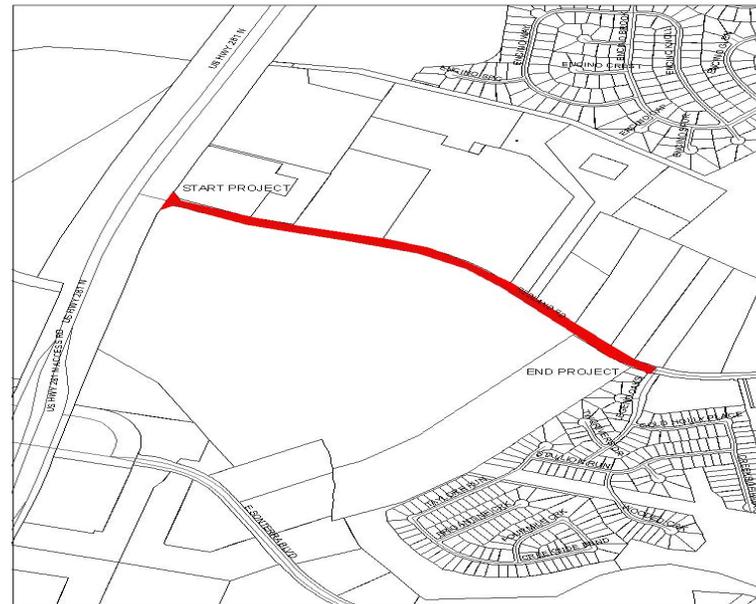
Project Name: Redland Road (Hwy 281 to 3,600 ft east of Hwy 281)



Project Number: 1741
Project Costs: \$1,129,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 345 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 3,500 Vehicles/Day

Redland Road (Hwy 281 to 3,600 ft east of Hwy 281)

Reconstruct and widen street to four lanes with turn lanes, driveway approaches, curbs, sidewalks and necessary drainage. Developer to pay 50%. City cost is \$1.129M. Work to be performed through development agreement.



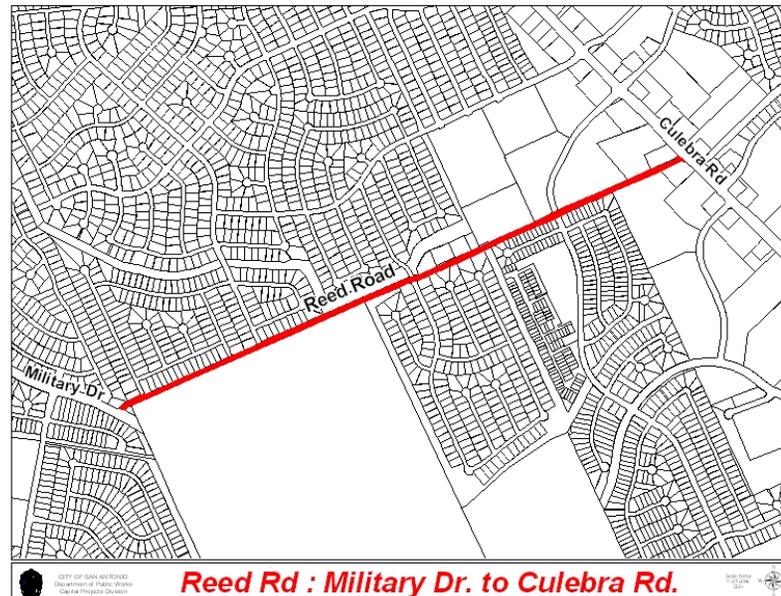
Project Name: Reed Road (Culebra to Military)



Project Number: 1480
Project Costs: \$10,871,000
Street Type: Collector
Drainage Type: Local
Drainage Area: 46 Acres
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 3,000 Vehicles/Day

Reed Road (Culebra to Military)

Reconstruct and widen roadway to three lanes with bicycle lanes with curbs, sidewalks, driveway approaches, necessary signal modifications/ improvements and necessary drainage.



Project Name: Rivas (Gen. McMullen to Rosabell)



Project Number: 1100
Project Costs: \$8,525,000
Street Type: Collector
Drainage Type: Local
Drainage Area: 295 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 2,500 Vehicles/Day

Rivas (Gen. McMullen to Rosabell)

Reconstruct street with curbs, sidewalks, driveway approaches, necessary signal modifications/improvements and necessary drainage.



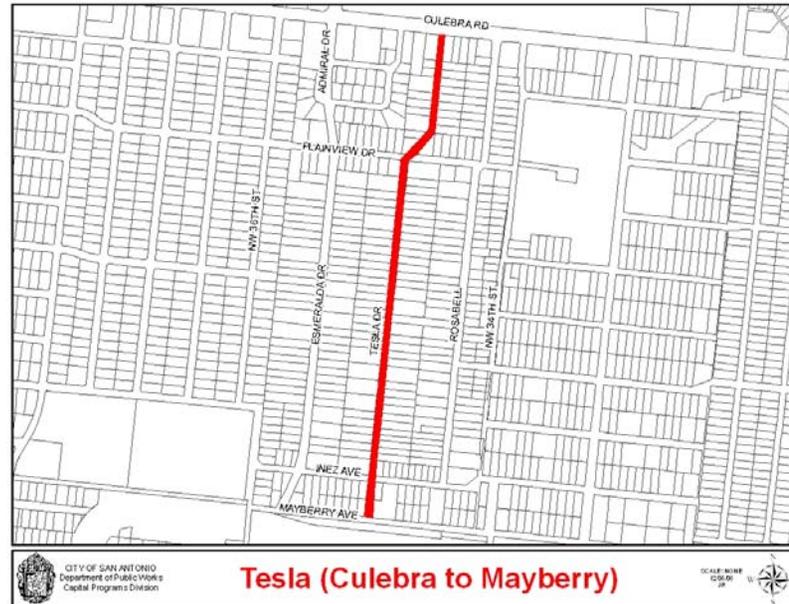
Project Name: Tesla (Culebra to Mayberry)



Project Number: 1639
Project Costs: \$3,801,000
Street Type: Local
Drainage Type: Local
Drainage Area: 24 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 600 Vehicles/Day

Tesla (Culebra to Mayberry)

Reconstruct Tesla from Culebra to Mayberry with curbs, sidewalks, driveway approaches and drainage improvements as needed.



CITY OF SAN ANTONIO
Department of Public Works
Capital Programs Division

Tesla (Culebra to Mayberry)

SCALE: 1" = 60'
DATE: 01/08/07

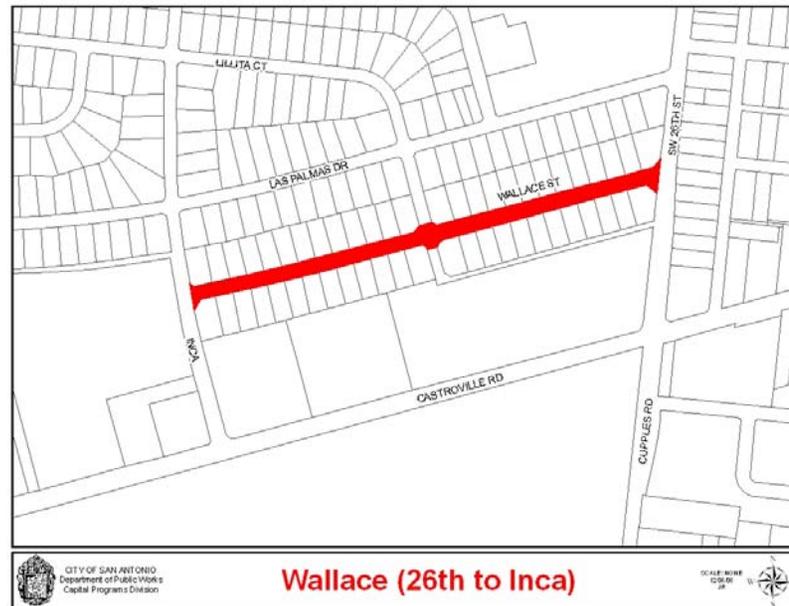
Project Name: Wallace (26th to Inca)



Project Number: 1125
Project Costs: \$2,386,000
Street Type: Local
Drainage Type: Local
Drainage Area: 58 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 1,400 Vehicles/Day

Wallace (26th to Inca)

Reconstruct street with curbs, sidewalks, driveway approaches, and necessary drainage.



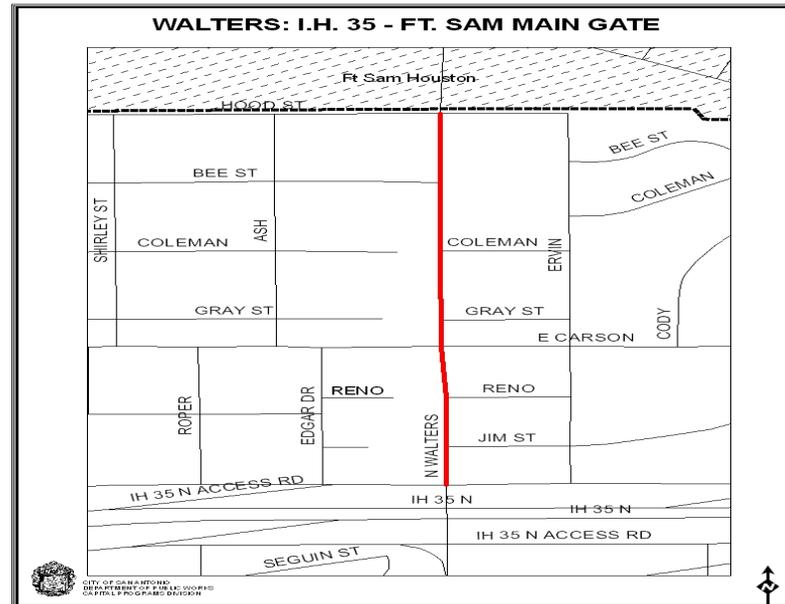
Project Name: Walters Street (IH 35 N to Fort Sam Main Gate)



Project Number: 1494
Project Costs: \$4,000,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 1.06 SQ Miles
Street Capacity: Yes
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 13,900 Vehicles/Day

Walters Street (IH 35 N to Fort Sam Main Gate)

Reconstruct and widen existing roadway to a proposed 6 lane roadway, with sidewalks, driveway approaches, bike lanes, turn lanes at major intersections, raised median and necessary drainage and signal modifications/improvements as needed. Purchase ROW as required. This is a 2007 MPO Transportation Improvement Program Project. This is a 80/20 share.



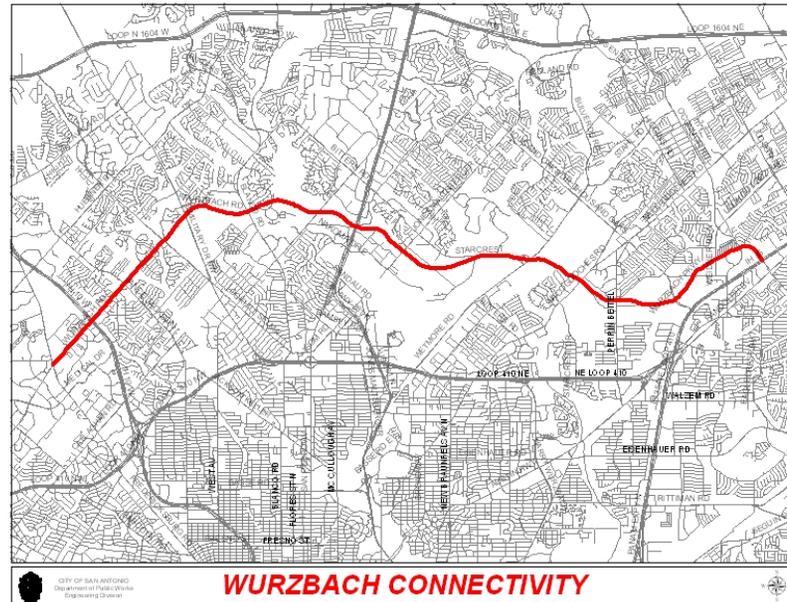
Project Name: Wurzbach Connectivity (Medical Center to IH 35)



Project Number: 1703
Project Costs: \$15,000,000
Street Type: Arterial
Drainage Type: Various
Drainage Area: N/A
Street Capacity: Yes
Street Preservation: No
MultiModal: Yes
Avg Daily Traffic: 41,900 Vehicles/Day

Wurzbach Connectivity (Medical Center to IH 35)

Proposed improvements to improve connectivity between IH35 and the South Texas Medical Center. This funding will provide for a detailed traffic analysis and operational improvements required to include traffic signal system upgrades, intersection geometric improvements and communication network improvements. Portion to be funded by COSA is \$15M. Hike and bike amenities to be added as necessary. COSA partnered with VIA, MPO and TxDOT. Challenge/Leverage with other agencies.



WURZBACH CONNECTIVITY

