City of San Antonio 2007-2012 Bond Program Drainage Projects

Recommended List

Project ID	Project Name	City Estimated Cost (In thousands)
1642	Ave Maria Outfall (Ave Maria to Burwood)	$ 1,036
1646	Broadway Corridor - Phase III (Carnahan to Burr)	$ 12,000
1288	Commercial Tributary Phase II (Petaluma to IH 35)	$ 15,611
1331	Culebra 58F Phase 2B (Laven to upstream of Culebra)	$ 10,687
527	Culebra Creek RSWF @ 1604 - Construction Only (Northeast corner of 1604 and Culebra Road)	$ 5,140
1629	Fort Sam Houston Drainage	$ 6,261
704	Frio City Road Outfall	$ 5,798
1002	Goliad Rd (Military to Pecan Valley) Ph.2 (Lasses to Pecan Valley)	$ 12,175
886	Goliad/IH37 Outfall (Channel from Goliad to across IH37)	$ 7,822
1638	Guilbeau Road Drainage Improvements Phase II (Mystic Park to 800' east of Mystic Park)	$ 1,273
1542	High Water Detection/Early Flood Warning System Expansion	$ 1,000
1696	Indian Creek Channel Improvement (Five Palms to Godek)	$ 1,900
897	Kentwood Manor Area Drainage Phase I	$ 5,000
1744	Marbach Drainage Phase II (Military to Loop 410)	$ 4,430
1540	Midcrest Detention (Providian Parking Lot NW Corner Midcrest & Creek)	$ 7,577
1702	Octavia #63 Phase II	$ 1,400
1278	RipRap 69, Phase II C Part 4 (Southcross (Commercial to Marney))	$ 7,515
1180	RipRap 69, Phase II D - Channel	$ 6,062
955	Skyline Area Drainage Phase I (Skyline, Middle, Cisco)	$ 7,919
1655	Upper Leon Creek Regional Storm Water Facility Right of Way Acquisition	$ 3,156
963	Valley Forge Drainage System (Crown Point to Drainage Channel)	$ 1,129
628	Westwood Village Drainage (Pinn to Old Highway 90)	$ 3,080
974	WW White Area Streets Ph II	$ 9,089
854	Zarzamora Drainage #39 (Zarzamora (Winnipeg to Humble) and Winnipeg (Zarzamora to Jennings)	$ 12,940
	Total	**$ 150,000**

Prioritized List

Project ID	Project Name	City Estimated Cost (In thousands)
987	Alamo Farmstead Master Plan (Leon Creek)	$ 26,178
1279	Ansley (Biscayne to Tallahassee)	$ 3,033
857	Belford (Dublin St. to Utopia St.)	$ 20,413
1647	Broadway Corridor - Phase IV (Catalpa-Pershing Drainage Channel to Mahncke Park)	$ 5,222
1648	Broadway Corridor - Phase V (Catalpa-Pershing Drainage Channel to Brackenridge)	$ 2,360
862	Busby Storm Sewer System (Terra Alta to Loop 410)	$ 14,196

City of San Antonio 2007-2012 Bond Program Drainage Projects

863	Castle Cross Storm Sewer System (Midcrown to Rittiman)	$	3,309
865	Center Park East (Remount Dr to Center Park Blvd.)	$	11,244
871	Corinne/Eisenhower	$	7,425
874	Diversey Dr (IH 10 East just inside 1604)	$	15,984
697	Elmira (McCullough to SA river)	$	10,741
1286	Goliad Rd from SE Military to SE Loop 410	$	16,389
714	Hackberry St. Drainage Project	$	7,919
887	Haskin (Albin to Oakglen)	$	8,397
1743	Herbert (Old HWY 90 and Castroville)	$	4,430
547	Huebner Creek/Huebner Creek Trib. A RSWF	$	10,960
1287	Jo Marie: WW White to Dead-end Phase II	$	3,572
896	Kenilworth (Northridge to Oakglen)	$	15,665
1075	Kentwood Manor Phase I	$	5,913
907	Meadowlawn/Eastgate Neighborhood	$	11,914
1697	Morey Road Borrow Pit Wetlands Mitigation (west of Growden and south of Hwy 90)	$	3,087
1562	Northeast Entrance Rd. to SAI Airport from Starcrest (Starcrest to Bitters)	$	14,842
918	Northwood-Devonshire Area Drainage	$	18,825
772	Olympia Drainage Outfall Ph II-Catalina (Alhambra to 300 ft north of San Angelo)	$	3,397
590	Pinn Road, 1500' S. of W. Commerce (Hwy. 151 to 1000' south of Hwy. 151)	$	8,842
593	Portside (Mariner to Old Skyharbor)	$	3,608
821	Quill Outfall (Quill to Freeman)	$	6,526
1635	San Antonio River Improvements (Hildebrand Ave to Lexington and Alamo Street to Mission Espada)	$	14,000
1534	San Pedro Creek Improvement (San Pedro Creek up stream of Guadalupe to Alamo Street)	$	7,636
950	Sapphire/Flora Mae (Billy to Alfredo Drive)	$	3,975
951	Schertz Weidner	$	22,433
606	Shady Hollow - C (Wild Eagle to 1604)	$	7,390
620	Slick Ranch Creek Channelization (From 2300' northwest to 1800' southeast of W. Military Drive, (North of HWY 90 and South of Hwy. 151)	$	2,042
609	Southwell - 1094 (Oakland Estates Subdivision near Southwell and Prue Road)	$	3,006
610	Southwell - 2123 (Southwell from Prue Road to Huebner)	$	5,101
960	Stringfellow/Southside Lions Park	$	776
962	Topperwein (Nacogdoches to Ridge Willow Dr.)	$	8,251
1537	Upper Leon Creek Regional Storm Water Management Facility (RSWMF) Site 5 (Settlers Creek tributary to Leon Creek)	$	30,900
1536	Upper Leon Creek RSWMF Site 10 (Pecan Creek tributary to Leon Creek, adjacent to Toutant Beauregard, West of Boerne Stage Road	$	23,820
1538	Upper Leon Creek RSWMF Site 14 (Upper Leon Creek extension of Leon Creek, SW of Boerne Stage Road and Toutant Beauregard	$	34,870
839	W. Kirk (Carolyn to Niemeyer)	$	1,916
841	Wabash Drainage # 65 D	$	13,685
969	Weidner Outfall (Eagle Crest to Randolph Boulevard and from South Weidner to Crest Way)	$	5,084
971	Wenzel	$	772
973	Wheatly Heights Dist. 2	$	580
	Total	**$**	**450,628**

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

Recommended List

Project ID	Project Name	City Estimated Cost (In thousands)
1514	36th Street Extension through Kelly USA (Growden to Duncan)	$ 4,000
1590	Babcock (Prue Road to Hollyhock)	$ 4,137
1382	Blanco Road (Hildebrand to Jackson Keller)	$ 21,820
1685	Bridge Replacement (TxDOT Off-system Bridge Program)	$ 24,000
1291	Bulverde (Loop 1604 to Evans)	$ 30,000
1707	Bulverde Road (Evans to Marshall Road)	$ 306
1329	Callaghan, Phase I (Culebra to Greyrock)	$ 13,560
1330	Callaghan, Phase II (Greyrock to Commerce)	$ 6,000
1449	De Zavala (UPRR tracks to Lockhill Selma)	$ 11,621
1037	De Zavala Phase I (Babcock to Cogburn)	$ 15,760
1693	Downtown Transportation Infrastructure Improvements	$ 10,681
1518	Fort Sam Transportation Projects	$ 4,000
1700	Fredericksburg Road Congestion Mitigation	$ 10,000
1625	Glenoak (WW White to Semlinger)	$ 5,460
1168	Hunt Lane (Ingram to Potranco)	$ 9,899
1074	Jones Maltsberger (Redland to Thousand Oaks)	$ 17,362
1085	Marbach Rd. Ph. II (Military to Loop 410)	$ 8,082
1688	Medical Center Intersection Improvements: Phase IV thru VII	$ 17,000
1515	Medical Drive at Fredericksburg Road	$ 12,160
1742	North Hein (WW White - Hein West) and Hein West (Rice - N Hein)	$ 6,136
1626	Orchard (WW White to W. Hein)	$ 3,733
1745	Ray Ellison (Loop 410 to Old Pearsall)	$ 7,081
1741	Redland Road (Hwy 281 to 3,600 ft east of Hwy 281)	$ 1,129
1480	Reed Road (Culebra to Military)	$ 10,871
1100	Rivas (Gen. McMullen to Rosabell)	$ 8,525
1708	Stone Oak Parkway (U.S. 281 to Bulverde Road)	$ 1,490
1639	Tesla (Culebra to Mayberry)	$ 3,801
1125	Wallace (26th to Inca)	$ 2,386
1494	Walters Street (IH 35 N to Fort Sam Main Gate)	$ 4,000
1703	Wurzbach Connectivity (Medical Center to IH 35)	$ 15,000
1701	Zarzamora #83A Phase II (Hutchins to Gillette)	$ 10,000
	Total	**$ 300,000**

Prioritized List

Project ID	Project Name	City Estimated Cost (In thousands)
1571	Anacacho (Stahl to Swallow Drive)	$ 3,053
1618	Andros (Biscayne to Tallahassee)	$ 604
1611	Arbor (NW 24th to Dead End)	$ 2,302
1710	Athel (Carnation to Menefee)	$ 2,038

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1704	Austin Highway Bus Rapid Transit Route (IH 35 to downtown business area)	$	7,500
1565	Ayrshire (O'Connor to Higgins)	$	2,651
1663	Babcock (De Zavala to Prue Road)	$	7,224
1678	Babcock (Hamilton Wolfe to 410)	$	25,099
1677	Babcock (Hollyhock to 200 feet north of Huebner)	$	6,217
1371	Babcock Road Widening (410 to St. Cloud)	$	6,512
1619	Barbados (Westfield to Tallahassee)	$	315
1025	Beacon (Basse to Mariposa)	$	2,929
1607	Beacon (Basse to Weizman / Dead End)	$	1,913
1024	Beacon (Fresno to Hildebrand)	$	3,532
1591	Bicentennial (Ackerman to IH 10)	$	4,116
1620	Biscayne (Westfield to Andros)	$	1,051
1667	Bitters / Starcrest (Heimer to Jones Maltsberger)	$	13,500
1666	Bitters Road (Racquet Club to Bluff Manor)	$	4,700
1659	Blanco Road (West Rector to Jackson Keller)	$	12,800
1614	Buckeye (Lee Hall to Hildebrand)	$	3,465
1393	Bulverde Rd. Reconstruction (Loop 1604 to Thousand Oaks)	$	30,002
1547	Callaghan (410 to Bandera)	$	11,199
1549	Callaghan (IH 10 to Rock Creek)	$	5,350
1548	Callaghan (IH 10 to Vance Jackson)	$	11,704
1397	Camp Bullis (Thrift Ranch) (Kyle Seale to SH16(Bandera))	$	31,970
1595	Carson (New Braunfels to Alamo)	$	6,158
1616	Chavaneaux (Roosevelt to Loop 410)	$	4,729
1033	Classen Phase I (Corian Springs to N. Stahl Park)	$	11,307
1293	Coca-Cola (Commerce to East Houston)	$	5,414
1650	Commerce (Coca Cola to Houston)	$	6,008
1296	Commerce (New Braunfels to S. Walters)	$	4,147
1295	Commerce (S. Palmetto to New Braunfels)	$	3,000
1294	Commerce (Walters to Coca-Cola)	$	6,669
1396	Crestway Overpass (Gibbs Sprawl Rd and Crestway)	$	14,545
1389	De Zavala Connection (Babcock to Hausman)	$	11,336
1038	De Zavala Phase II (Cogburn to IH 10)	$	5,102
1621	Delgado (NW 24th to Dead End)	$	3,259
1324	Dewey (East) - (Main to St Mary's)	$	3,786
1598	Division (Nogalitos to IH 35)	$	8,371
1561	Dresden (West to Olympia)	$	3,266
1171	Duke Area Streets, Phase II (Duke/Marquette)	$	1,699
1299	East Evergreen (Main to McCullough)	$	1,674
1613	Elko (Santa Rita to Saenz)	$	326
1676	Evans (281 to Stone Oak)	$	20,300
1485	Evers (Daughtry to Oakway)	$	932
1617	Fieldgate (Palmgrove to Clearcrest)	$	1,372
1711	Flint (Benrus to Dead End)	$	680
1662	Floyd Curl (Wurzbach to Hamilton Wolfe)	$	12,987
1601	Fratt Road (Eisenhauer to Rittiman Road)	$	13,173
1658	Fredericksburg Road (Potential "Pass Through Financing")	$	35,034
1051	Fresno (Blanco to San Pedro)	$	3,768
1182	Gardina (West Ave to Vance Jackson)	$	3,405
1609	Glencoe (Blanco to Beacon)	$	1,184
1608	Goldfield (IH 35 North Access to Rittiman)	$	4,152
1545	Greatfare (IH 35 Access to Dead End)	$	835

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1546	Greatland (Industry Park to Cul de Sac)	$	1,959
1194	Green St (Nogalitos to IH35)	$	2,222
1669	Guilbeau (French Creek to Old Tezel/New Guilbeau)	$	9,807
1574	Haby (Blanco to Dead End)	$	1,573
1604	Hackberry (Commerce E. to RR Tracks (northward))	$	9,130
1631	Hardy Oak (Stone Oak to Knights Cross)	$	3,583
1577	Harry Wurzbach	$	32,584
1583	Harry Wurzbach (Burr to Towers Park)	$	7,729
1567	Harry Wurzbach (Loop 410 to Austin Hwy)	$	24,642
1390	Hausman Reconstruction (IH 10 W to Loop 1604 W)	$	40,914
1587	Hays (Walters to New Braunfels)	$	3,281
1384	Hildebrand (Breeden to Devine)	$	25,297
1063	Hildebrand (Broadway to New Braunfels)	$	5,000
1692	Hildebrand (Devine to Broadway)	$	35,400
1190	Hillcrest St (Bandera to Sunshine)	$	6,037
1671	Huebner (Stone Oak to dead end)	$	9,300
1544	Industry Park (Rittiman to Greatfare)	$	10,466
1553	Ingram (Potranco to Culebra)	$	3,556
1478	Ingram Road (Culebra to Wurzbach)	$	23,846
1634	Intersection and Operational Improvements	$	14,860
1179	Isom (San Pedro to Ramsey)	$	6,310
1690	ITS Railroad Quiet Zones	$	20,000
1588	Jackson (Laurel to IH 35)	$	3,178
1597	Jackson Keller (Blanco to San Pedro)	$	6,993
1543	Jackson Keller (San Pedro to McCullough)	$	46,293
1632	Jones Maltsberger (East Nakoma to Thousand Oaks)	$	27,991
1558	Jung Road (Stahl Rd to Bulverde)	$	11,658
1586	Kelly Homes (Jupiter / Thompson) Area Reconstruction	$	3,667
1511	Kelly Parkway Corridor ROW (Earmarks)	$	2,000
1573	Kinder (Milo to Dead End)	$	1,437
1552	Kirk (Frio City to Grothues)	$	3,729
1594	Lamar (Walters to New Braunfels)	$	3,116
1585	Leslie Road (Braun Road to City Limit)	$	6,410
1304	Lockhill Selma (Blanco to San Pedro)	$	8,756
1450	Lockhill Selma (George to Huebner)	$	5,627
1178	Lockhill Selma (West Ave to Blanco)	$	14,831
1292	Lord Rd (Semlinger to SE Loop 410)	$	1,620
1596	Macro (IH 35 Access to Cul de Sac)	$	2,741
1488	Mainland (Bandera to Tezel)	$	1,484
1084	Marbach Rd. Ph. 4 (Loop 410 to Cable Ranch Road-3000 ft)	$	10,163
1472	Marbach Rd. Ph. IIB (West of Rawhide to Loop 410)	$	15,083
1689	Marbach Road Phase IB (Pinn Road to Slick Ranch Creek)	$	3,000
1656	Marshall (281 to Bulverde)	$	9,736
1657	Marshall (281 to Stone Oak)	$	10,300
1579	Mason (New Braunfels to Austin)	$	4,098
1528	McCullough (Jackson Keller to Basse)	$	39,471
1550	McCullough (Oblate to Shannon Lee)	$	1,779
1087	McIlvaine (Beacon & Breeden)	$	969
1664	Medical (Fredericksburg to IH 10)	$	61,307
1694	Medical Center Intersection Improvements: Phase IV thru VIII	$	7,000
1665	Medical Drive (Fredericksburg Road to Babcock)	$	12,393
1566	Medina Base Rd (410 to Ray Ellison)	$	25,003

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1131	Medina Base Road (Loop 410 to Military Drive/Old Pearsall)	$	7,081
1628	Military Drive West (Sequoia Heights to Reed Road)	$	3,760
1584	Milo (Basse to Haby)	$	728
1633	Nakoma (281 to Jones Maltsberger)	$	2,232
1207	NW 28th St (Arbor to Culebra)	$	2,151
1746	Octavia #63 Phase II Streets	$	4,802
1606	Pace (Picoso to Murry0	$	1,606
1581	Palmetto (Grayson to Duval)	$	2,077
1580	Pierce (Grayson to Dead End)	$	1,613
1605	Poinsettia (Walters to Onslow)	$	2,720
1490	Prue Road (Country Dawn to Bandera)	$	16,040
1097	Ramsey (Jones Maltsberger to San Pedro)	$	13,330
1600	Rector (San Pedro to McCullough)	$	5,162
1392	Redland Rd Reconstruction (Loop 1604 to 3600 ft east of US281)	$	22,050
1530	Research - Brooks Development Authority (New Braunfels to S. Presa)	$	5,000
1102	Romero (Jewett to Wallace)	$	1,532
1559	Rowe (Thousand Oaks to Dead End)	$	4,434
1531	S. New Braunfels Phase II - BDA (Sydney brooks to Research Plaza)	$	2,113
1532	S. New Braunfels Phase III - BDA (Research Plaza to Lyster)	$	2,300
1533	S. New Braunfels Phase IV - BDA (Lyster to S. Presa)	$	3,200
1622	Saenz (Elko to Roosevelt)	$	973
1383	San Angelo (Olympia To Railroad)	$	711
1206	San Bernardo-North (Rivas to Blue Ridge)	$	956
1205	San Dario-North (Rivas to Blue Ridge)	$	856
1204	San Eduardo-North (Rivas to Blue Ridge)	$	908
1660	San Pedro (Ashby to Hildebrand)	$	13,500
1661	San Pedro (Hildebrand to Basse)	$	28,400
1527	San Pedro (Rampart to IH 410)	$	6,958
1323	Santa Barbara (West Ave to Fredericksburg)	$	2,060
1576	Santa Gertrudis (O'Connor to Higgins)	$	2,617
1747	Santa Monica (Beacon to Breeden)	$	1,149
1593	Santa Rita (Roosevelt to Elko)	$	905
1712	Seeling (Donaldson to Saint Cloud)	$	7,143
1476	Shadow Mist/Crystal Hill Connection (Shadow Mist to Crystal Hill)	$	8,808
1529	South New Braunfels Completion - Brooks Development Authority (Sydney Brooks to South Presa)	$	7,000
1551	Space Center (IH 35 North Access to Dead End)	$	4,827
1556	Stahl (Higgins to O'Connor)	$	5,709
1554	Starcrest (Wurzbach Parkway to Jones Maltsberger)	$	12,647
1670	Stone Oak (1604 to Sonterra)	$	6,600
1682	Stone Oak (Evans to 281)	$	27,100
1681	Stone Oak (Hardy Oak to Evans)	$	7,100
1680	Stone Oak (Huebner to Hardy Oak)	$	16,900
1679	Stone Oak (Sonterra to Huebner)	$	14,900
1592	Stout (Pop Gun to Cul de Sac)	$	1,866
1491	SW Military Drive (Commercial to Barlite)	$	5,000
1668	Tezel (Old Tezel to Guilbeau)	$	2,019
1572	Topaz (Arbor to Delgado)	$	752
1507	TxDOT Hazard Elimination Safety Program (HES Program)	$	40
1503	TxDOT Statewide Enhancement Program	$	4,529
1643	Vance Jackson (Fredericksburg to IH 10) Fredericksburg to IH 10	$	14,078

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1644	Vance Jackson (Greencrest to Loop 410)	$	23,620
1575	Weizman (Blanco to Beacon)	$	1,494
1555	West Ave. (Blanco to Nakoma)	$	9,280
1127	West Ave. (Lockhill Selma to Anchor)	$	1,780
1672	West Avenue (Bitters to Nakoma)	$	18,300
1684	West Avenue (Blanco to Lockhill Selma)	$	23,000
1683	West Avenue (Nakoma to Blanco)	$	17,800
1612	Westfield (Military to Pinn)	$	2,060
1570	Wilcox (Quintana to Dead End)	$	6,605
852	Zarzamora #83 B,C,D Phase II (Hutchins to IH-410)	$	4,000
1344	Zarzamora Area, Phase 4 (Applewhite - SH 16 to Zarzamora)	$	23,007
1345	Zarzamora Area, Phase 5 (Zarzamora SH 16 to Applewhite Road)	$	7,168
1386	Zarzamora Street (IH 410 to Applewhite and Applewhite from Zarzamora Street to Lone Star Pass)	$	31,201
	Total	**$**	**1,529,950**

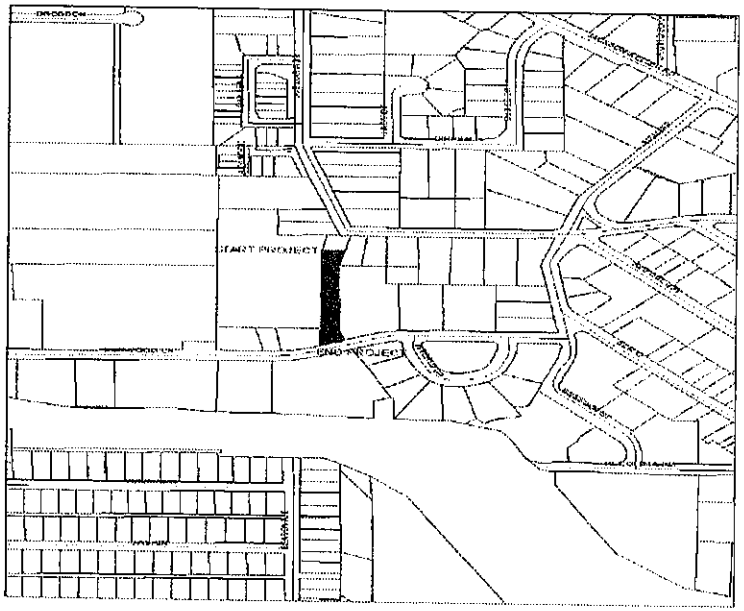
Project Name: Ave Maria Outfall (Ave Maria to Burwood)

Project Number: 1642
Project Costs: $1,036,000
Street Type: NA
Drainage Type: Local
Drainage Area: 266 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: N/A

Ave Maria Outfall (Ave Maria to Burwood)

Improve Drainage Channel outfall from Ave Maria to Burwood. Replace culvert at Burwood.

Previous/Current Phases:
Ave Maria Drainage (Street - Jackson Keller to San Pedro, Channel - Jackson Keller to Oak Bend) - Completion Date: 02/07



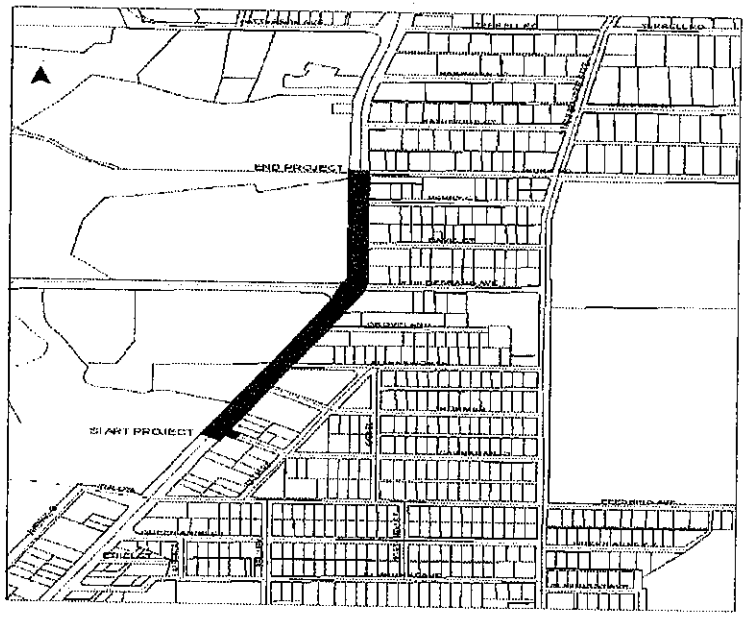
Project Name: Broadway Corridor - Phase III (Carnahan to Burr)

Broadway Corridor - Phase III (Carnahan to Burr)

Project Number: 1646
Project Costs: $12,000,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 2.77 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 30,100 Vehicles/Day

The proposed Phase III drainage system begins at Broadway and Carnahan and extends along Broadway to Burr Road. The drainage system is designed to convey the 100-year storm event across Broadway. Drainage improvements will alleviate flooding along the Broadway corridor beginning at Carnahan and terminating at Burr Road.

Previous/Current Phases:
Phase I, Part I - Grayson to San Antonio River - Completion Date: 12/06
Phase II, Part I - Alleviate flooding at the intersections of Broadway, Cunningham and Alamo - Completion Date: 12/07



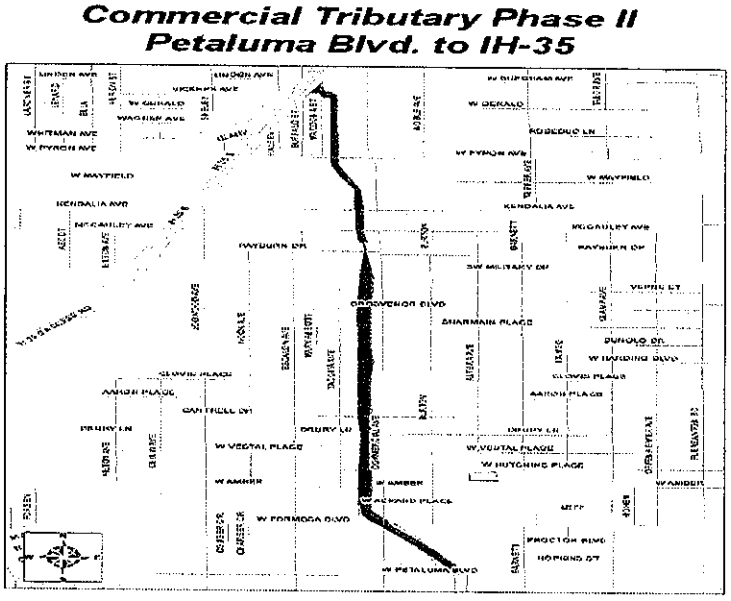
Project Name: Commercial Tributary Phase II (Petaluma to IH 35)

Project Number: 1288
Project Costs: $15,611,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 2.59 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Commercial Tributary Phase II (Petaluma to IH 35)

This project designs and constructs the drainage channel and related drainage structures at cross streets from Petaluma to IH 35 for a 100 year ultimate storm event. Includes channel construction, rip-rap and 12 road culvert crossings. Approximately 8700 feet in channel construction.

Previous/Current Phases:
Phase I - Six Mile Creek to Formosa. Design from 6 Mile Creek to Formosa. Construct from 6 Mile Creek to Petaluma. Completion Date: 12/08



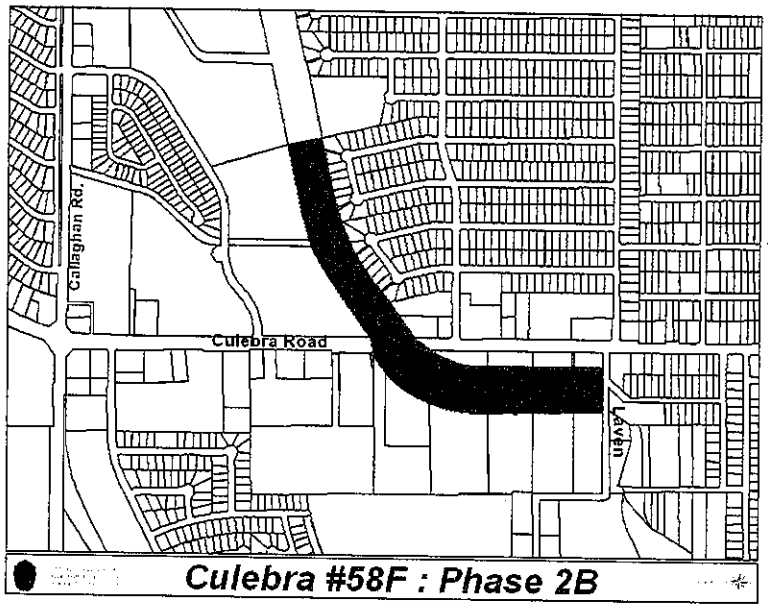
Project Name: Culebra 58F Phase 2B (Laven to upstream of Culebra)

Project Number: 1331
Project Costs: $10,687,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 4.65 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: N/A

Culebra 58F Phase 2B (Laven to upstream of Culebra)

Reconstruct Zarzamora Creek from Laven to 1600 feet upstream of Culebra to 100 year capacity. Includes upgrading the Culebra crossing to allow for a 100 year capacity. This project will eliminate flooding of approximately 60 homes and businesses along the creek.

Previous/Current Projects:
Phase 1 - Rubidoux to Commerce - Completion Date: 04/03
Phase 2A - Rubidoux to Laven - Completion Date: 08/07



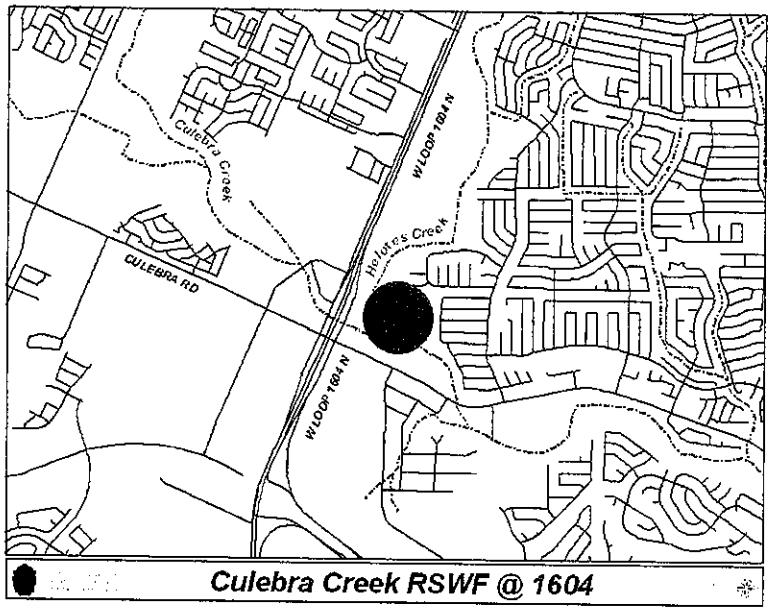
Project Name: Culebra Creek RSWF @ 1604 Phase I - Construction Only (Northeast corner of 1604 and Culebra Road)

Project Number: 527
Project Costs: $5,140,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 73.44 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Culebra Creek RSWF @ 1604 Phase I - Construction Only (Northeast corner of 1604 and Culebra Road)

Construct Regional Storm Water Facility at confluence of Culebra and Helotes Creek. Drainage improvement design drawings have been prepared. The property was dedicated to COSA as part of a developer agreement.

Future Phase:
Culebra Creek RSWF @ 1604 Phase II

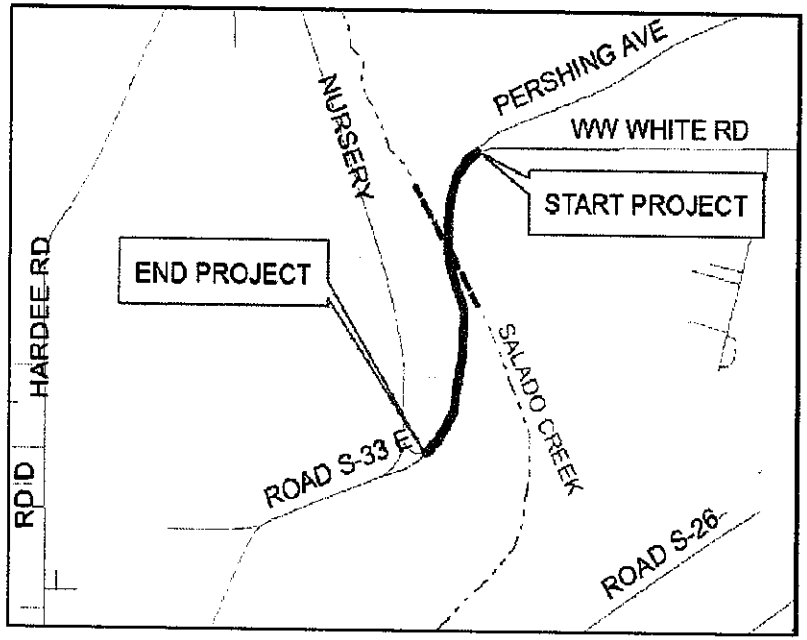


Project Name: Fort Sam Houston Drainage

Project Number: 1629
Project Costs: $6,261,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 162.50 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Fort Sam Houston Drainage

Provide drainage needs for Fort Sam Houston, including a bridge crossing Salado Creek, tying WW White into Nursery Street. Project will also improve channel flow by cleanup and the removal of approximately 50% of woody vegetation.

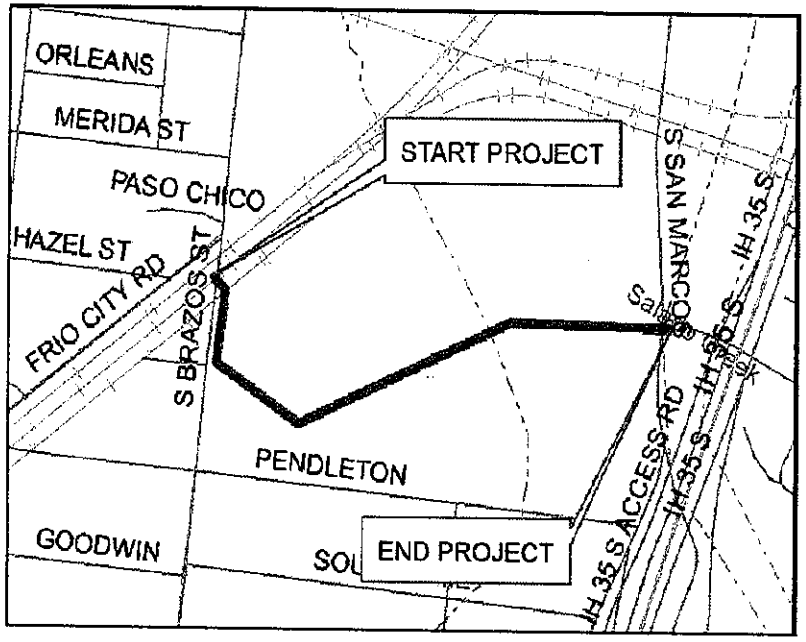


Project Name: Frio City Road Outfall

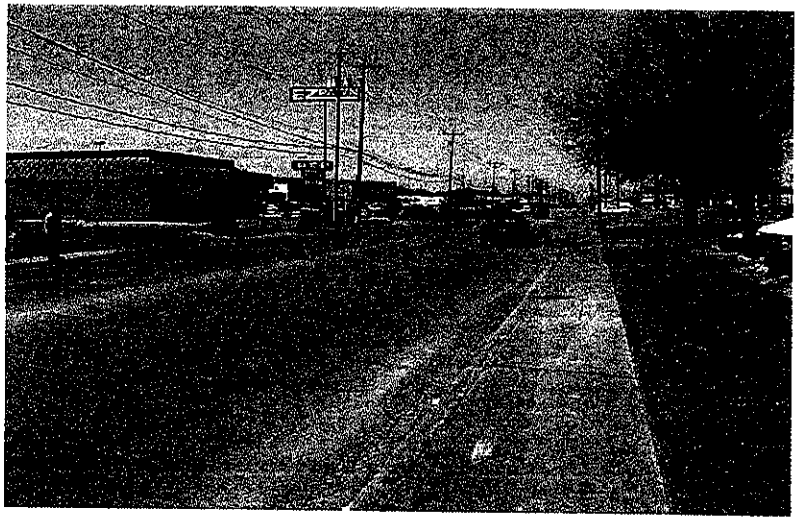
Project Number: 704
Project Costs: $5,798,000
Street Type: NA
Drainage Type: Local
Drainage Area: 410 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: N/A

Frio City Road Outfall

Construct an outfall drainage system for the area bounded by Frio City Road, Amtrak and Highway 90.



Project Name: Goliad Rd (Military to Pecan Valley) Ph.2 (Lasses to Pecan Valley)



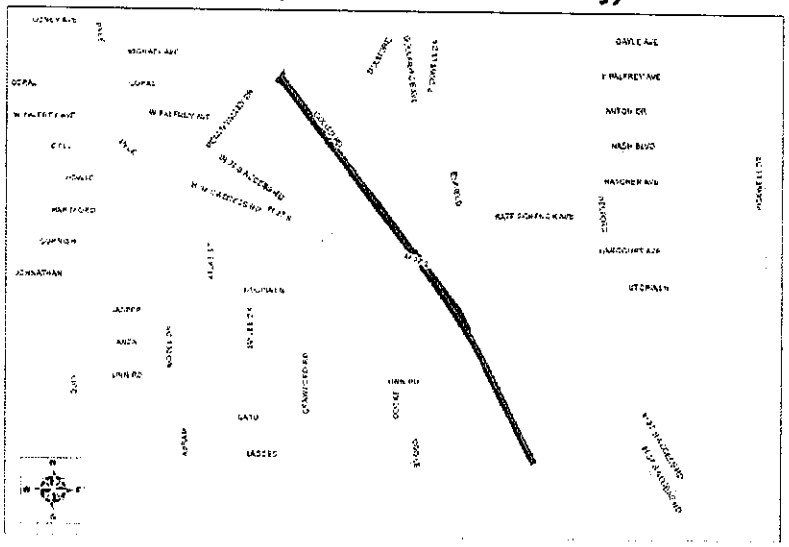
Project Number: 1002
Project Costs: $12,175,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 1.50 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 13,000 Vehicles/Day

Goliad Rd (Military to Pecan Valley) Ph.2
(Lasses to Pecan Valley)

Continues the Goliad Rd. (Military to Pecan Valley) Ph. 1 project from the end of Ph. 1 (Lasses) to Pecan Valley. It provides for a typical 44 ft wide, 4 lane street section and underground storm system to relieve drainage problems on Goliad Rd. Includes 6-foot sidewalks, curbs, and driveway approaches.

Previous/Current Projects:
Phase I - Military to Lasses - Completion Date: 08/07

Goliad Road: Military to Pecan Valley
Phase II (Lasses to Pecan Valley)



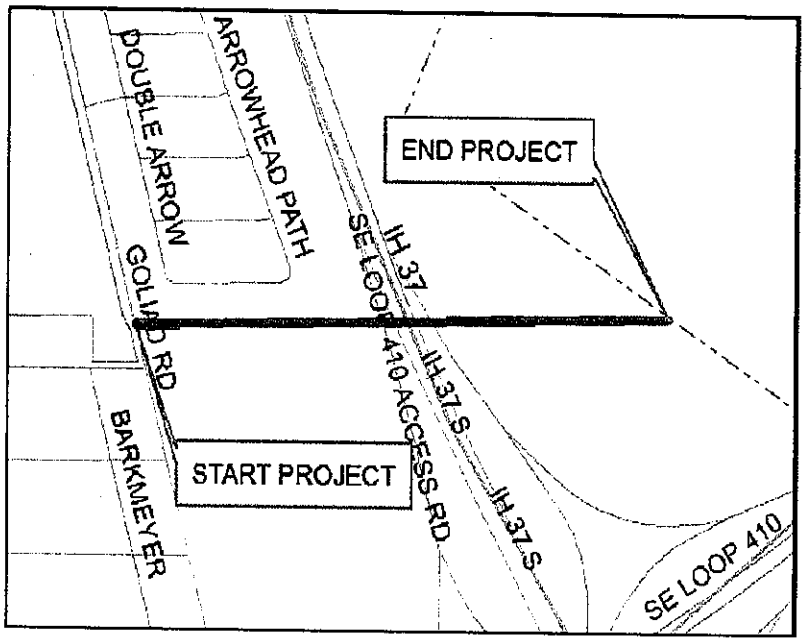
Project Name: Goliad/IH37 Outfall (Channel from Goliad to across IH37)

Project Number: 886
Project Costs: $7,822,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 1.50 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: N/A

Goliad/IH37 Outfall (Channel from Goliad to across IH37)

Construct drainage improvements and expand channel to enhance safety of drainage structures under IH 37. Put three drop structures in expanded channel and bore underneath I-37 to install two additional 10' diameter steel culverts by pipe jacking method. 950' long by 50' wide ROW required parallel to existing channel.

Previous/Current Projects:
Phase I - Channel from Military to Goliad Crossing - Completion Date: 12/06
Phase II - 2 Bridges across channel - Completion Date: 12/06



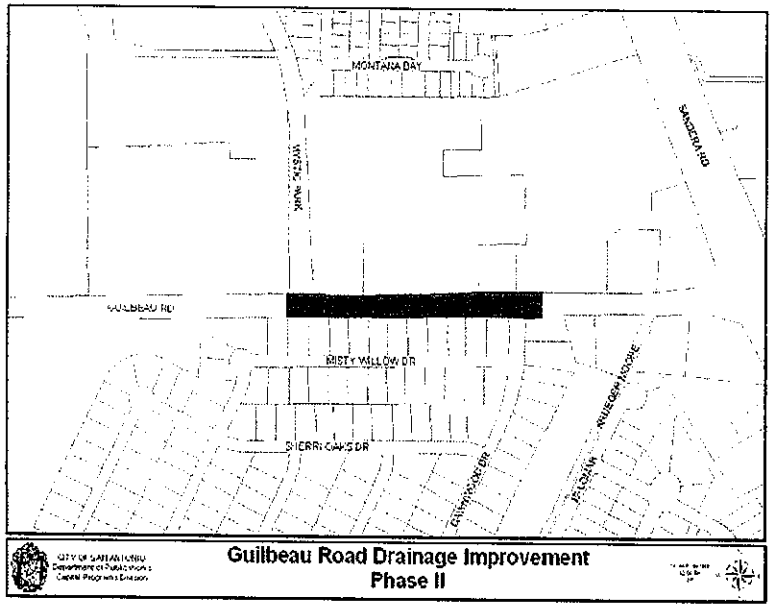
Project Name: Guilbeau Road Drainage Improvements Phase II (Mystic Park to 800' east of Mystic Park)

Project Number: 1638
Project Costs: $1,273,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 66 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 22,200 Vehicles/Day

Guilbeau Road Drainage Improvements Phase II (Mystic Park to 800' east of Mystic Park)

Continue construction of storm drain system along Guilbeau Road from Mystic Park to 800 feet east of Mystic Park. Curb inlets installed and traffic signal modifications.

Previous/Current Projects:
Phase I - French Creek to Mystic Park - Completion Date: 05/04

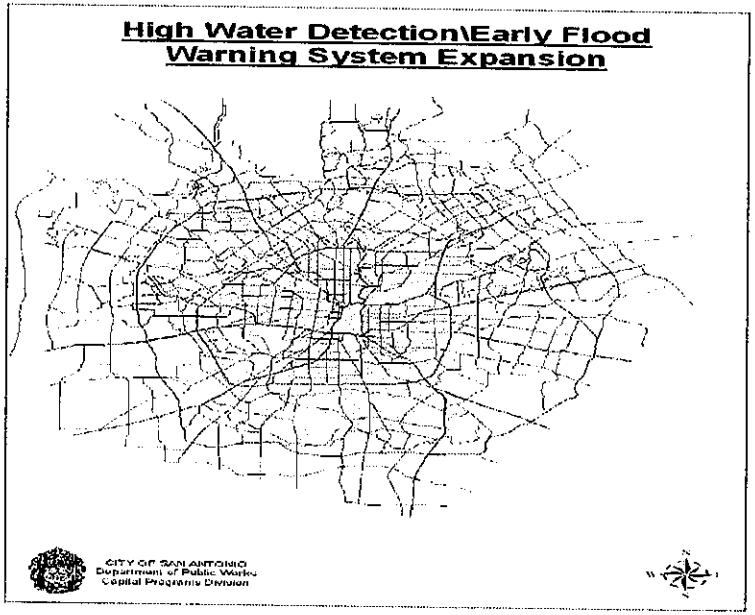


Project Name: High Water Detection/Early Flood Warning System Expansion

Project Number: 1542
Project Costs: $1,000,000
Street Type: Various
Drainage Type: Various
Drainage Area: N/A
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: Various

High Water Detection/Early Flood Warning System Expansion

High Water Detection/Early Flooding Warning System Expansion - Add additional HWDS and EFWS locations.



Project Name: Indian Creek Channel Improvement (Five Palms to Godek)

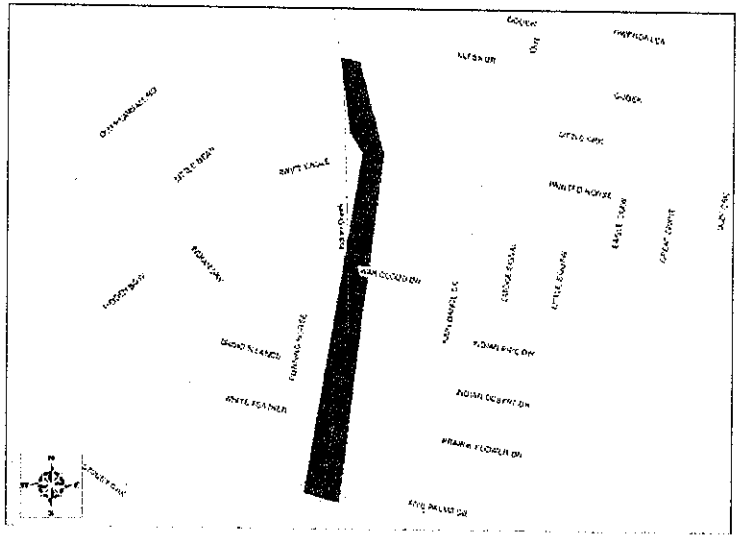
Project Number: 1696
Project Costs: $1,900,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 2.56 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: 3,800 Vehicles/Day

Indian Creek Channel Improvement (Five Palms to Godek)

Improve existing channel on Indian Creek from Five Palms to Godek and tie into the separately funded HUD108 crossing on War Cloud (10-10'x7' MBC). This project will remove properties from the floodplain.

Previous/Current Projects:
War Cloud (Running Horse to Rain Dance) - Completion Date: 02/09

Indian Creek Improvement Channel



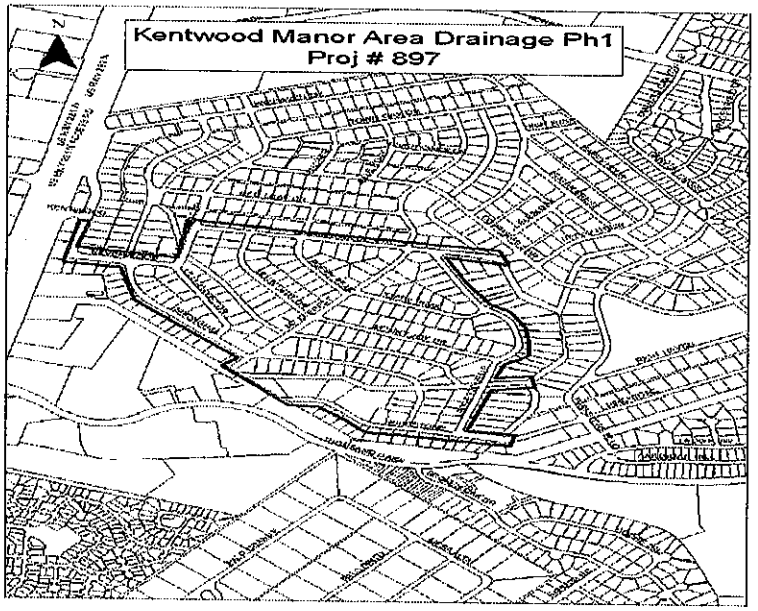
Project Name: Kentwood Manor Area Drainage Phase I

Project Number: 897
Project Costs: $5,000,000
Street Type: Local
Drainage Type: Local
Drainage Area: 156 Acres
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: Various

Kentwood Manor Area Drainage Phase I

Interceptor ditches along streets with culvert crossings at driveways to prevent water sheet flowing over the streets into private property. Phase I will build a portion of the entire project which costs approximately $15.55M.

Future Projects (Unfunded):
Phase II - Kentwood Manor Area Drainage



Project Name: Marbach Drainage Phase IIA (Military to Loop 410)

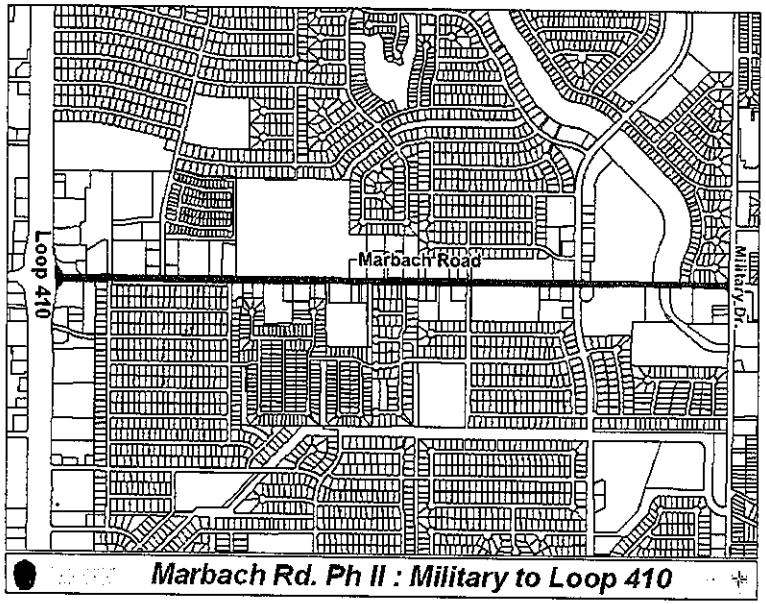
Marbach Drainage Phase IIA (Military to Loop 410)

Project Number: 1744
Project Costs: $4,430,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 11.88 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 23,400 Vehicles/Day

Provides the drainage component to the Marbach Phase II (Military to Loop 410) project. Street component is Project 1085.

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

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

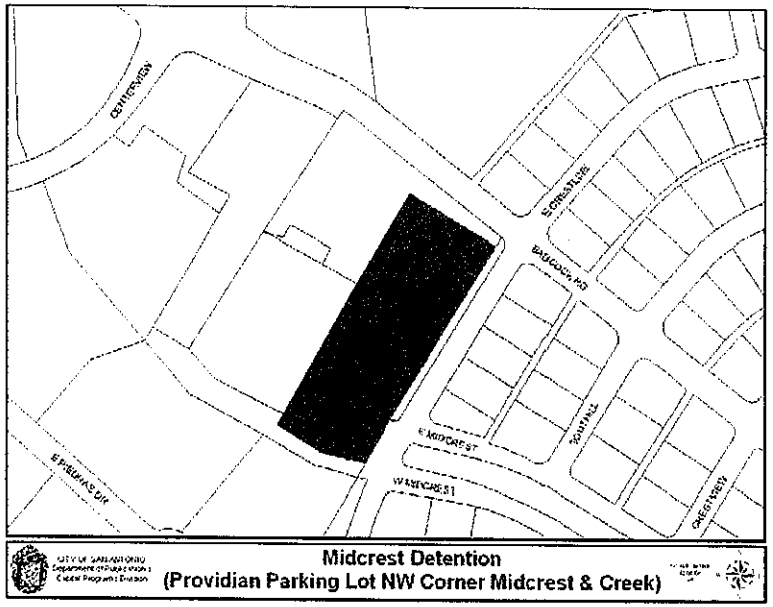


Project Name: Midcrest Detention (Providian Parking Lot NW Corner Midcrest & Creek)

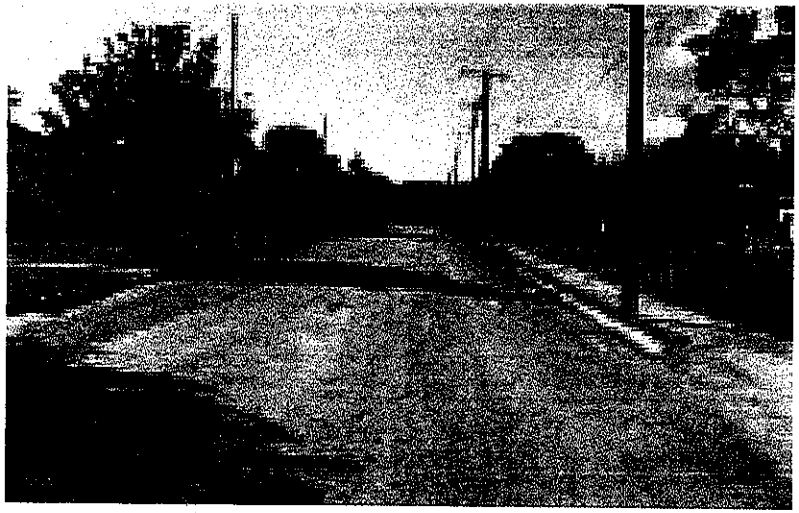
Project Number: 1540
Project Costs: $7,577,000
Street Type: NA
Drainage Type: Local
Drainage Area: 182 Acres
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Midcrest Detention (Providian Parking Lot NW Corner Midcrest & Creek)

Detention pond will contain the entire Watershed of 136 acres and reduce the flooding downstream and reduce flooding for 4 LWC structures.



Project Name: Octavia #63 Phase II

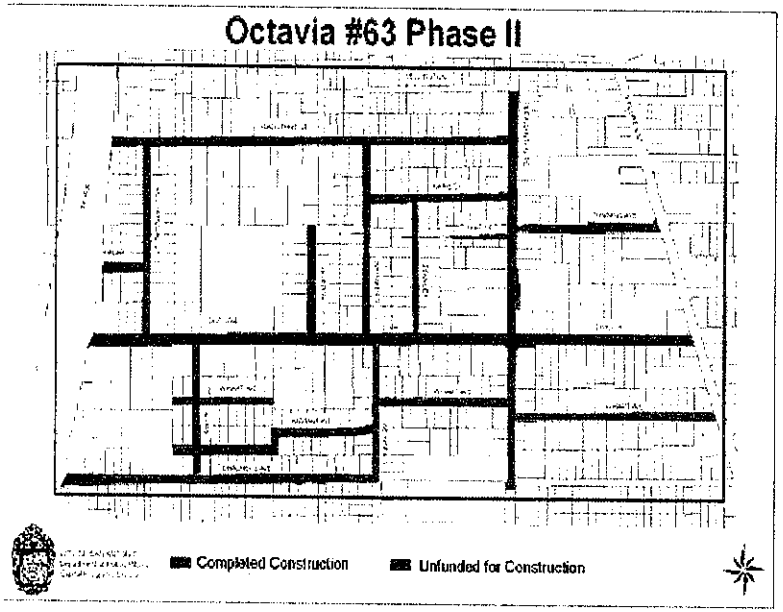


Project Number: 1702
Project Costs: $1,400,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 323 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: Various

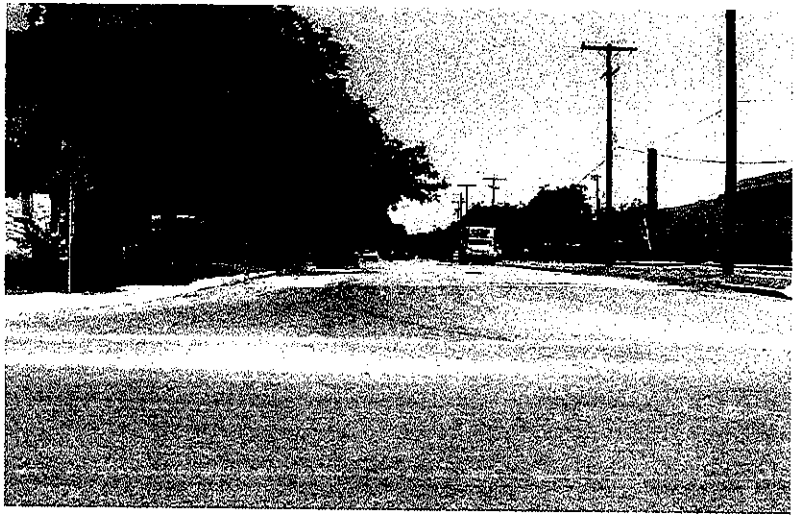
Octavia #63 Phase II

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. Actual work to be performed to be determined based on funding.

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: RipRap 69, Phase II C Part 4 (Southcross (Commercial to Marney))



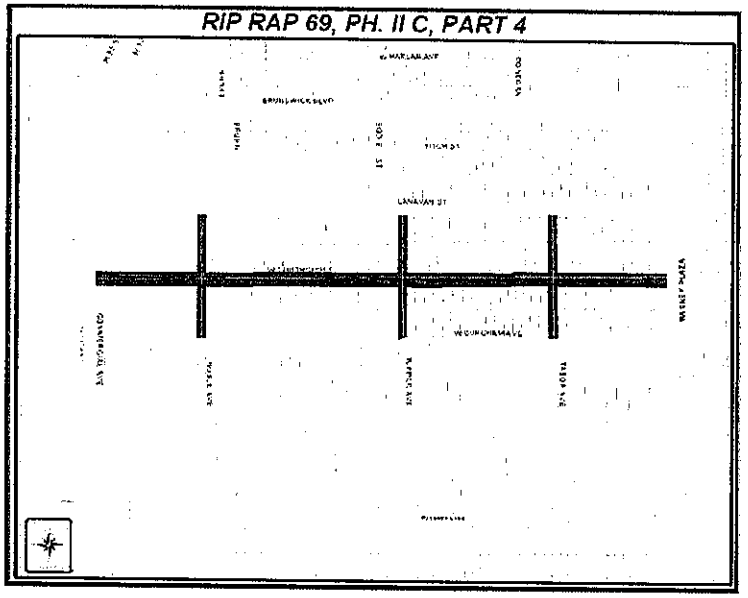
Project Number: 1278
Project Costs: $7,515,000
Street Type: Collector
Drainage Type: Regional
Drainage Area: 3.18 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 14,700 Vehicles/Day

RipRap 69, Phase II C Part 4 (Southcross (Commercial to Marney))

Provides a 4-lane street section, 4 ft detached sidewalks, curbs, driveway approaches and necessary drainage on Southcross from Commercial to Marney. Noble, Tupper, and Tabor from Burcham to Canavan are 2-lane street sections with curbs, 4 ft sidewalks and driveway approaches.

Previous/Current Phases: Phases I,IIA,IIB,IIC Part I, II,III, and IIIA are completed street and drainage projects in this project area. Marney Plaza will be completed in 12/07. Phase IID Streets will be completed in 4/09.

Future Projects (Unfunded): Phase IID Channel (Canavan to IH35) - See project 1180.



Project Name: RipRap 69, Phase II D - Channel

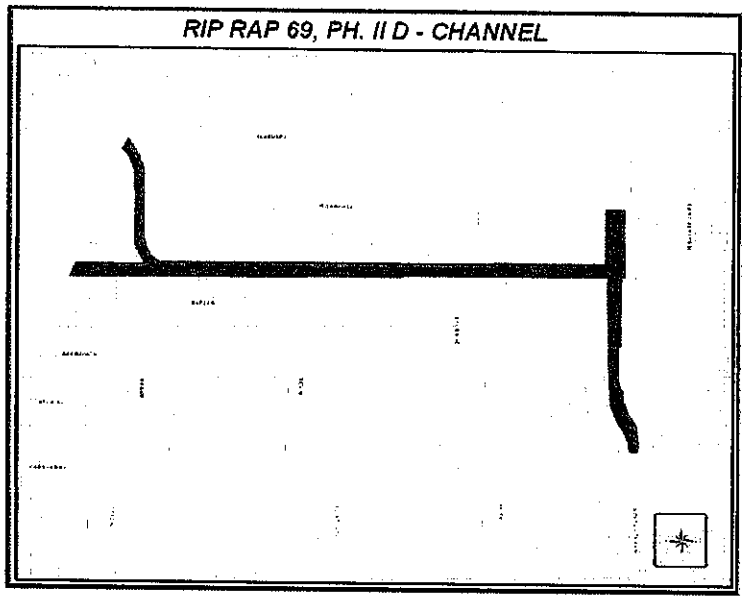
RipRap 69, Phase II D - Channel

Project Number: 1180
Project Costs: $6,062,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 3.18 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

This project is to provide for channel improvements, one of the phases of the Rip Rap #69 project. The channel will begin at IH-35 and run east to tie into the box culverts constructed as part of the Marney Plaza Outfall Project. The channel will be a combination of earthen and concrete channel.

Previous/Current Phases: Phases I,IIA,IIB,IIC Part I, II,III, and IIIA are completed street and drainage projects in this project area. Marney Plaza will be completed in 12/07. Phase IID Streets will be completed in 4/09.

Future Projects (Unfunded) : Phase IIC Part IV Southcross (Commercial to Marney) - See project 1278.



Project Name: Skyline Area Drainage Phase I (Skyline, Middle, Cisco)

Project Number: 955
Project Costs: $7,919,000
Street Type: Local
Drainage Type: Local
Drainage Area: 49 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Various

Skyline Area Drainage Phase I (Skyline, Middle, Cisco)

This project includes reconstruction of Cisco, Middle and Skyline from Bell to the dead end. This project also calls for installing inlets and pipes at the Dead end of Skyline and tying into the existing system.

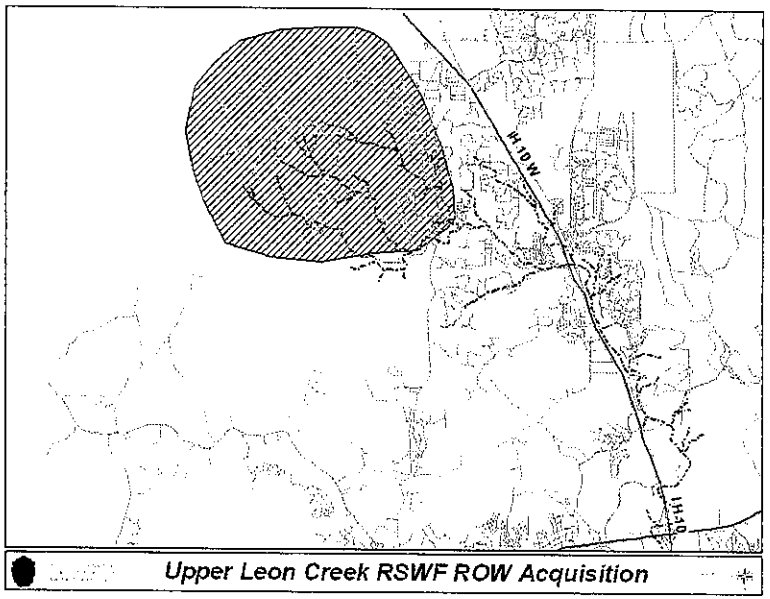
Previous/Current Projects:
Skyline Neighborhood Improvements Phase I (Erin, Cisco and Middle) - Completion Date: 04/07

Project Name: Upper Leon Creek Regional Storm Water Facility Right of Way Acquisition

Project Number: 1655
Project Costs: $3,156,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 27.60 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Upper Leon Creek Regional Storm Water Facility Right of Way Acquisition

Purchase of 3 properties (sites 2, 11, & 13) for possible future construction of storm water detention facilities. Level II estimates prepared by staff. Once constructed, facilities will reduce flooding conditions at Boerne Stage Road & IH10 and points downstream.

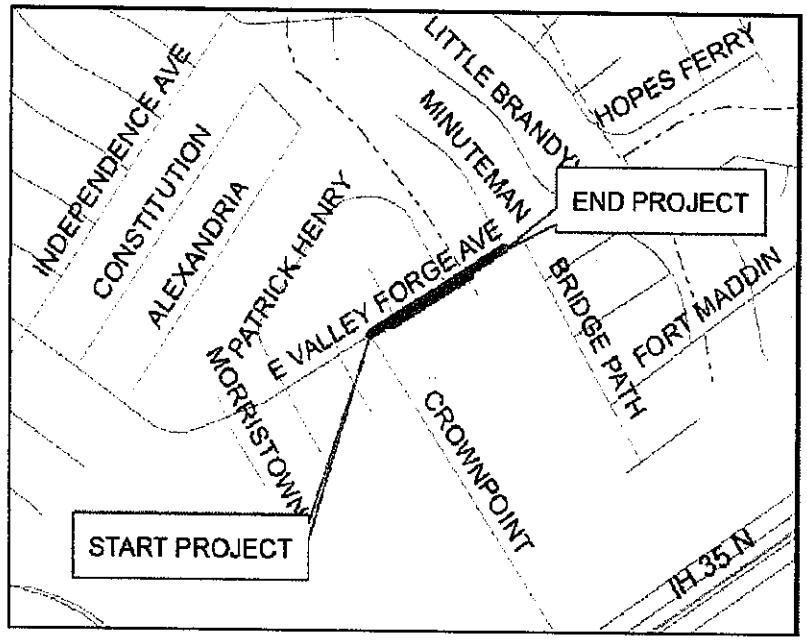


Project Name: Valley Forge Drainage System (Crown Point to Drainage Channel)

Project Number: 963
Project Costs: $1,129,000
Street Type: Local
Drainage Type: Local
Drainage Area: 31 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Approx 500-1000 Vehicles/Day

Valley Forge Drainage System (Crown Point to Drainage Channel)

This project involves construction of a reinforced concrete pipe drainage system from Crown Point along Valley Forge to an existing drainage channel. It will require street reconstruction of Valley Forge from Crown Point to Minuteman. No additional drainage right of way is required.

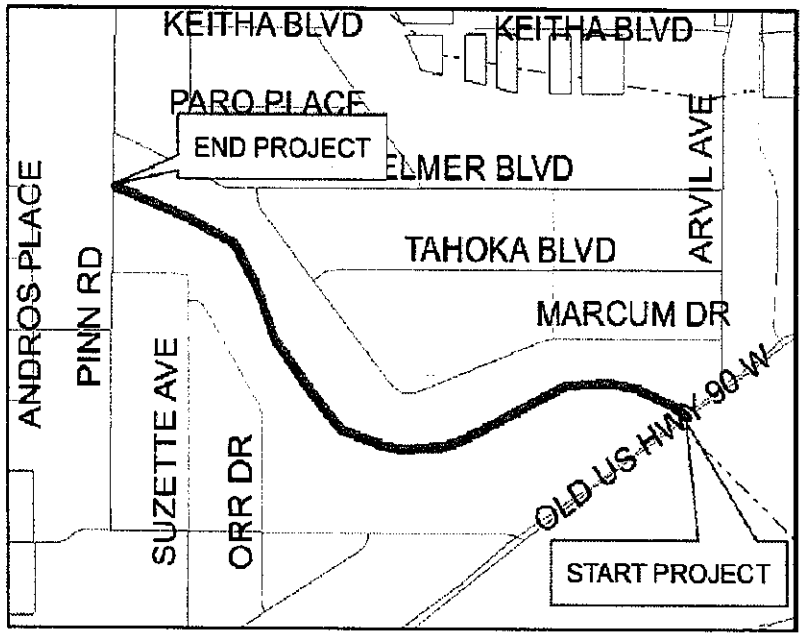


Project Name: Westwood Village Drainage (Pinn to Old Highway 90)

Project Number: 628
Project Costs: $3,080,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 1.66 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Westwood Village Drainage (Pinn to Old Highway 90)

Improvement of existing box culvert system at Old Highway 90 (8-10x5. MBC). Also channel improvements from old Hwy 90 to Pinn (in Westwood Village neighborhood between Orr and Marcum Rd.).

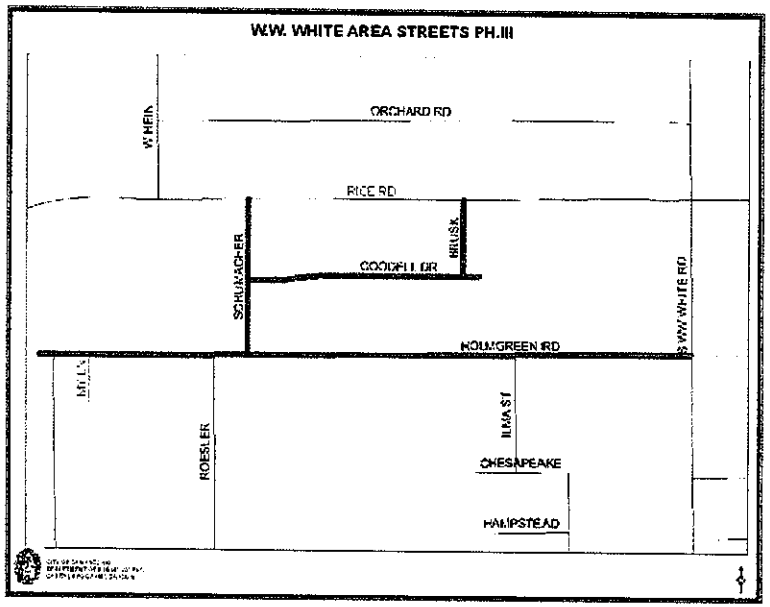


Project Name: WW White Area Streets Ph II

WW White Area Streets Ph II

Project Number: 974
Project Costs: $9,089,000
Street Type: Local
Drainage Type: Local
Drainage Area: 53 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Various

A storm sewer system is to be constructed along Holmgreen Street to provide drainage for an area between Rice Road (north) and Holmgreen (south). The project will consist of an underground system and an open channel. The new system will discharge into the concrete channel carrying it to the stream. Street reconstruction will be required for Brusk Road from Rice to Goodell; Goodell from Brusk to Schumacher; Schumacher from Rice to Holmgreen; and Holmgreen from WW White to turn just west of My Lane.



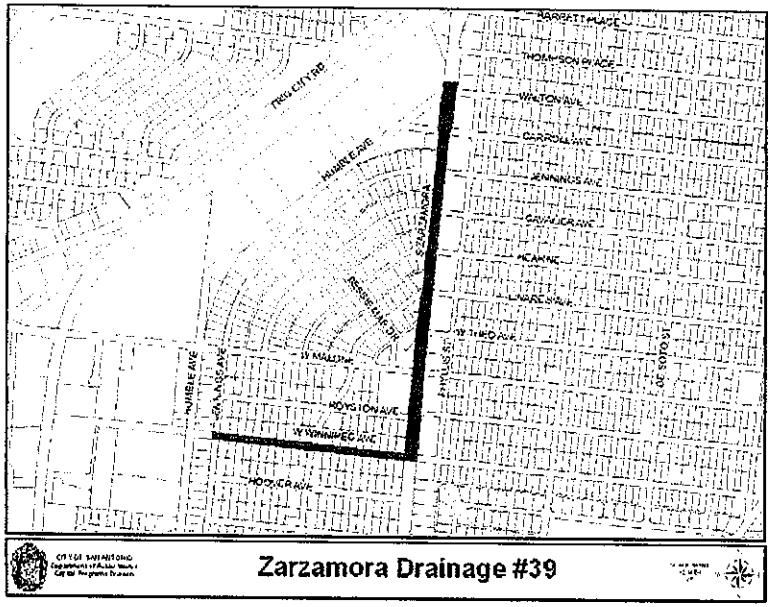
Previous/Current Projects:
Phase I, Part 1 - Upgrade drainage system on Diane and Glenoak - Completion Date: 08/08
Phase I, Part 2 - Upgrade drainage system on Covington and Grobe - Completion Date: 04/08

Project Name: Zarzamora Drainage #39 (Zarzamora (Winnipeg to Humble) and Winnipeg (Zarzamora to Jennings)

Project Number: 854
Project Costs: $12,940,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 4.69 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 20,400 Vehicles/Day

Zarzamora Drainage #39 (Zarzamora (Winnipeg to Humble) and Winnipeg (Zarzamora to Jennings)

Complete street reconstruction of Zarzamora from W. Winnipeg Ave to Humble Ave. and W. Winnipeg Ave. from Zarzamora to Jennings with underground drainage to alleviate street flooding.



City of San Antonio 2007-2012 Bond Program Drainage Projects

Recommended List

Project ID	Project Name	City Estimated Cost (In thousands)	Amended 12-19-06 City Estimated Cost (In thousands)
1642	Ave Maria Outfall (Ave Maria to Burwood)	$ 1,036	$ 1,036
1646	Broadway Corridor - Phase III (Carnahan to Burr)	$ 12,000	$ 12,000
1288	Commercial Tributary Phase II (Petaluma to IH 35)	$ 15,611	$ 15,611
1331	Culebra 58F Phase 2B (Laven to upstream of Culebra)	$ 10,687	$ 10,687
527	Culebra Creek RSWF @ 1604 - Construction Only (Northeast corner of 1604 and Culebra Road)	$ 5,140	$ 5,140
1629	Fort Sam Houston Drainage	$ 6,261	$ 6,261
704	Frio City Road Outfall	$ 5,798	$ 0
1002	Goliad Rd (Military to Pecan Valley) Ph.2 (Lasses to Pecan Valley)	$ 12,175	$ 12,175
886	Goliad/IH37 Outfall (Channel from Goliad to across IH37)	$ 7,822	$ 7,822
1638	Guilbeau Road Drainage Improvements Phase II (Mystic Park to 800' east of Mystic Park)	$ 1,273	$ 1,273
1542	High Water Detection/Early Flood Warning System Expansion	$ 1,000	$ 1,000
1696	Indian Creek Channel Improvement (Five Palms to Godek)	$ 1,900	$ 1,900
897	Kentwood Manor Area Drainage Phase I	$ 5,000	$ 5,000
1744	Marbach Drainage Phase II (Military to Loop 410)	$ 4,430	$ 4,430
1540	Midcrest Detention (Providian Parking Lot NW Corner Midcrest & Creek)	$ 7,577	$ 7,577
1702	Octavia #63 Phase II	$ 1,400	$ 7,198
1278	RipRap 69, Phase II C Part 4 (Southcross (Commercial to Marney))	$ 7,515	$ 7,515
1180	RipRap 69, Phase II D - Channel	$ 6,062	$ 6,062
955	Skyline Area Drainage Phase I (Skyline, Middle, Cisco)	$ 7,919	$ 7,919
1655	Upper Leon Creek Regional Storm Water Facility Right of Way Acquisition	$ 3,156	$ 3,156
963	Valley Forge Drainage System (Crown Point to Drainage Channel)	$ 1,129	$ 1,129
628	Westwood Village Drainage (Pinn to Old Highway 90)	$ 3,080	$ 3,080
974	WW White Area Streets Ph II	$ 9,089	$ 9,089
854	Zarzamora Drainage #39 (Zarzamora (Winnipeg to Humble) and Winnipeg (Zarzamora to Jennings)	$ 12,940	$ 12,940
	Total	$ 150,000	$ 150,000

Prioritized List

Project ID	Project Name	City Estimated Cost (In thousands)	Amended 12-19-06 City Estimated Cost (In thousands)
987	Alamo Farmstead Master Plan (Leon Creek)	$ 26,178	$ 26,178
1279	Ansley (Biscayne to Tallahassee)	$ 3,033	$ 3,033
857	Belford (Dublin St. to Utopia St.)	$ 20,413	$ 20,413
1647	Broadway Corridor - Phase IV (Catalpa-Pershing Drainage Channel to Mahncke Park)	$ 5,222	$ 5,222
1648	Broadway Corridor - Phase V (Catalpa-Pershing Drainage Channel to Brackenridge)	$ 2,360	$ 2,360
862	Busby Storm Sewer System (Terra Alta to Loop 410)	$ 14,196	$ 14,196
863	Castle Cross Storm Sewer System (Midcrown to Rittiman)	$ 3,309	$ 3,309
865	Center Park East (Remount Dr to Center Park Blvd.)	$ 11,244	$ 11,244
871	Corinne/Eisenhower	$ 7,425	$ 7,425
874	Diversey Dr (IH 10 East just inside 1604)	$ 15,984	$ 15,984
697	Elmira (McCullough to SA river)	$ 10,741	$ 10,741
704	Frio City Road Outfall	$ 0	$ 5,798
1286	Goliad Rd from SE Military to SE Loop 410	$ 16,389	$ 16,389
714	Hackberry St. Drainage Project	$ 7,919	$ 7,919
887	Haskin (Albin to Oakglen)	$ 8,397	$ 8,397
1743	Herbert (Old HWY 90 and Castroville)	$ 4,430	$ 4,430

City of San Antonio 2007-2012 Bond Program Drainage Projects

547	Huebner Creek/Huebner Creek Trib. A RSWF	$	10,960	$	10,960
1287	Jo Marie: WW White to Dead-end Phase II	$	3,572	$	3,572
896	Kenilworth (Northridge to Oakglen)	$	15,665	$	15,665
1075	Kentwood Manor Phase I	$	5,913	$	5,913
907	Meadowlawn/Eastgate Neighborhood	$	11,914	$	11,914
1697	Morey Road Borrow Pit Wetlands Mitigation (west of Growden and south of Hwy 90)	$	3,087	$	3,087
1562	Northeast Entrance Rd. to SAI Airport from Starcrest (Starcrest to Bitters)	$	14,842	$	14,842
918	Northwood-Devonshire Area Drainage	$	18,825	$	18,825
772	Olympia Drainage Outfall Ph II-Catalina (Alhambra to 300 ft north of San Angelo)	$	3,397	$	3,397
590	Pinn Road, 1500' S. of W. Commerce (Hwy. 151 to 1000' south of Hwy. 151)	$	8,842	$	8,842
593	Portside (Mariner to Old Skyharbor)	$	3,608	$	3,608
821	Quill Outfall (Quill to Freeman)	$	6,526	$	6,526
1635	San Antonio River Improvements (Hildebrand Ave to Lexington and Alamo Street to Mission Espada)	$	14,000	$	14,000
1534	San Pedro Creek Improvement (San Pedro Creek up stream of Guadalupe to Alamo Street)	$	7,636	$	7,636
950	Sapphire/Flora Mae (Billy to Alfredo Drive)	$	3,975	$	3,975
951	Schertz Weidner	$	22,433	$	22,433
606	Shady Hollow - C (Wild Eagle to 1604)	$	7,390	$	7,390
620	Slick Ranch Creek Channelization (From 2300' northwest to 1800' southeast of W. Military Drive, (North of HWY 90 and South of Hwy. 151)	$	2,042	$	2,042
609	Southwell - 1094 (Oakland Estates Subdivision near Southwell and Prue Road)	$	3,006	$	3,006
610	Southwell - 2123 (Southwell from Prue Road to Huebner)	$	5,101	$	5,101
960	Stringfellow/Southside Lions Park	$	776	$	776
962	Topperwein (Nacogdoches to Ridge Willow Dr.)	$	8,251	$	8,251
1537	Upper Leon Creek Regional Storm Water Management Facility (RSWMF) Site 5 (Settlers Creek tributary to Leon Creek)	$	30,900	$	30,900
1536	Upper Leon Creek RSWMF Site 10 (Pecan Creek tributary to Leon Creek, adjacent to Toutant Beauregard, West of Boerne Stage Road)	$	23,820	$	23,820
1538	Upper Leon Creek RSWMF Site 14 (Upper Leon Creek extension of Leon Creek, SW of Boerne Stage Road and Toutant Beauregard)	$	34,870	$	34,870
839	W. Kirk (Carolyn to Niemeyer)	$	1,916	$	1,916
841	Wabash Drainage # 65 D	$	13,685	$	13,685
969	Weidner Outfall (Eagle Crest to Randolph Boulevard and from South Weidner to Crest Way)	$	5,084	$	5,084
971	Wenzel	$	772	$	772
973	Wheatly Heights Dist. 2	$	580	$	580
	Total	**$**	**450,628**	**$**	**456,426**

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

Recommended List

Project ID	Project Name	City Estimated Cost (In thousands)	Amended 12-19-06 City Estimated Cost (In thousands)
1514	36th Street Extension through Kelly USA (Growden to Duncan)	$ 4,000	$ 4,000
1590	Babcock (Prue Road to Hollyhock)	$ 4,137	$ 4,137
1382	Blanco Road (Hildebrand to Jackson Keller)	$ 21,820	$ 21,820
1685	Bridge Replacement (TxDOT Off-system Bridge Program)	$ 24,000	$ 19,198
1291	Bulverde (Loop 1604 to Evans)	$ 30,000	$ 30,000
1707	Bulverde Road (Evans to Marshall Road)	$ 306	$ 306
1329	Callaghan, Phase I (Culebra to Greyrock)	$ 13,560	$ 13,560
1330	Callaghan, Phase II (Greyrock to Commerce)	$ 6,000	$ 6,000
1449	De Zavala (UPRR tracks to Lockhill Selma)	$ 11,621	$ 11,621
1037	De Zavala Phase I (Babcock to Cogburn)	$ 15,760	$ 15,760
1693	Downtown Transportation Infrastructure Improvements	$ 10,681	$ 10,681
1518	Fort Sam Transportation Projects	$ 4,000	$ 4,000
1700	Fredericksburg Road Congestion Mitigation	$ 10,000	$ 10,000
1625	Glenoak (WW White to Semlinger)	$ 5,460	$ 5,460
1168	Hunt Lane (Ingram to Potranco)	$ 9,899	$ 9,899
1074	Jones Maltsberger (Redland to Thousand Oaks)	$ 17,362	$ 17,362
1085	Marbach Rd. Ph. II (Military to Loop 410)	$ 8,082	$ 8,082
1688	Medical Center Intersection Improvements: Phase IV thru VII	$ 17,000	$ 17,000
1515	Medical Drive at Fredericksburg Road	$ 12,160	$ 12,160
1742	North Hein (WW White - Hein West) and Hein West (Rice - N Hein)	$ 6,136	$ 6,136
1746	Octavia #63 Phase II Streets	$ 0	$ 4,802
1626	Orchard (WW White to W. Hein)	$ 3,733	$ 3,733
1745	Ray Ellison (Loop 410 to Old Pearsall)	$ 7,081	$ 7,081
1741	Redland Road (Hwy 281 to 3,600 ft east of Hwy 281)	$ 1,129	$ 1,129
1480	Reed Road (Culebra to Military)	$ 10,871	$ 10,871
1100	Rivas (Gen. McMullen to Rosabell)	$ 8,525	$ 8,525
1708	Stone Oak Parkway (U.S. 281 to Bulverde Road)	$ 1,490	$ 1,490
1639	Tesla (Culebra to Mayberry)	$ 3,801	$ 3,801
1125	Wallace (26th to Inca)	$ 2,386	$ 2,386
1494	Walters Street (IH 35 N to Fort Sam Main Gate)	$ 4,000	$ 4,000
1703	Wurzbach Connectivity (Medical Center to IH 35)	$ 15,000	$ 15,000
1701	Zarzamora #83A Phase II (Hutchins to Gillette)	$ 10,000	$ 10,000
	Total	**$ 300,000**	**$ 300,000**

Prioritized List

Project ID	Project Name	City Estimated Cost (In thousands)	Amended 12-19-06 City Estimated Cost (In thousands)
1571	Anacacho (Stahl to Swallow Drive)	$ 3,053	$ 3,053
1618	Andros (Biscayne to Tallahassee)	$ 604	$ 604
1611	Arbor (NW 24th to Dead End)	$ 2,302	$ 2,302
1710	Athel (Carnation to Menefee)	$ 2,038	$ 2,038
1704	Austin Highway Bus Rapid Transit Route (IH 35 to downtown business area)	$ 7,500	$ 7,500
1565	Ayrshire (O'Connor to Higgins)	$ 2,651	$ 2,651
1663	Babcock (De Zavala to Prue Road)	$ 7,224	$ 7,224
1678	Babcock (Hamilton Wolfe to 410)	$ 25,099	$ 25,099

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1677	Babcock (Hollyhock to 200 feet north of Huebner)	$	6,217	$	6,217
1371	Babcock Road Widening (410 to St. Cloud)	$	6,512	$	6,512
1619	Barbados (Westfield to Tallahassee)	$	315	$	315
1025	Beacon (Basse to Mariposa)	$	2,929	$	2,929
1607	Beacon (Basse to Weizman / Dead End)	$	1,913	$	1,913
1024	Beacon (Fresno to Hildebrand)	$	3,532	$	3,532
1591	Bicentennial (Ackerman to IH 10)	$	4,116	$	4,116
1620	Biscayne (Westfield to Andros)	$	1,051	$	1,051
1667	Bitters / Starcrest (Heimer to Jones Maltsberger)	$	13,500	$	13,500
1666	Bitters Road (Racquet Club to Bluff Manor)	$	4,700	$	4,700
1659	Blanco Road (West Rector to Jackson Keller)	$	12,800	$	12,800
1614	Buckeye (Lee Hall to Hildebrand)	$	3,465	$	3,465
1393	Bulverde Rd. Reconstruction (Loop 1604 to Thousand Oaks)	$	30,002	$	30,002
1547	Callaghan (410 to Bandera)	$	11,199	$	11,199
1549	Callaghan (IH 10 to Rock Creek)	$	5,350	$	5,350
1548	Callaghan (IH 10 to Vance Jackson)	$	11,704	$	11,704
1397	Camp Bullis (Thrift Ranch) (Kyle Seale to SH16(Bandera))	$	31,970	$	31,970
1595	Carson (New Braunfels to Alamo)	$	6,158	$	6,158
1616	Chavaneaux (Roosevelt to Loop 410)	$	4,729	$	4,729
1033	Classen Phase I (Corian Springs to N. Stahl Park)	$	11,307	$	11,307
1293	Coca-Cola (Commerce to East Houston)	$	5,414	$	5,414
1650	Commerce (Coca Cola to Houston)	$	6,008	$	6,008
1296	Commerce (New Braunfels to S. Walters)	$	4,147	$	4,147
1295	Commerce (S. Palmetto to New Braunfels)	$	3,000	$	3,000
1294	Commerce (Walters to Coca-Cola)	$	6,669	$	6,669
1396	Crestway Overpass (Gibbs Sprawl Rd and Crestway)	$	14,545	$	14,545
1389	De Zavala Connection (Babcock to Hausman)	$	11,336	$	11,336
1038	De Zavala Phase II (Cogburn to IH 10)	$	5,102	$	5,102
1621	Delgado (NW 24th to Dead End)	$	3,259	$	3,259
1324	Dewey (East) - (Main to St Mary's)	$	3,786	$	3,786
1598	Division (Nogalitos to IH 35)	$	8,371	$	8,371
1561	Dresden (West to Olympia)	$	3,266	$	3,266
1171	Duke Area Streets, Phase II (Duke/Marquette)	$	1,699	$	1,699
1299	East Evergreen (Main to McCullough)	$	1,674	$	1,674
1613	Elko (Santa Rita to Saenz)	$	326	$	326
1676	Evans (281 to Stone Oak)	$	20,300	$	20,300
1485	Evers (Daughtry to Oakway)	$	932	$	932
1617	Fieldgate (Palmgrove to Clearcrest)	$	1,372	$	1,372
1711	Flint (Benrus to Dead End)	$	680	$	680
1662	Floyd Curl (Wurzbach to Hamilton Wolfe)	$	12,987	$	12,987
1601	Fratt Road (Eisenhauer to Rittiman Road)	$	13,173	$	13,173
1658	Fredericksburg Road (Potential "Pass Through Financing")	$	35,034	$	35,034
1051	Fresno (Blanco to San Pedro)	$	3,768	$	3,768
1182	Gardina (West Ave to Vance Jackson)	$	3,405	$	3,405
1609	Glencoe (Blanco to Beacon)	$	1,184	$	1,184
1608	Goldfield (IH 35 North Access to Rittiman)	$	4,152	$	4,152
1545	Greatfare (IH 35 Access to Dead End)	$	835	$	835
1546	Greatland (Industry Park to Cul de Sac)	$	1,959	$	1,959
1194	Green St (Nogalitos to IH35)	$	2,222	$	2,222
1669	Guilbeau (French Creek to Old Tezel/New Guilbeau)	$	9,807	$	9,807
1574	Haby (Blanco to Dead End)	$	1,573	$	1,573
1604	Hackberry (Commerce E. to RR Tracks (northward))	$	9,130	$	9,130
1631	Hardy Oak (Stone Oak to Knights Cross)	$	3,583	$	3,583
1577	Harry Wurzbach	$	32,584	$	32,584
1583	Harry Wurzbach (Burr to Towers Park)	$	7,729	$	7,729
1567	Harry Wurzbach (Loop 410 to Austin Hwy)	$	24,642	$	24,642
1390	Hausman Reconstruction (IH 10 W to Loop 1604 W)	$	40,914	$	40,914
1587	Hays (Walters to New Braunfels)	$	3,281	$	3,281

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1384	Hildebrand (Breeden to Devine)	$ 25,297	$ 25,297
1063	Hildebrand (Broadway to New Braunfels)	$ 5,000	$ 5,000
1692	Hildebrand (Devine to Broadway)	$ 35,400	$ 35,400
1190	Hillcrest St (Bandera to Sunshine)	$ 6,037	$ 6,037
1671	Huebner (Stone Oak to dead end)	$ 9,300	$ 9,300
1544	Industry Park (Rittiman to Greatfare)	$ 10,466	$ 10,466
1553	Ingram (Potranco to Culebra)	$ 3,556	$ 3,556
1478	Ingram Road (Culebra to Wurzbach)	$ 23,846	$ 23,846
1634	Intersection and Operational Improvements	$ 14,860	$ 14,860
1179	Isom (San Pedro to Ramsey)	$ 6,310	$ 6,310
1690	ITS Railroad Quiet Zones	$ 20,000	$ 20,000
1588	Jackson (Laurel to IH 35)	$ 3,178	$ 3,178
1597	Jackson Keller (Blanco to San Pedro)	$ 6,993	$ 6,993
1543	Jackson Keller (San Pedro to McCullough)	$ 46,293	$ 46,293
1632	Jones Maltsberger (East Nakoma to Thousand Oaks)	$ 27,991	$ 27,991
1558	Jung Road (Stahl Rd to Bulverde)	$ 11,658	$ 11,658
1586	Kelly Homes (Jupiter / Thompson) Area Reconstruction	$ 3,667	$ 3,667
1511	Kelly Parkway Corridor ROW (Earmarks)	$ 2,000	$ 2,000
1573	Kinder (Milo to Dead End)	$ 1,437	$ 1,437
1552	Kirk (Frio City to Grothues)	$ 3,729	$ 3,729
1594	Lamar (Walters to New Braunfels)	$ 3,116	$ 3,116
1585	Leslie Road (Braun Road to City Limit)	$ 6,410	$ 6,410
1304	Lockhill Selma (Blanco to San Pedro)	$ 8,756	$ 8,756
1450	Lockhill Selma (George to Huebner)	$ 5,627	$ 5,627
1178	Lockhill Selma (West Ave to Blanco)	$ 14,831	$ 14,831
1292	Lord Rd (Semlinger to SE Loop 410)	$ 1,620	$ 1,620
1596	Macro (IH 35 Access to Cul de Sac)	$ 2,741	$ 2,741
1488	Mainland (Bandera to Tezel)	$ 1,484	$ 1,484
1084	Marbach Rd. Ph. 4 (Loop 410 to Cable Ranch Road-3000 ft)	$ 10,163	$ 10,163
1472	Marbach Rd. Ph. IIB (West of Rawhide to Loop 410)	$ 15,083	$ 15,083
1689	Marbach Road Phase IB (Pinn Road to Slick Ranch Creek)	$ 3,000	$ 3,000
1656	Marshall (281 to Bulverde)	$ 9,736	$ 9,736
1657	Marshall (281 to Stone Oak)	$ 10,300	$ 10,300
1579	Mason (New Braunfels to Austin)	$ 4,098	$ 4,098
1528	McCullough (Jackson Keller to Basse)	$ 39,471	$ 39,471
1550	McCullough (Oblate to Shannon Lee)	$ 1,779	$ 1,779
1087	McIlvaine (Beacon & Breeden)	$ 969	$ 969
1664	Medical (Fredericksburg to IH 10)	$ 61,307	$ 61,307
1694	Medical Center Intersection Improvements: Phase IV thru VIII	$ 7,000	$ 7,000
1665	Medical Drive (Fredericksburg Road to Babcock)	$ 12,393	$ 12,393
1566	Medina Base Rd (410 to Ray Ellison)	$ 25,003	$ 25,003
1131	Medina Base Road (Loop 410 to Military Drive/Old Pearsall)	$ 7,081	$ 7,081
1628	Military Drive West (Sequoia Heights to Reed Road)	$ 3,760	$ 3,760
1584	Milo (Basse to Haby)	$ 728	$ 728
1633	Nakoma (281 to Jones Maltsberger)	$ 2,232	$ 2,232
1207	NW 28th St (Arbor to Culebra)	$ 2,151	$ 2,151
1746	Octavia #63 Phase II Streets	$ 4,802	$ 0
1606	Pace (Picoso to Murry0	$ 1,606	$ 1,606
1581	Palmetto (Grayson to Duval)	$ 2,077	$ 2,077
1580	Pierce (Grayson to Dead End)	$ 1,613	$ 1,613
1605	Poinsettia (Walters to Onslow)	$ 2,720	$ 2,720
1490	Prue Road (Country Dawn to Bandera)	$ 16,040	$ 16,040
1097	Ramsey (Jones Maltsberger to San Pedro)	$ 13,330	$ 13,330
1600	Rector (San Pedro to McCullough)	$ 5,162	$ 5,162
1392	Redland Rd Reconstruction (Loop 1604 to 3600 ft east of US281)	$ 22,050	$ 22,050
1530	Research - Brooks Development Authority (New Braunfels to S. Presa)	$ 5,000	$ 5,000
1102	Romero (Jewett to Wallace)	$ 1,532	$ 1,532
1559	Rowe (Thousand Oaks to Dead End)	$ 4,434	$ 4,434

City of San Antonio 2007-2012 Bond Program Streets and Sidewalks Projects

1531	S. New Braunfels Phase II - BDA (Sydney brooks to Research Plaza)	$	2,113	$	2,113
1532	S. New Braunfels Phase III - BDA (Research Plaza to Lyster)	$	2,300	$	2,300
1533	S. New Braunfels Phase IV - BDA (Lyster to S. Presa)	$	3,200	$	3,200
1622	Saenz (Elko to Roosevelt)	$	973	$	973
1383	San Angelo (Olympia To Railroad)	$	711	$	711
1206	San Bernardo-North (Rivas to Blue Ridge)	$	956	$	956
1205	San Dario-North (Rivas to Blue Ridge)	$	856	$	856
1204	San Eduardo-North (Rivas to Blue Ridge)	$	908	$	908
1660	San Pedro (Ashby to Hildebrand)	$	13,500	$	13,500
1661	San Pedro (Hildebrand to Basse)	$	28,400	$	28,400
1527	San Pedro (Rampart to IH 410)	$	6,958	$	6,958
1323	Santa Barbara (West Ave to Fredericksburg)	$	2,060	$	2,060
1576	Santa Gertrudis (O'Connor to Higgins)	$	2,617	$	2,617
1747	Santa Monica (Beacon to Breeden)	$	1,149	$	1,149
1593	Santa Rita (Roosevelt to Elko)	$	905	$	905
1712	Seeling (Donaldson to Saint Cloud)	$	7,143	$	7,143
1476	Shadow Mist/Crystal Hill Connection (Shadow Mist to Crystal Hill)	$	8,808	$	8,808
1529	South New Braunfels Completion - Brooks Development Authority (Sydney Brooks to South Presa)	$	7,000	$	7,000
1551	Space Center (IH 35 North Access to Dead End)	$	4,827	$	4,827
1556	Stahl (Higgins to O'Connor)	$	5,709	$	5,709
1554	Starcrest (Wurzbach Parkway to Jones Maltsberger)	$	12,647	$	12,647
1670	Stone Oak (1604 to Sonterra)	$	6,600	$	6,600
1682	Stone Oak (Evans to 281)	$	27,100	$	27,100
1681	Stone Oak (Hardy Oak to Evans)	$	7,100	$	7,100
1680	Stone Oak (Huebner to Hardy Oak)	$	16,900	$	16,900
1679	Stone Oak (Sonterra to Huebner)	$	14,900	$	14,900
1592	Stout (Pop Gun to Cul de Sac)	$	1,866	$	1,866
1491	SW Military Drive (Commercial to Barlite)	$	5,000	$	5,000
1668	Tezel (Old Tezel to Guilbeau)	$	2,019	$	2,019
1572	Topaz (Arbor to Delgado)	$	752	$	752
1507	TxDOT Hazard Elimination Safety Program (HES Program)	$	40	$	40
1503	TxDOT Statewide Enhancement Program	$	4,529	$	4,529
1643	Vance Jackson (Fredericksburg to IH 10) Fredericksburg to IH 10	$	14,078	$	14,078
1644	Vance Jackson (Greencrest to Loop 410)	$	23,620	$	23,620
1575	Weizman (Blanco to Beacon)	$	1,494	$	1,494
1555	West Ave. (Blanco to Nakoma)	$	9,280	$	9,280
1127	West Ave. (Lockhill Selma to Anchor)	$	1,780	$	1,780
1672	West Avenue (Bitters to Nakoma)	$	18,300	$	18,300
1684	West Avenue (Blanco to Lockhill Selma)	$	23,000	$	23,000
1683	West Avenue (Nakoma to Blanco)	$	17,800	$	17,800
1612	Westfield (Military to Pinn)	$	2,060	$	2,060
1570	Wilcox (Quintana to Dead End)	$	6,605	$	6,605
852	Zarzamora #83 B,C,D Phase II (Hutchins to IH-410)	$	4,000	$	4,000
1344	Zarzamora Area, Phase 4 (Applewhite - SH 16 to Zarzamora)	$	23,007	$	23,007
1345	Zarzamora Area, Phase 5 (Zarzamora SH 16 to Applewhite Road)	$	7,168	$	7,168
1386	Zarzamora Street (IH 410 to Applewhite and Applewhite from Zarzamora Street to Lone Star Pass)	$	31,201	$	31,201
	Total	**$**	**1,529,950**	**$**	**1,525,148**

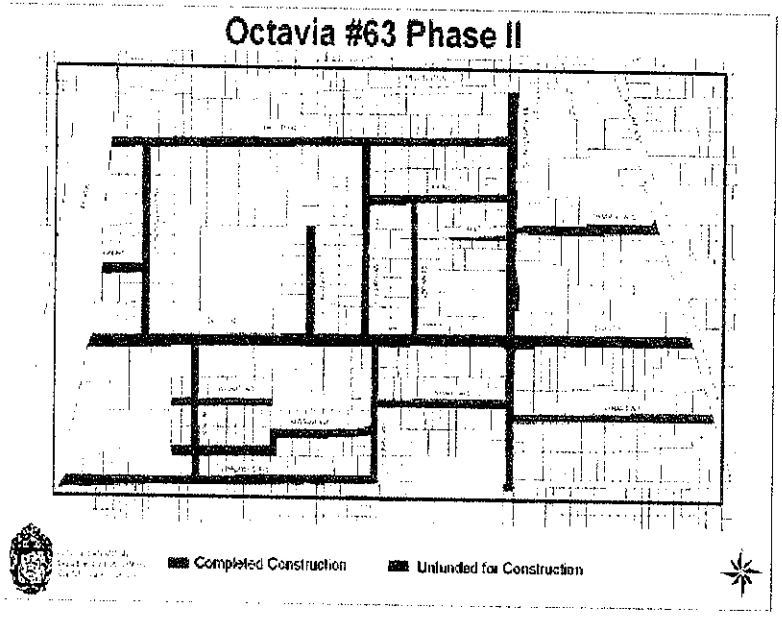
Project Name: Octavia #63 Phase II

Project Number: 1702
Project Costs: $7,198,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 323 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: Various

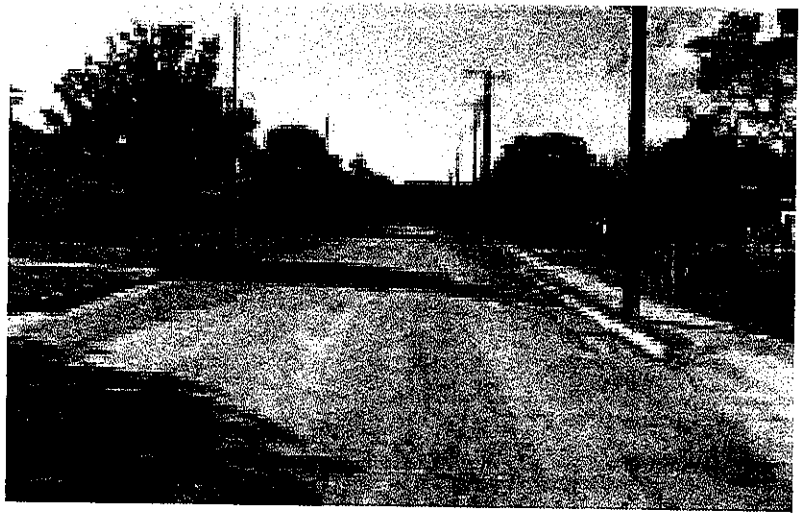
Octavia #63 Phase II

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. Street component is Project 1746.

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: Octavia #63 Phase II Streets

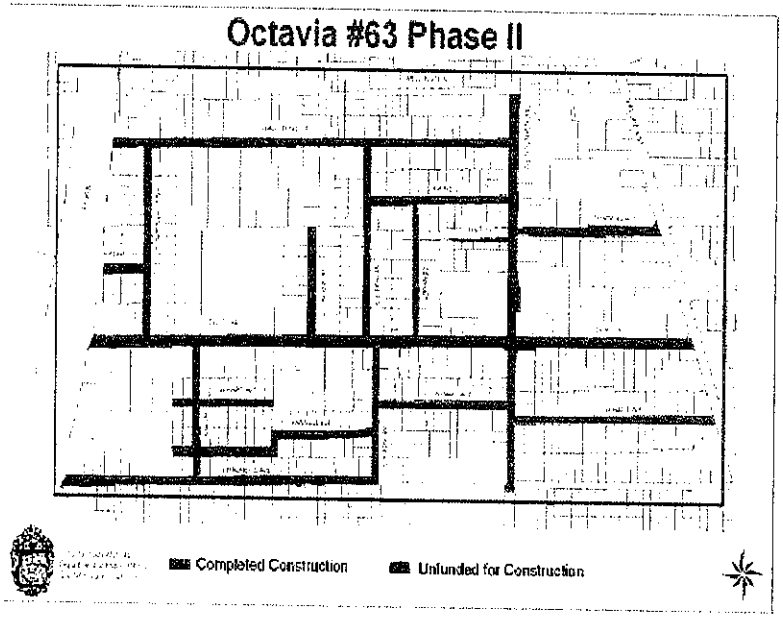


Project Number: 1746
Project Costs: $4,802,000
Street Type: Arterial
Drainage Type: Local
Drainage Area: 323 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: Various

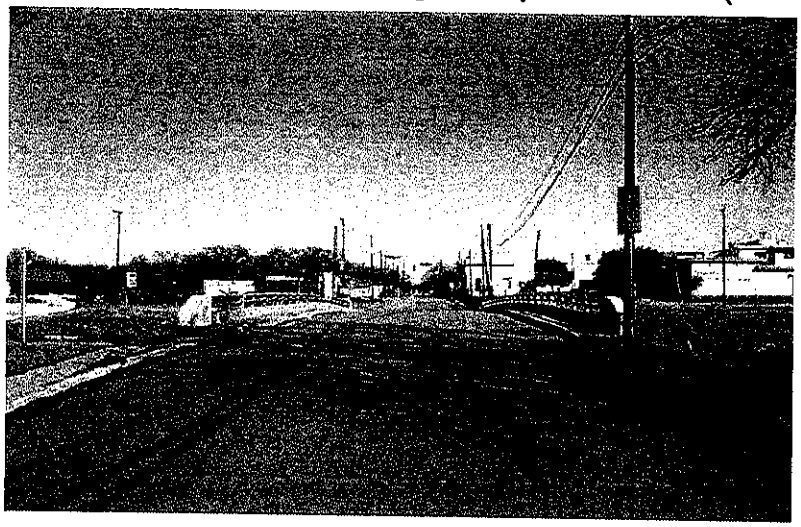
Octavia #63 Phase II Streets

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



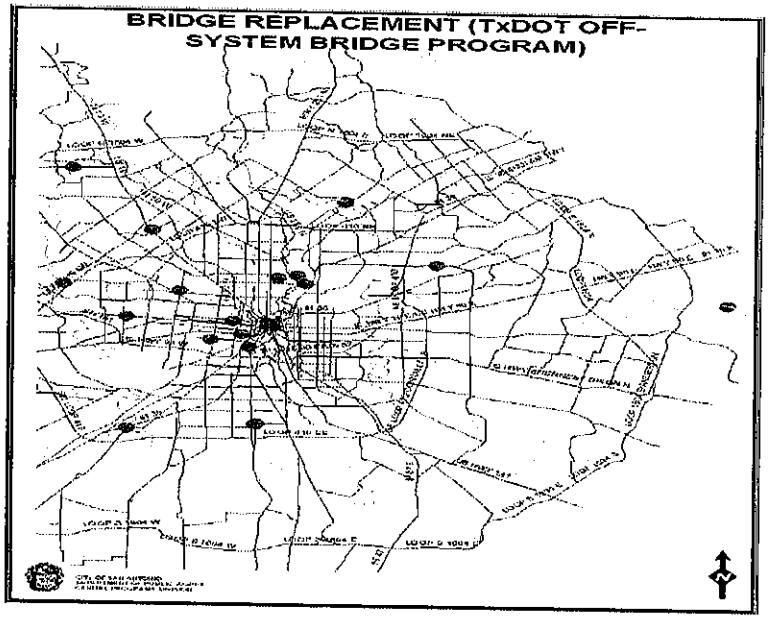
Project Name: Bridge Replacement (TxDOT Off-system Bridge Program)



Project Number: 1685
Project Costs: $19,198,000
Street Type: Various
Drainage Type: Various
Drainage Area: N/A
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: Various

Bridge Replacement (TxDOT Off-system Bridge Program)

This program will replace the existing off-system deficient bridges, which have been deteriorated and do not meet traffic load requirements. Cost sharing will be as follows: TxDOT will pay 90% Bridge Replacement of the same size hydraulically. COSA will match with a 10% match to be offset using our future Drainage Bridge Projects. COSA will pay for larger structural hydraulic capacity, right-of-way, utility adjustments, environmental, and construction outside of the 150' transition.



Recommended Drainage Projects Evaluated Against Adopted City Council Bond Project Selection Criteria Guilde

Project ID	Project Name	Coordinate and collaborate infrastructure improvements	Improve Connectivity	Leverage other Governmental Agency Dollars	Complete ongoing phased infrastructure improvement project	Arterial then Collector Streets	Infrastructure improvements within Loop 410 Boundaries	Support rough proportionality	Improve Public Safety and Private Property, Public Health, and Public Welfare	Identified Within One or More City of San Antonio City Council Approved Strategic Planning Documents	Support Americans with Disability Act Requirements
1642	Ave Maria Outfall	X	X		X		X	X	X		
1629	Ft. Sam Houston Drainage	X	X	X		X	X	X	X		X
974	WW White Area Streets Ph 2	X	X		X		X	X	X		X
1278	RipRap 69, Phase IIC Part 4	X	X		X	X	X	X	X		X
1002	Goliad Rd (Military to Pecan Valley) Ph. 2 (Lasses to Pecan Valley)	X	X		X	X	X	X	X		X
1160	RipRap 69, Phase IID - Channel	X			X		X	X	X		
886	Goliad/IH 37 Outfall	X	X		X		X	X	X		
1288	Commercial Tributary Phase II (Petaluma to IH 35)	X	X		X		X	X	X		
1696	Indian Creek Improvement Channel	X	X		X		X	X	X		
704	Frio City Road Outfall	X	X				X	X	X		
854	Zarzamora Drainage #39	X	X			X	X	X	X		X
1702	Octavia #63 Phase 2	X	X	X	X	X	X	X	X		X
527	Culebra Creek RSWF @ 1604	X			X			X	X		
628	Westwood Village Drainage	X	X				X	X	X		
1744	Marbach Drainage Phase II (Military to Loop 410)	X	X		X	X	X	X	X		X
1331	Culebra 58F Phase 2B (Laven to upstream of Culebra)	X	X		X	X	X	X	X		
1540	Midcrest Detention (Providian Parking Lot at NW Corner of Midcrest and Creek)	X					X	X	X		
1638	Guilbeau Road Drainage Improvements Phase 2	X	X		X	X		X	X		X
1655	Upper Leon Creek Regional Storm Water Facility Right of Way Acquisition	X						X	X		
897	Kentwood Manor Area Drainage Phase I	X	X					X	X		
1646	Broadway Corridor Phase III (Carnahan to Burr)	X	X		X	X	X	X	X		X
963	Valley Forge Drainage System	X	X					X	X		
955	SkyLine Area Drainage Phase I	X	X					X	X		
1542	High Water Detection/Early Flood Warning System Expansion	X						X	X		

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Prioritized Drainage Projects Evaluated Against Adoped City Council Bond Project Selection Criteria Guide

Project ID	Project Name	Coordinate and collaborate Infrastructure Improvements	Improve Connectivity	Leverage other Government Agency Dollars	Complete ongoing phased Infrastructure Improvement project	Arterial then collector streets	Infrastructure Improvements within Loop 410 Boundaries	Support rough proportionalities	Improve Public Safety and Private Property, Public Health and Public Welfare	Identified within one or more City of San Antonio City Council approved Strategic Planning Documents	Supports the Americans with Disabilities Act
987	Alamo Farmstead Master Plan (Leon Creek)	x	x		x			x	x		
1279	Ansley (Biscayne to Tallahassee)	x	x				x	x	x		x
857	Belford (Dublin St. to Utopia St.)	x	x				x	x	x		x
1647	Broadway Corridor - Phase IV (Catalpa-Pershing Drainage Channel to Mahncke Park)	x	x		x	x	x	x	x		
1648	Broadway Corridor - Phase V (Catalpa-Pershing Drainage Channel to Brackenridge)	x	x		x	x	x	x	x		
862	Busby Storm Sewer System (Terra Alta to Loop 410)	x	x				x	x	x		x
863	Castle Cross Storm Sewer System (Midcrown to Rittiman)	x	x					x	x		x
865	Center Park East (Remount Dr to Center Park Blvd.)	x	x					x	x		x
871	Corinne/Eisenhower	x					x	x	x		
1754	Culebra Creek RSWF @ 1604 Phase II	x		x	x			x	x	x	
874	Diversey Dr (IH 10 East just inside 1604)	x	x					x	x		x
697	Elmira (McCullough to SA river)	x	x				x	x	x		x
704	Frio City Road Outfall	x	x			x	x	x	x		
1286	Goliad Rd from SE Military to SE Loop 410	x	x	x	x	x	x	x	x	x	x
714	Hackberry St. Drainage Project	x	x			x	x	x	x		x
887	Haskin (Albin to Oakglen)	x	x				x	x	x		x
1743	Herbert (Old HWY 90 and Castroville)	x	x				x	x	x		x
547	Huebner Creek/Huebner Creek Trib. A RSWF	x			x			x	x		
1287	Jo Marie: WW White to Dead-end Phase II	x			x		x	x	x		
1748	Kelly Field	x	x	x	x	x	x	x	x	x	x
896	Kenilworth (Northridge to Oakglen)	x	x				x	x	x		
1075	Kentwood Manor Phase I	x	x				x	x	x		x
907	Meadowlawn/Eastgate Neighborhood	x	x					x	x		
1697	Morey Road Borrow Pit Wetlands Mitigation (west of Growden and south of Hwy 90)	x					x	x	x		x
1562	Northeast Entrance Rd. to SAI Airport from Starcrest (Starcrest to Bitters)	x	x					x	x		
918	Northwood-Devonshire Area Drainage	x	x				x	x	x	x	x
772	Olympia Drainage Outfall Ph II-Catalina (Alhambra to 300 ft north of San Angelo)	x	x		x		x	x	x		x

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Prioritized Drainage Projects Evaluated Against Adoped City Council Bond Project Selection Criteria Guide

590	Pinn Road, 1500' S. of W. Commerce (Hwy. 151 to 1000' south of Hwy. 151)	x	x			x	x	x	x		x
593	Portside (Mariner to Old Skyharbor)	x	x				x	x	x		x
821	Quill Outfall (Quill to Freeman)	x	x	x		x	x	x	x		x
1635	San Antonio River Improvements (Hildebrand Ave to Lexington and Alamo Street to Mission Espada)	x	x	x	x		x	x	x	x	x
1534	San Pedro Creek Improvement (San Pedro Creek up stream of Guadalupe to Alamo Street)	x					x	x	x		
950	Sapphire/Flora Mae (Billy to Alfredo Drive)	x	x				x	x	x		x
951	Schertz Weidner	x	x					x	x		
606	Shady Hollow - C (Wild Eagle to 1604)	x	x					x	x		x
609	Southwell - 1094 (Oakland Estates Subdivision near Southwell and Prue Road)	x	x					x	x		x
610	Southwell - 2123 (Southwell from Prue Road to Huebner)	x	x					x	x		x
960	Stringfellow/Southside Lions Park	x	x				x	x	x		x
962	Topperwein (Nacogdoches to Ridge Willow Dr.)	x	x				n	x	x		x
1537	Upper Leon Creek Regional Storm Water Management Facility (RSWMF) Site 5 (Settlers Creek tributary to Leon Creek)	x		x	x			x	x	x	x
1536	Upper Leon Creek RSWMF Site 10 (Pecan Creek tributary to Leon Creek, adjacent to Toutant Beauregard, West of Boerne Stage Road)	x		x	x			x	x	x	
1538	Upper Leon Creek RSWMF Site 14 (Upper Leon Creek extension of Leon Creek, SW of Boerne Stage Road and Toutant Beauregard)	x		x	x			x	x	x	
839	W. Kirk (Carolyn to Niemeyer)	x	x				x	x	x		x
841	Wabash Drainage # 65 D	x					x	x	x		x
969	Weidner Outfall (Eagle Crest to Randolph Boulevard and from South Weidner to Crest Way)	x						x	x		
971	Wenzel	x						x	x		
973	Wheatly Heights Dist. 2	x					x	x	x		

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List of Committee Member Recommended Projects With Level II Estimates

Brought up before, during and after January 10 Committee Meeting

Proj No	Project Name	Project Scope	Cost	Level II Requested During/Before/After Committee Meeting (January 10) (Received by)
672	Catalpa - Pershing Bridge Modifications	Bridge upgrades to Mulberry and Millrace Crossings to accommodate the 100 year flood event.	$2,950,000	After (Committee Members)
1781	East Village Area Drainage - Castle Cross (Castle Hunt to Rittiman)	Raise roadway at low point and add underground drainage. Preliminary analysis indicates that roadway will be raised 3 feet for approximately 100 feet.	$1,018,000	During (Citizen & Committee Member)
1788	East Village Area Drainage - Channel Improvements	Repair damaged drainage channel to include repair of sidewalks and the addition of hand rails along Castle Hunt, Castle Lance, Castle Prince, and Midcrown.	$1,945,000	During (Citizen & Committee Member)
1782	East Village Area Drainage - Midcrown Drainage (Midcrown and Castle Bridge)	The project will require the design and construction of streets to include both curb and sidewalk, as well as an underground drainage system. The streets to be improved will include a small portion of Midcrown from approximately 635 feet east of Castle Bridge Dr to the intersection of Midcrown Dr and Castle Bridge Dr. Also to be included will be Castle Bridge Dr from Midcrown Dr to Castle View Dr and Castle View Dr from Castle Bridge Dr to Castle Hunt Dr. The proposed underground drainage system will commence at the intersection of Midcrown Dr and Castle Bridge Dr and will be routed through the project limits and will tie-in to Rittiman Creek that is located just south of Castle Hunt Dr.	$3,309,000	During (Citizen & Committee Member)
1783	VFW (Padre Drive to Roosevelt)	This project proposes to extend the drainage improvements constructed in Phase I on VFW Boulevard (formerly E. White) from Padre Drive to Roosevelt.	$4,414,000	Before (Committee Member)
1773	West Magnolia (Southern Pacific RR to Union Pacific RR)	Reconstruct street and improve drainage along W Magnolia from Southern Pacific RR to Union Pacific RR. Existing curbs are lower than street due to multiple overlays.	$4,878,000	Before (Committee Member / CBC Suggestion)

List of Citizen Recommended Projects With Level II Estimates

Brought up before, during and after January 10 Committee Meeting

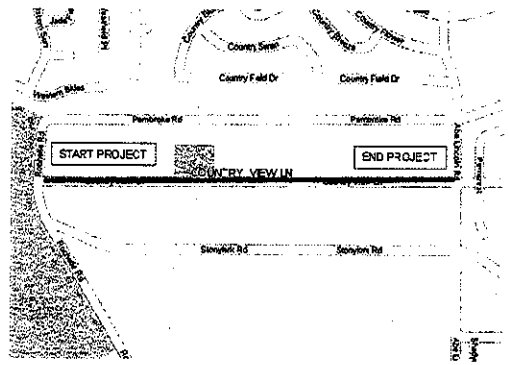
Proj No	Project Name	Project Scope	Cost	Level II Requested During/Before/After Committee Meeting (January 10) (Received by)
524	Alamo Farmstead Area Drainage - Country View Drainage (Abe Lincoln to Rochelle)	Reconstruct Country View Ln from Abe Lincoln to Rochelle and construct driveway culverts at all driveways to ensure proper drainage.	$2,727,000	During (Citizen)
555	Alamo Farmstead Area Drainage - Kitchener (Abe Lincoln to Rochelle) & Rochelle (Kitchener to Stonykirk)	Construct an underground drainage system and earthen channel modifications and road reconstruction for Kitchener and Rochelle.	$4,332,000	After (Citizen)
589	Alamo Farmstead Area Drainage - Pembroke (Abe Lincoln to Rochelle) & Rochelle (Pembroke to Country View Lane)	Construct an earthen channel that diverts water into the golf course and a drainage system along Pembroke. Road reconstruction along Pembroke to include curb and sidewalks.	$5,813,000	After (Citizen)
1775	Alamo Farmstead Area Drainage - Rochelle (Ambush to Whitby)	Construct an underground drainage system with road reconstruction without curbs to maintain rural-like setting.	$2,479,000	After (Citizen)
612	Alamo Farmstead Area Drainage - Stonykirk (Abe Lincoln to Rochelle) & Rochelle (Stonykirk to Country View Ln)	Construct bar ditch and underground drainage system w/o curbs on Stonykirk and Rochelle. This project will create an outfall channel into the golf course. Includes street reconstruction.	$3,013,000	After (Citizen)
1748	Kelly Field (Port of San Antonio)	Project includes construction of a 1.71 mile outfall channel to Leon Creek from the North Aeronautical Area, from Duncan to Berman and Berman to existing channel. Total project cost is $22.086M, COSA's share is $7M.	$7,000,000	During (Citizen)
1767	Oak Glen/Haskin Low Water Crossing Phase I (Cave Ln to Oak Glen)	Drainage improvements and street reconstruction. Future Phases (Unfunded): - Phase II (Albin to Cave)	$1,821,000	During (Citizen)
887	Oak Glen/Haskin Low Water Crossing Phase II (Albin to Cave)	Drainage improvements and street reconstruction. Future Phases (Unfunded): - Phase I: Cave to Oakglen	$7,801,000	During (Citizen)
609	Oakland Estates Area Drainage - (Culverts at Verbena, Encino Park, Holly Hock)	Constructs new box culverts at Holly Hock, Verbena and Encino Park to alleviate flooding of the low water crossings. Includes reconstruction of the streets from Oakland to Southwell.	$12,456,000	During (Citizen)
1787	Oakland Estates Area Drainage - Prue Road Detention Facility (Huebner Creek at Prue Road)	Construct detention facility near Huebner Creek and Prue Road.	$7,300,000	During (Citizen)
610	Oakland Estates Area Drainage - Southwell Drainage (Prue Road to Huebner)	Eliminates two low water crossings. Project to include street reconstruction with sidewalks, curbs, driveway approaches and underground drainage.	$5,303,000	During (Citizen)
1780	Roland Ave Low Water Crossing Bridges	The project will consist of raising Roland Ave above the 100 year water surface elevation crossing over Salado Creek. The first bridge would be 600 ft long and the second bridge would be 900 ft long.	$11,059,000	During (Citizen)
1786	Zarzamora Drainage #39 Phase II (Zarzamora, Winnipeg, Hoover, and Elmo)	This phase completes the Zarzamora Drainage #39 project which reconstructs Zarzamora from Humble to Winnipeg and Winnipeg, Hoover, and Elmo from Zarzamora to Jennings with underground drainage to alleviate street flooding.	$7,980,000	After (Citizen)

Project Name: Alamo Farmstead Area Drainage - Country View Drainage (Abe Lincoln to Rochelle)

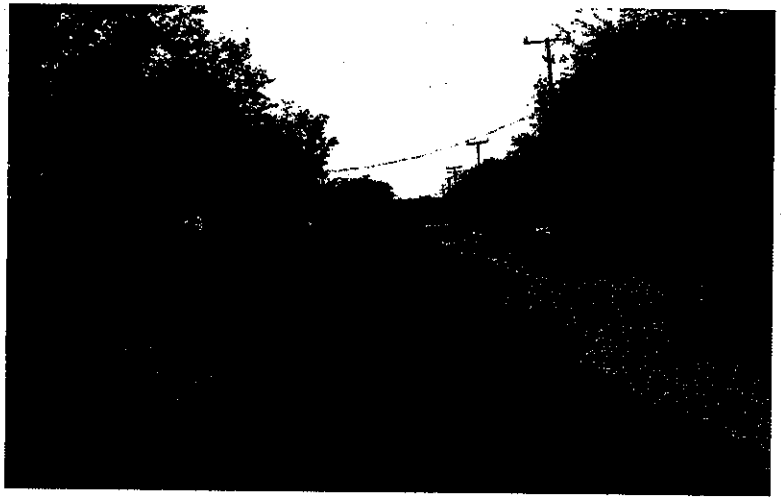
Project Number: 524
Project Costs: $2,727,000
Street Type: Local
Drainage Type: Local
Drainage Area: 9 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Approx 300-500 Vehicles/Day

Alamo Farmstead Area Drainage - Country View Drainage (Abe Lincoln to Rochelle)

Reconstruct Country View Ln from Abe Lincoln to Rochelle and construct driveway culverts at all driveways to ensure proper drainage.



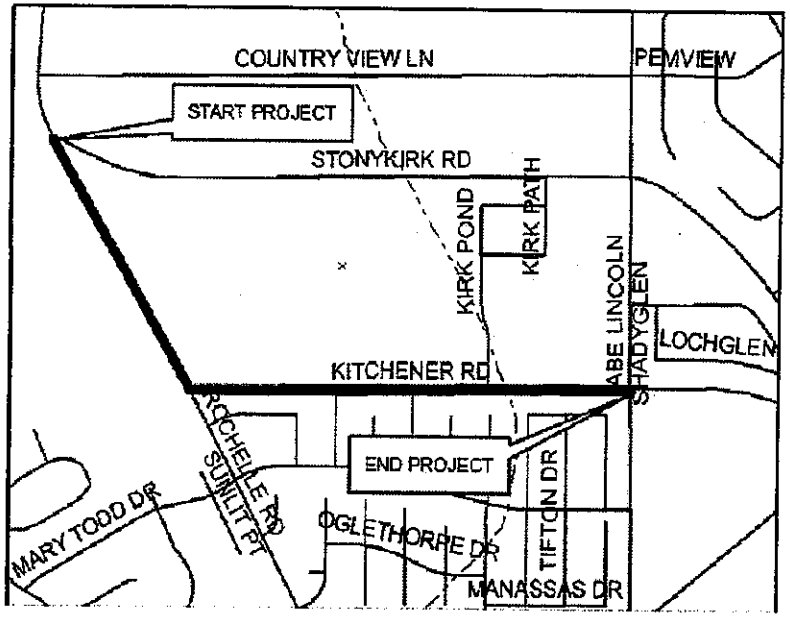
Project Name: Alamo Farmstead Area Drainage - Kitchener (Abe Lincoln to Rochelle) & Rochelle (Kitchener to Stonykirk)



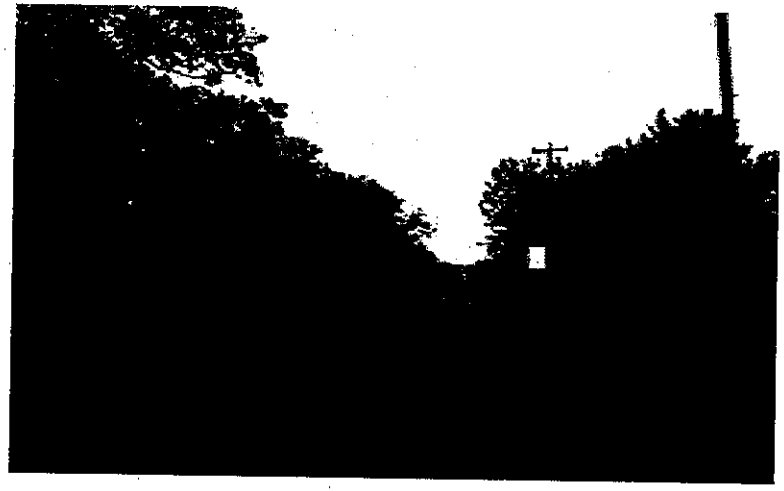
Project Number: 555
Project Costs: $4,332,000
Street Type: Local
Drainage Type: Local
Drainage Area: 101 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Approx 300-500 Vehicles/Day

Alamo Farmstead Area Drainage - Kitchener (Abe Lincoln to Rochelle) & Rochelle (Kitchener to Stonykirk)

Construct an underground drainage system and earthen channel modifications and road reconstruction for Kitchener and Rochelle.



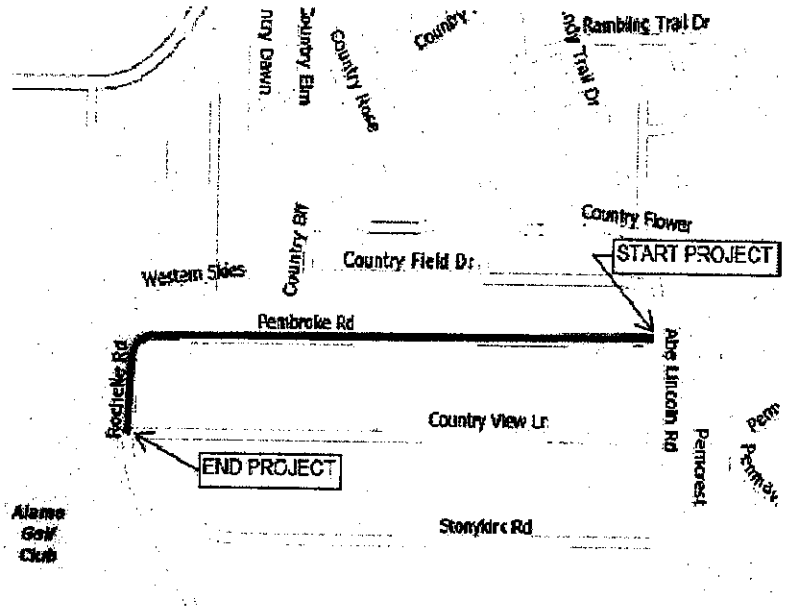
Project Name: Alamo Farmstead Area Drainage - Pembroke (Abe Lincoln to Rochelle) & Rochelle (Pembroke to Country View Lane)



Project Number: 589
Project Costs: $5,813,000
Street Type: Local
Drainage Type: Local
Drainage Area: 386 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: 850 Vehicles/Day

Alamo Farmstead Area Drainage - Pembroke (Abe Lincoln to Rochelle) & Rochelle (Pembroke to Country View Lane)

Construct an earthen channel that diverts water into the golf course and a drainage system along Pembroke. Road reconstruction along Pembroke to include curb and sidewalks.

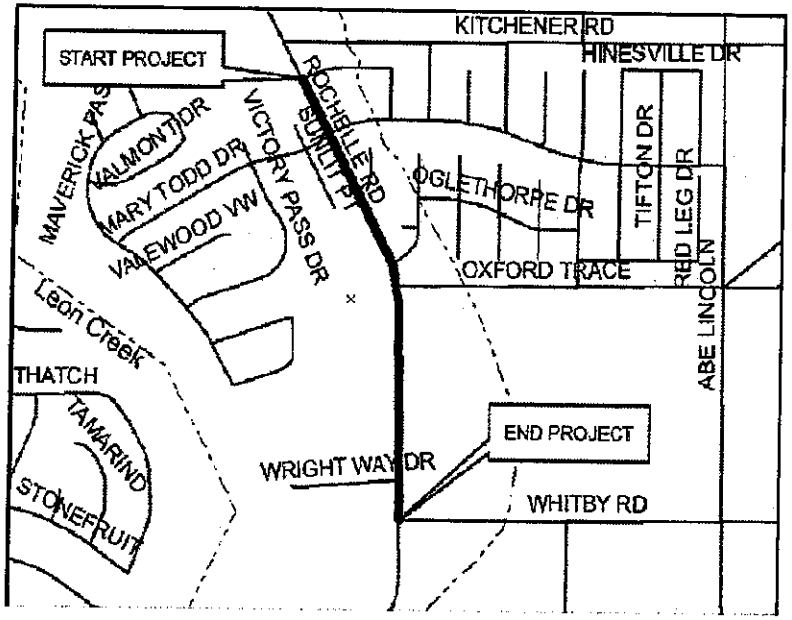


Project Name: Alamo Farmstead Area Drainage - Rochelle (Ambush to Whitby)

Project Number: 1775
Project Costs: $2,479,000
Street Type: Local
Drainage Type: Local
Drainage Area: 98 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 500 Vehicles/Day

Alamo Farmstead Area Drainage - Rochelle (Ambush to Whitby)

Construct an underground drainage system with road reconstruction without curbs to maintain rural-like setting.

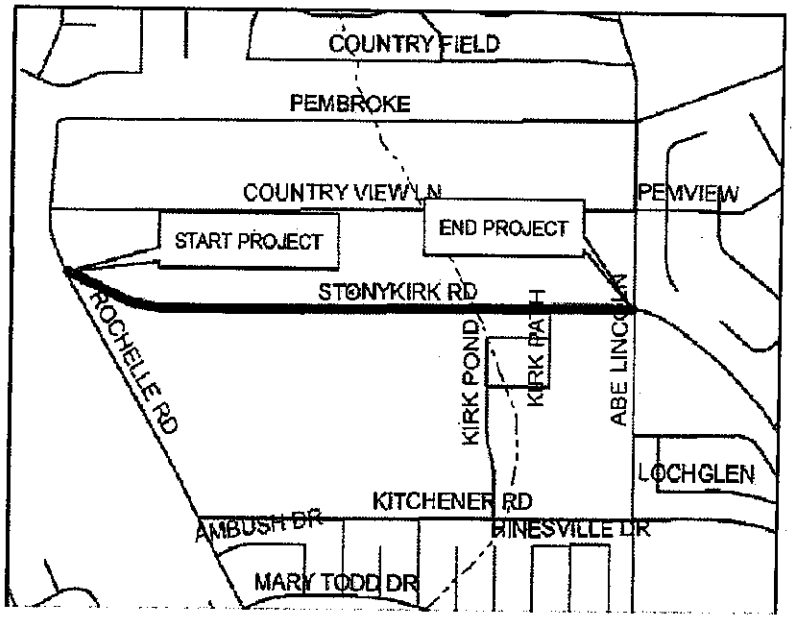


Project Name: Alamo Farmstead Area Drainage - Stonykirk (Abe Lincoln to Rochelle) & Rochelle (Stonykirk to Country View Ln)

Project Number: 612
Project Costs: $3,013,000
Street Type: Local
Drainage Type: Local
Drainage Area: 62 Acres
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: Approx 300-500 Vehicles/Day

Alamo Farmstead Area Drainage - Stonykirk (Abe Lincoln to Rochelle) & Rochelle (Stonykirk to Country View Ln)

Construct bar ditch and underground drainage system w/o curbs on Stonykirk and Rochelle. This project will create an outfall channel into the golf course. Includes street reconstruction.

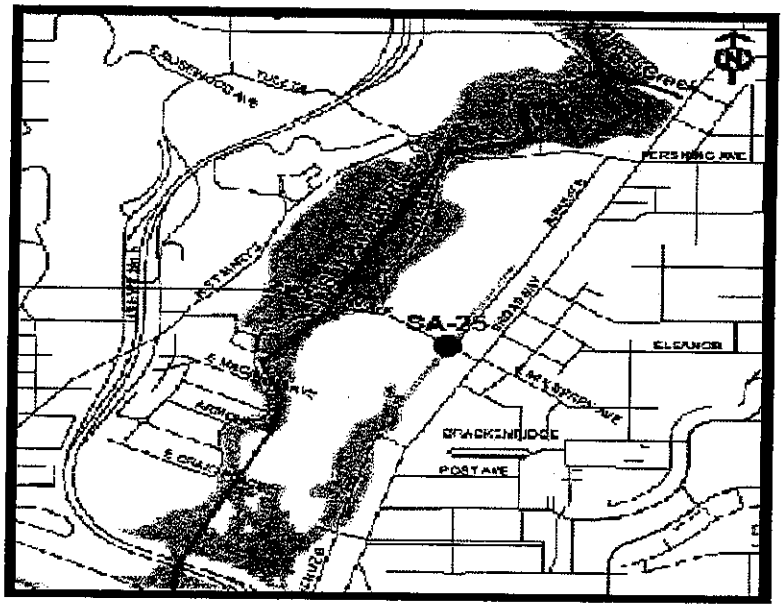


Project Name: Catalpa - Pershing Bridge Modifications

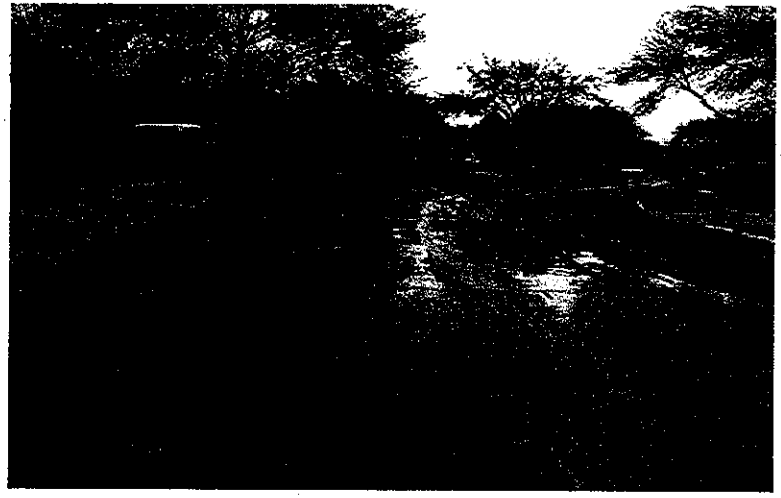
Project Number: 672
Project Costs: $2,950,000
Street Type: NA
Drainage Type: Regional
Drainage Area: 1.14 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: N/A

Catalpa - Pershing Bridge Modifications

Bridge upgrades to Mulberry and Millrace Crossings to accommodate the 100 year flood event.



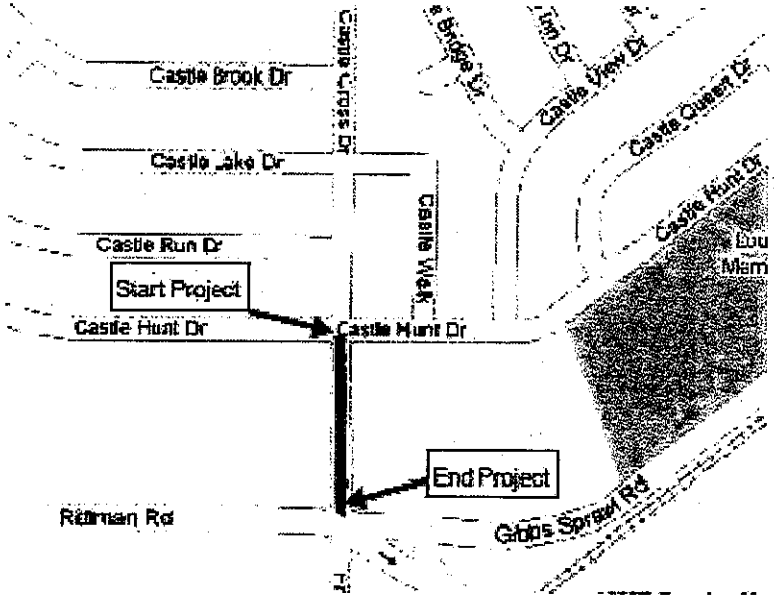
Project Name: East Village Area Drainage - Castle Cross (Castle Hunt to Rittiman)



Project Number: 1781
Project Costs: $1,018,000
Street Type: Collector
Drainage Type: Local
Drainage Area: 439 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 6,000 Vehicles/Day

East Village Area Drainage - Castle Cross
(Castle Hunt to Rittiman)

Raise roadway at low point and add underground drainage. Preliminary analysis indicates that roadway will be raised 3 feet for approximately 100 feet.

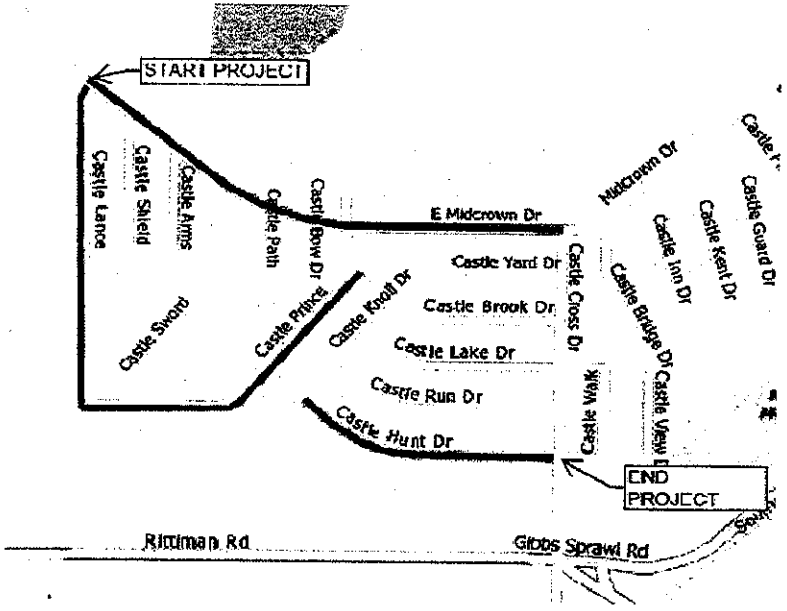


Project Name: East Village Area Drainage - Channel Improvements

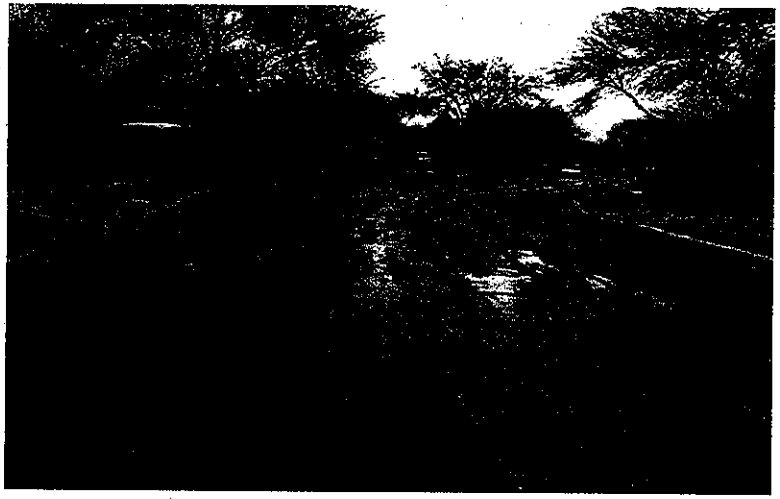
Project Number: 1788
Project Costs: $1,945,000
Street Type: NA
Drainage Type: Local
Drainage Area: 149 Acres
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

East Village Area Drainage - Channel Improvements

Repair damaged drainage channel to include repair of sidewalks and the addition of hand rails along Castle Hunt, Castle Lance, Castle Prince, and Midcrown.



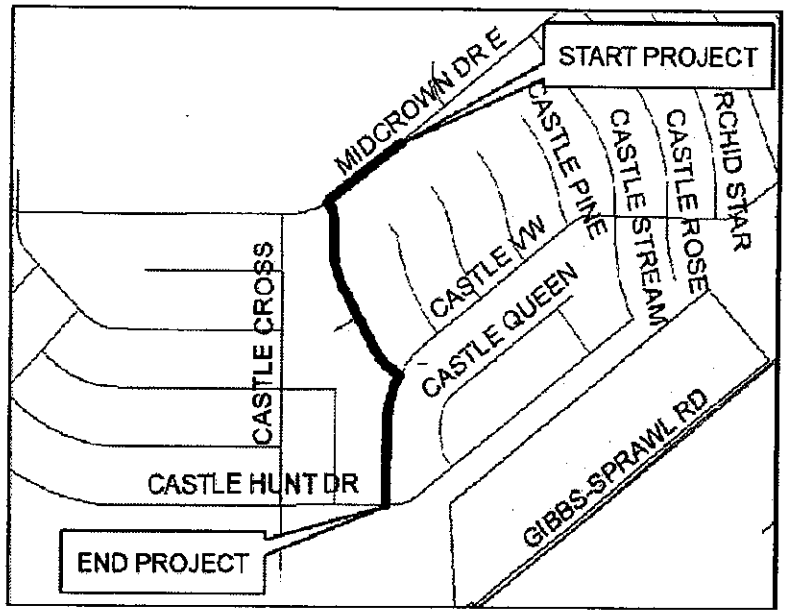
Project Name: East Village Area Drainage - Midcrown Drainage (Midcrown and Castle Bridge)



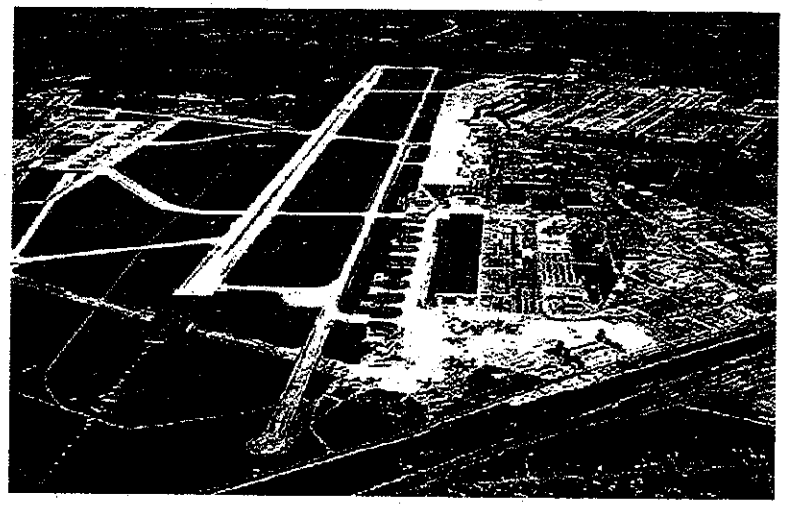
Project Number: 1782
Project Costs: $3,309,000
Street Type: Collector
Drainage Type: Local
Drainage Area: 140 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: Yes
Avg Daily Traffic: N/A

East Village Area Drainage - Midcrown Drainage (Midcrown and Castle Bridge)

The project will require the design and construction of streets to include both curb and sidewalk, as well as an underground drainage system. The streets to be improved will include a small portion of Midcrown from approximately 635 feet east of Castle Bridge Dr to the intersection of Midcrown Dr and Castle Bridge Dr. Also to be included will be Castle Bridge Dr from Midcrown Dr to Castle View Dr and Castle View Dr from Castle Bridge Dr to Castle Hunt Dr. The proposed underground drainage system will commence at the intersection of Midcrown Dr and Castle Bridge Dr and will be routed through the project limits and will tie-in to Rittiman Creek that is located just south of Castle Hunt Dr.



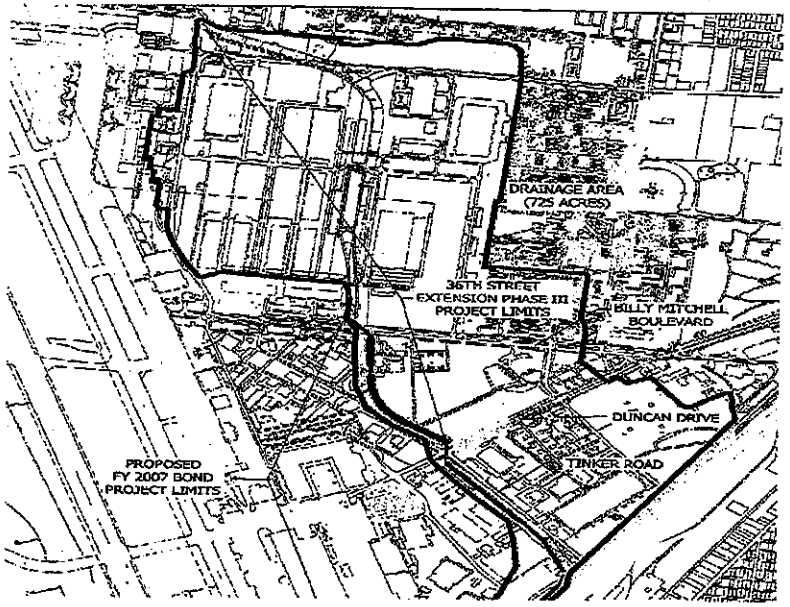
Project Name: Kelly Field (Port of San Antonio)



Project Number: 1748
Project Costs: $7,000,000
Street Type: NA
Drainage Type: Local
Drainage Area: N/A
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: N/A

Kelly Field (Port of San Antonio)

Project includes construction of a 1.71 mile outfall channel to Leon Creek from the North Aeronautical Area, from Duncan to Berman and Berman to existing channel. Total project cost is $22.086M, COSA's share is $7M.



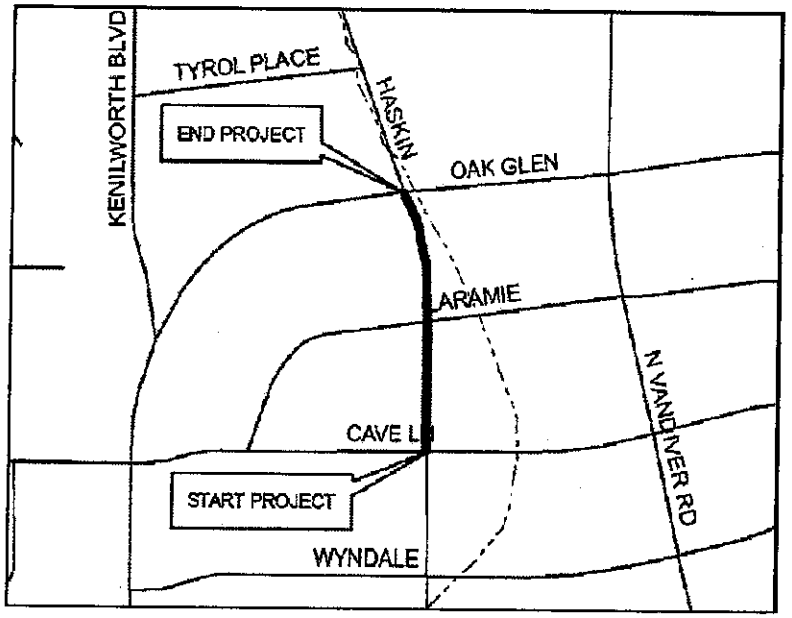
Project Name: Oak Glen/Haskin Low Water Crossing Phase I (Cave Ln to Oak Glen)

Project Number: 1767
Project Costs: $1,821,000
Street Type: Local
Drainage Type: Local
Drainage Area: 238 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 500 Vehicles/Day

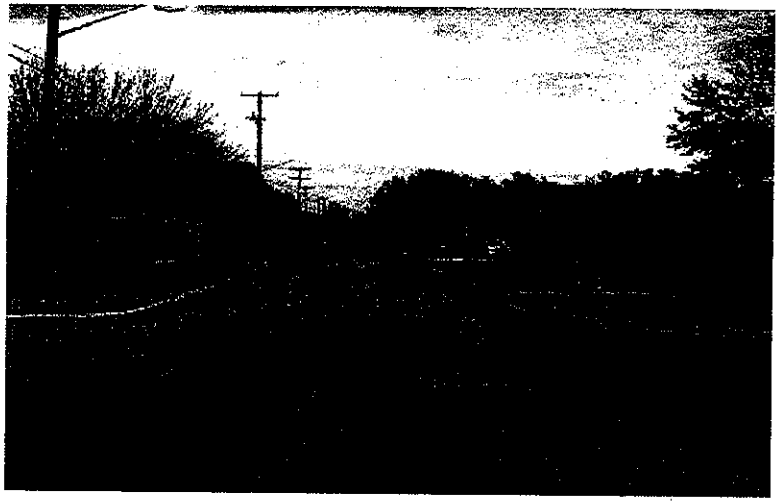
Oak Glen/Haskin Low Water Crossing Phase I
(Cave Ln to Oak Glen)

Drainage improvements and street reconstruction.

Future Phases (Unfunded):
- Phase II (Albin to Cave)



Project Name: Oak Glen/Haskin Low Water Crossing Phase II (Albin to Cave)

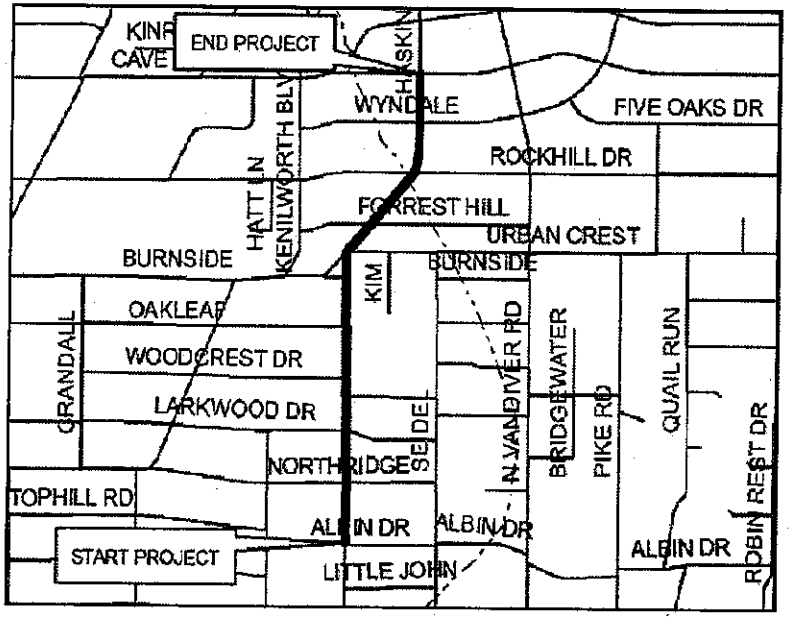


Project Number: 887
Project Costs: $7,801,000
Street Type: Local
Drainage Type: Local
Drainage Area: 238 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 500 Vehicles/Day

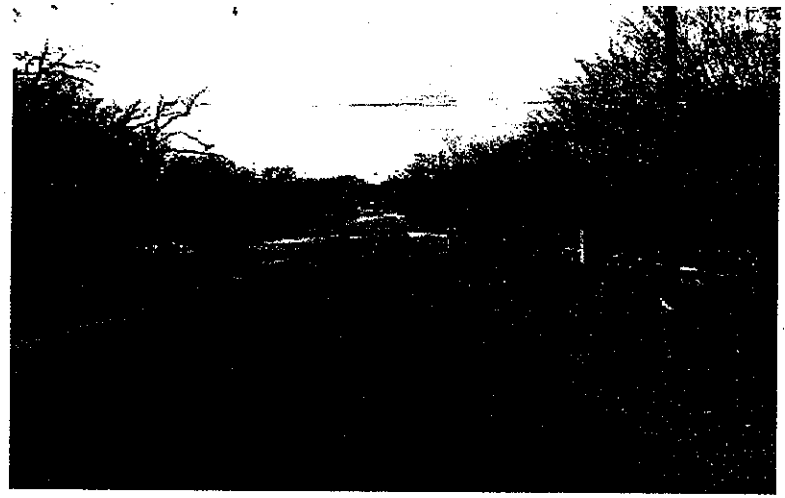
Oak Glen/Haskin Low Water Crossing Phase II (Albin to Cave)

Drainage improvements and street reconstruction.

Future Phases (Unfunded):
- Phase I: Cave to Oak Glen



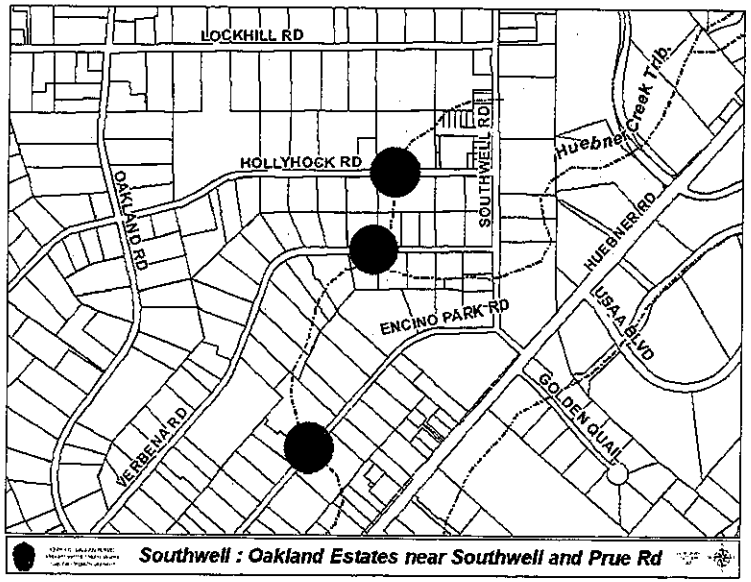
Project Name: Oakland Estates Area Drainage - (Culverts at Verbena, Encino Park, Holly Hock)



Project Number: 609
Project Costs: $12,456,000
Street Type: Local
Drainage Type: Local
Drainage Area: 1.52 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Approx 300-500 Vehicles/Day

Oakland Estates Area Drainage - (Culverts at Verbena, Encino Park, Holly Hock)

Constructs new box culverts at Holly Hock, Verbena and Encino Park to alleviate flooding of the low water crossings. Includes reconstruction of the streets from Oakland to Southwell.

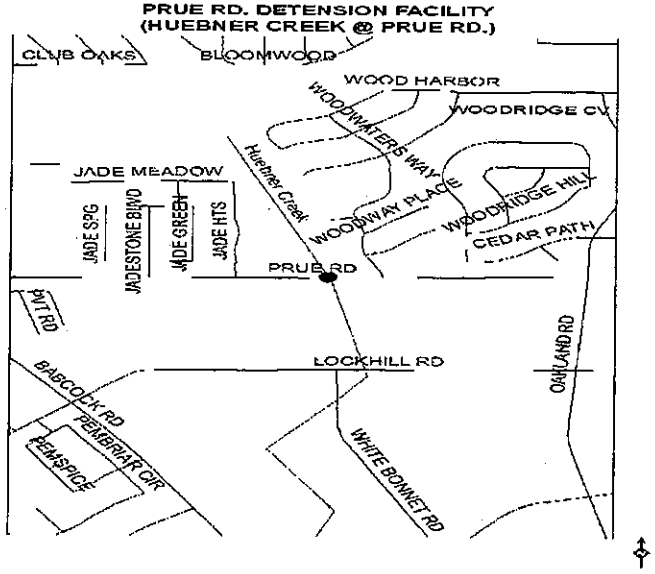


Project Name: Oakland Estates Area Drainage - Prue Road Detention Facility (Huebner Creek at Prue Road)

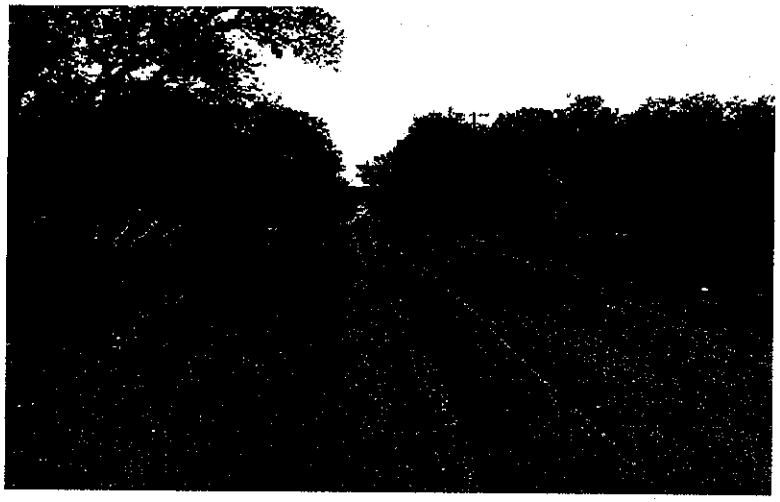
Project Number: 1787
Project Costs: $7,300,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 2.65 SQ Miles
Street Capacity: No
Street Preservation: No
MultiModal: No
Avg Daily Traffic: 13,940 Vehicles/Day

Oakland Estates Area Drainage - Prue Road Detention Facility (Huebner Creek at Prue Road)

Construct detention facility near Huebner Creek and Prue Road.



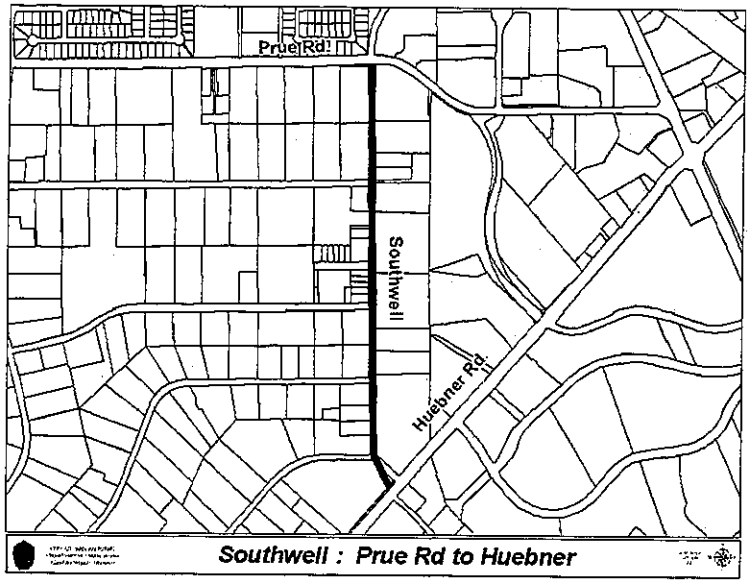
Project Name: Oakland Estates Area Drainage - Southwell Drainage (Prue Road to Huebner)



Project Number: 610
Project Costs: $5,303,000
Street Type: Local
Drainage Type: Local
Drainage Area: 438 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: Vehicles/Day

Oakland Estates Area Drainage - Southwell Drainage (Prue Road to Huebner)

Eliminates two low water crossings. Project to include street reconstruction with sidewalks, curbs, driveway approaches and underground drainage.

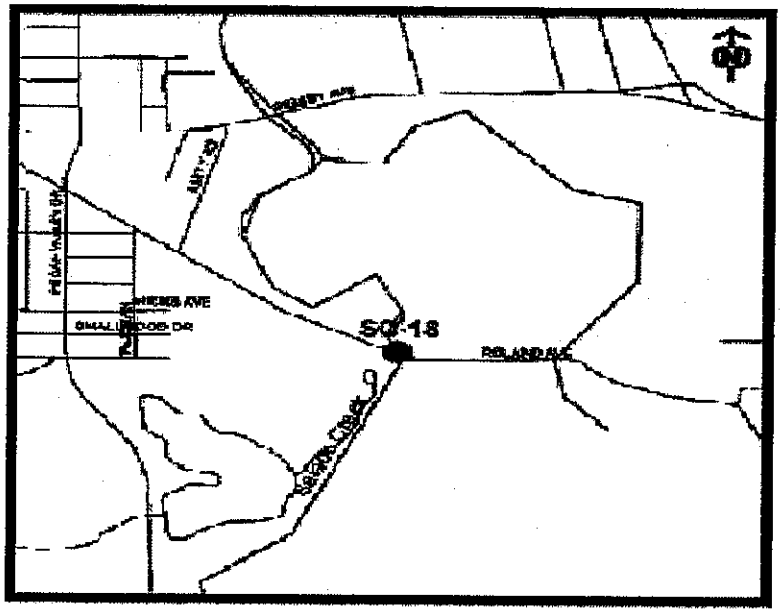


Project Name: Roland Ave Low Water Crossing Bridges

Project Number: 1780
Project Costs: $11,059,000
Street Type: Collector
Drainage Type: Regional
Drainage Area: 176.56 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 2,580 Vehicles/Day

Roland Ave Low Water Crossing Bridges

The project will consist of raising Roland Ave above the 100 year water surface elevation crossing over Salado Creek. The first bridge would be 600 ft long and the second bridge would be 900 ft long.

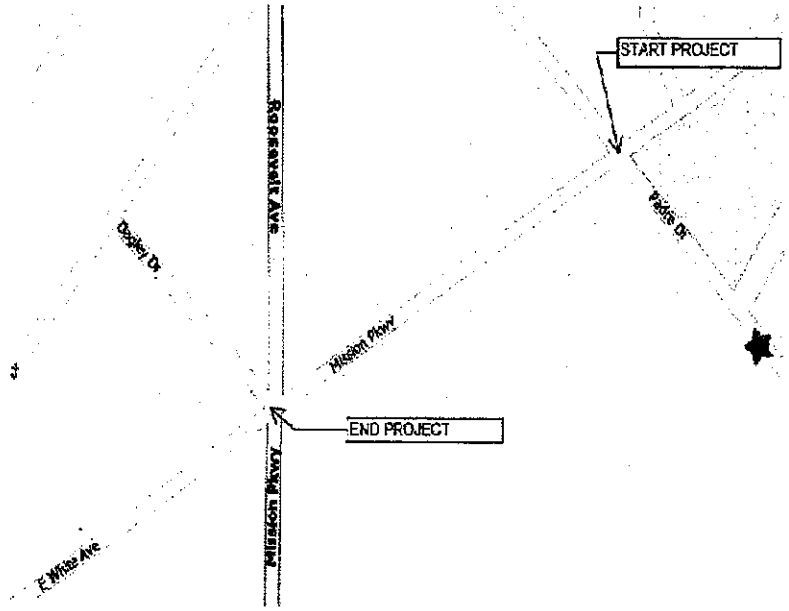


Project Name: VFW (Padre Drive to Roosevelt)

Project Number: 1783
Project Costs: $4,414,000
Street Type: Collector
Drainage Type: Local
Drainage Area: 17 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 5,000 Vehicles/Day

VFW (Padre Drive to Roosevelt)

This project proposes to extend the drainage improvements constructed in Phase I on VFW Boulevard (formerly E. White) from Padre Drive to Roosevelt.

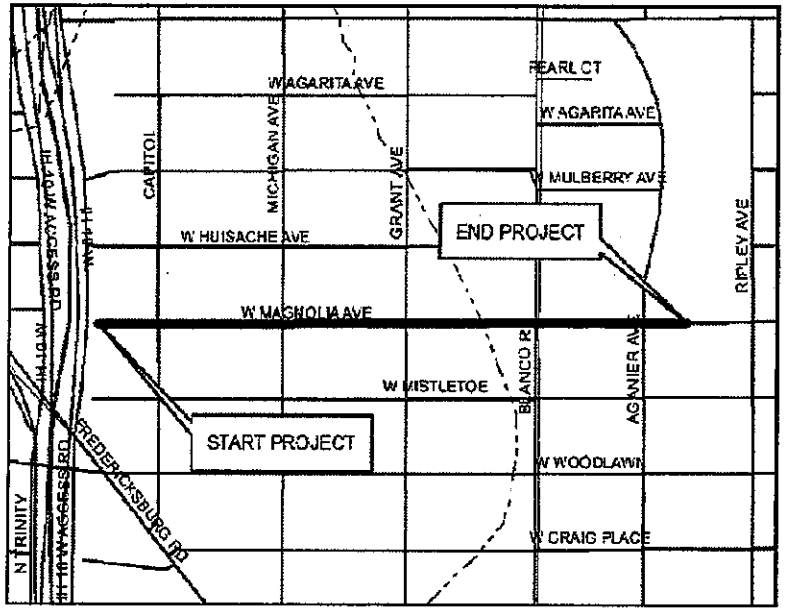


Project Name: West Magnolia (Southern Pacific RR to Union Pacific RR)

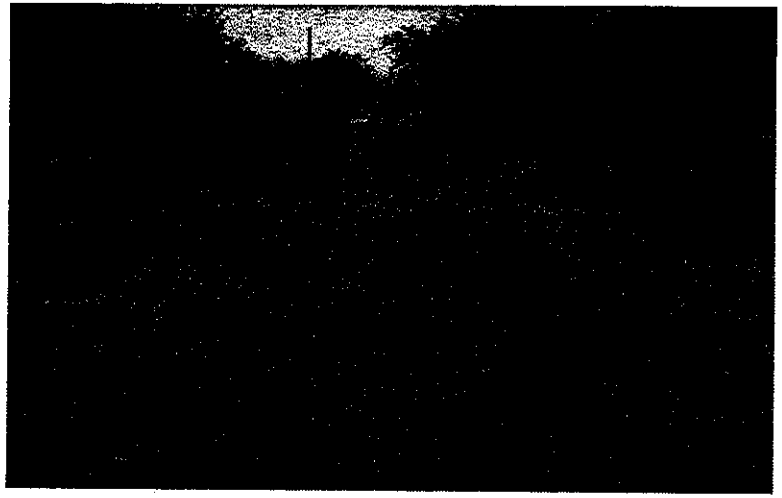
Project Number: 1773
Project Costs: $4,878,000
Street Type: Local
Drainage Type: Local
Drainage Area: 6 Acres
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 770 Vehicles/Day

West Magnolia (Southern Pacific RR to Union Pacific RR)

Reconstruct street and improve drainage along W Magnolia from Southern Pacific RR to Union Pacific RR. Existing curbs are lower than street due to multiple overlays.



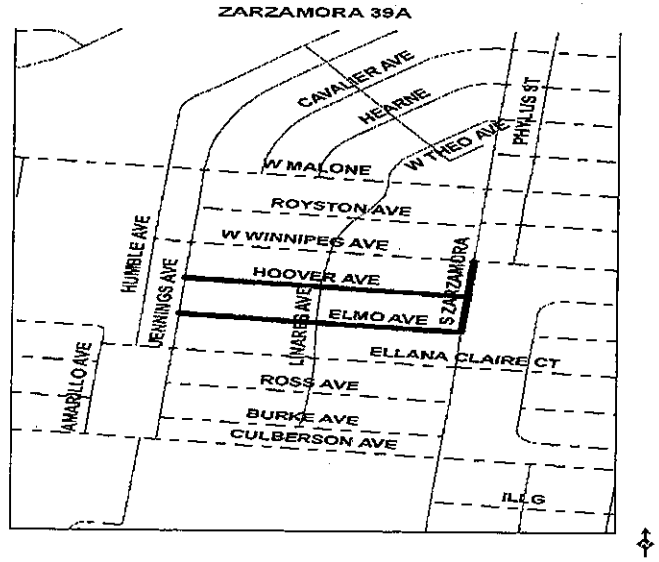
Project Name: Zarzamora Drainage #39 Phase II (Zarzamora, Winnipeg, Hoover, and Elmo)



Project Number: 1786
Project Costs: $7,980,000
Street Type: Arterial
Drainage Type: Regional
Drainage Area: 4.69 SQ Miles
Street Capacity: No
Street Preservation: Yes
MultiModal: No
Avg Daily Traffic: 19,580 Vehicles/Day

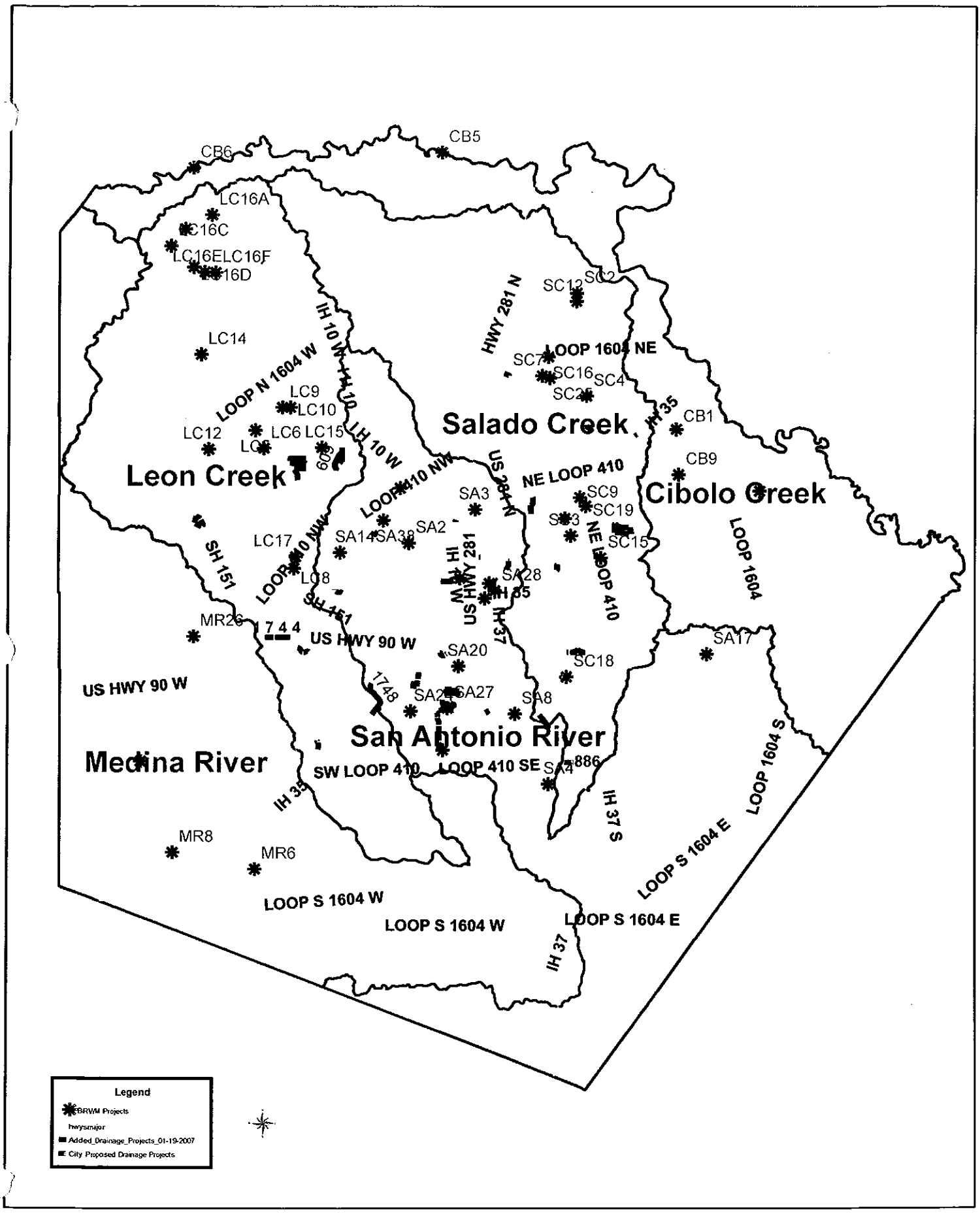
Zarzamora Drainage #39 Phase II (Zarzamora, Winnipeg, Hoover, and Elmo)

This phase completes the Zarzamora Drainage #39 project which reconstructs Zarzamora from Humble to Winnipeg and Winnipeg, Hoover, and Elmo from Zarzamora to Jennings with underground drainage to alleviate street flooding.



ADOPTED CITY COUNCIL CRITERIA
FOR 2007—2012 CITY-WIDE BOND PROGRAM PROJECT SELECTION

Ranking [1=Most Important]	Bond Project Selection Criteria
1	Bond project will benefit City ongoing efforts to **coordinate and collaborate infrastructure improvement** projects' timing with scheduled infrastructure improvements plans of other Agencies including San Antonio Water System (SAWS), BexarMet, San Antonio River Authority (SARA), City Public Service (CPS) Energy, VIA Transit Authority, Bexar County, TxDOT, and Federal Funding.
2	Bond project will **improve connectivity** between existing neighborhoods, streets, sidewalks, drainage systems or other networks.
3	Bond project will **leverage other Governmental Agency dollars** for infrastructure improvements. For example, City Bond funds leverage funding from Bexar County, Texas Department of Transportation (TxDOT), or a School District.
4	Bond project will **complete ongoing phased infrastructure improvement project**.
5	Bond project will support street infrastructure improvements that first focus on **arterial streets** (between 15,000 and 30,000 vehicles per day) and then **collector streets** (3,000 to 5,000 vehicles per day) as opposed to local streets (less than 3,000 vehicles per day). Local streets will be improved with the City's Annual Street Maintenance Program.
6	Bond project will support **infrastructure improvements within Loop 410 boundaries** or other established boundaries—to include economic generator areas—having dated infrastructure.
7	Bond project will **support rough proportionality** throughout the City.
8	Bond project will improve **public safety and private property, public health, and public welfare.**
9	Bond project will support identified needs or specific identified projects within one or more **City of San Antonio City Council approved Strategic Planning Documents.**
10	Bond project will support infrastructure requirements within the **Americans with Disability Act (ADA)**.



Drainage Projects by Watershed - City Proposed 2007 Bond Projects and Bexar Regional Watershed Management Proposed Projects