



City of Corpus Christi Bond 2020 Program

Proposed Projects

July 28, 2020

Table of Contents

Page Number	Contents
3	Bond Schedule
4	Guiding Principles for Proposed Projects
5	Council District Proportionality
6	Parks and Facilities Projects
7	Public Safety Projects
8	Street Projects
9	City Wide Project Map
10-14	Council District Project Maps

BOND 2020 Schedule	
Task Description	Due Date
Bond Presentation at Council meeting, community input and discussion	July 21
Bond Community Input and Council approval of Bond projects	July 28
Ordinance calling for Elections	August 11
Finalize Informational Brochure & Ballot Language	August 30
Release Brochure & Finalize Ballot Language	September
Post Ballot Language to the City's website	October 13
Virtual Speakers Bureau	October 15
BOND ELECTION - NOVEMBER 3, 2020	

Guiding Principles for Proposed Projects

- 1. Focus on Streets (\$61M), Parks (\$12M) and Public Safety (\$2M)**
- 2. Focus on Citywide Signature Projects** - Texas State Aquarium, North Beach Restrooms, Bill Witt Park pool and facility design, West Guth Park, Police Training Academy design, and Fire Station #3 design.
- 3. Rough Proportionality:** Each of the 5 Council Districts gets roughly the same allocations in the Bond.
- 4. Investment in Major Corridors:** Support street infrastructure improvements that focus on arterial and collector streets.
- 5. Project Continuation:** Complete ongoing phased or designed infrastructure projects from previous Bond Programs and the City's Street Preventative Maintenance Program.
- 6. Increase Connectivity:** Improve connectivity between existing commercial areas and neighborhoods, schools, streets, sidewalks, bike facilities, drainage systems or other networks.
- 7. Increase Road Capacity for High Growth Areas:** Expand roadways to accommodate current and future growth.
- 8. Leverage Match Projects:** Fund projects that provide significant return on investment of City dollars with leveraged financial match from private sector resources.
- 9. Enhance Functionality of Recreational Areas:** Improve regional and neighborhood parks and pools to promote recreational activities.
- 10. Major Signature Park Projects as opposed to Maintenance Projects:** Invest in major City regional parks by funding large impactful new or replacement amenities as opposed to doing small scale low budgeted maintenance projects.
- 11. Improve Public Safety Facilities:** Improve public safety by addressing major public safety facilities that have been neglected for decades. Provide adequate infrastructure and facilities to maintain public safety services.

Proposed Bond 2020 Program Council District Proportionality

Program	Proposition	CD1	CD2	CD3	CD4	CD5	Citywide	Total
2020 Bond Program	Streets	\$12,000,000	\$13,300,000	\$11,800,000	\$12,100,000	\$11,800,000		\$61,000,000
2020 Bond Program	Public Safety						\$2,000,000	\$2,000,000
2020 Bond Program	Parks and Public Facilities	\$750,000	\$1,000,000		\$750,000	\$1,000,000	\$8,500,000	\$12,000,000
		\$12,750,000	\$14,300,000	\$11,800,000	\$12,850,000	\$12,800,000	\$10,500,000	\$75,000,000
		17%	19%	16%	17%	17%	14%	100%
2021 CDBG Grant	Parks and Public Facilities	-	-	\$1,000,000	-	-	-	\$1,000,000
		\$12,750,000	\$14,300,000	\$12,800,000	\$12,850,000	\$12,800,000	\$10,500,000	\$76,000,000
		17%	19%	17%	17%	17%	14%	100%

BOND 2020 PROPOSED PROJECTS

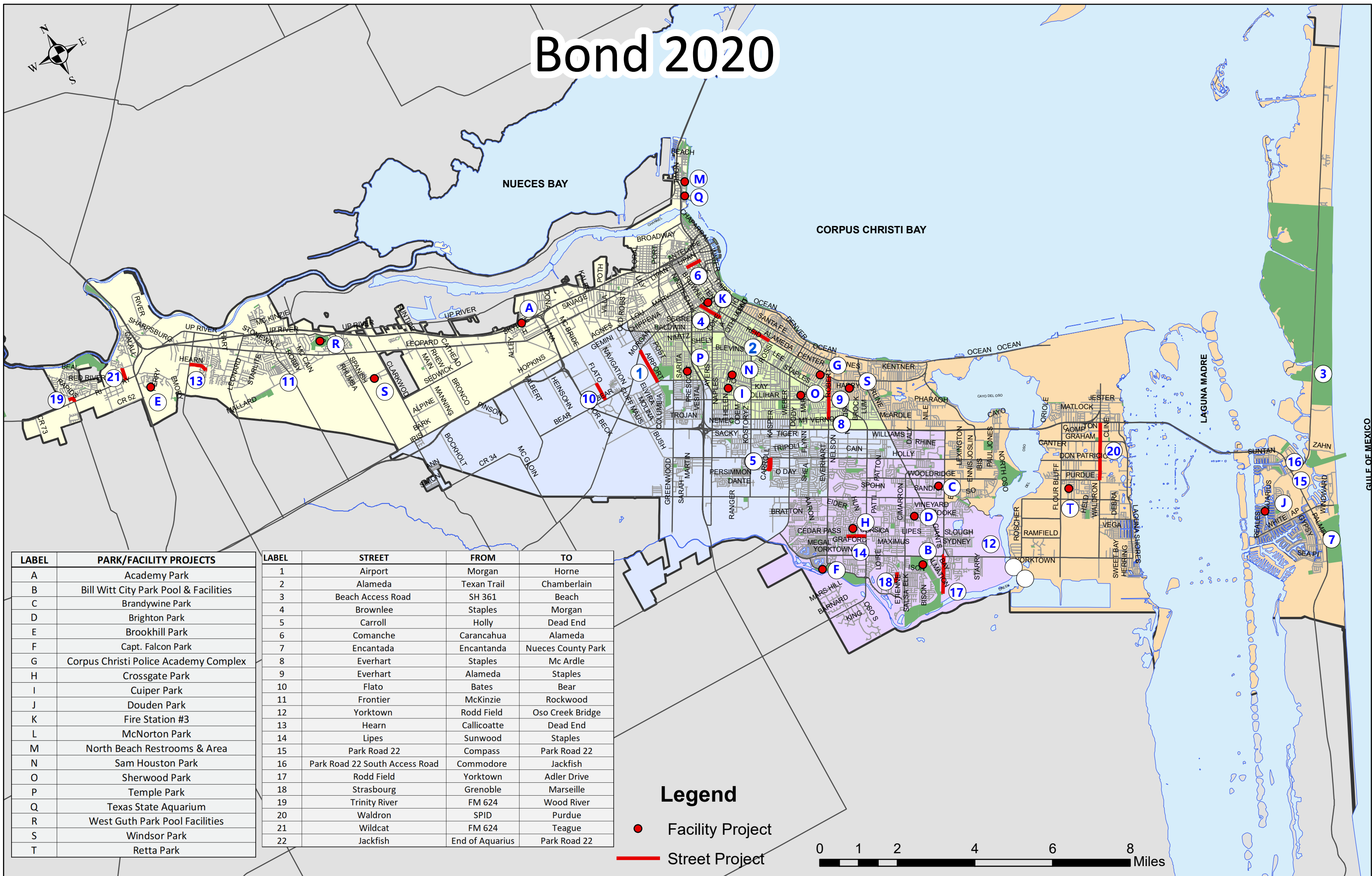
CD	FACILITY	PROJECT DESCRIPTION	NOTES	COST
AQUARIUM				
CW	Texas State Aquarium	Texas Center for Wildlife Rescue and Research	Leverage Match (Total Project Cost \$15M, City matching 1 to 4)	\$ 3,000,000
PARKS				
PARKING LOT AND RESTROOMS				
CW	North Beach Restrooms & Area	Construct new restrooms, renovate existing parking lot.	\$2.5M is the preliminary estimate for the project.	\$ 2,500,000
SWIMMING POOLS				
CW	Bill Witt City Park Pool & Facilities Design-Design Basis Documents (DBD)	Prepare design basis documents for new swimming pool with restrooms, lockers, and parking lot.		\$ 1,000,000
PARK OPERATIONS				
CW	West Guth Park	Install playground (Regional type), construct skate park (above ground pre-manufactured type), and construct small picnic areas (shade structures w/ concrete pad, bbq pits).	Playground will be similar to Water's Edge and Salinas Park playgrounds.	\$ 2,000,000
1, 2, 4 & 5	District 1 (3 Parks) McNorton Park, Brookhill Park, Academy Park District 2 (4 Parks) Cuiper Park, Sherwood Park, Sam Houston Park, Temple Park District 4 (3 Parks) Windsor Park, Retta Park, Douden Park District 5 (4 Parks) Crossgate Park, Brighton Park, Brandywine Park, Capt. Falcon Park	Replace aged and unsafe playground equipment in neighborhood parks. Upgrade the current playground experience by installing shade structures over new playgrounds and utilizing a pour and play fall zone with concrete sub-base.		\$ 3,500,000
Total \$				12,000,000

CD	FACILITY	PROJECT DESCRIPTION	NOTES	COST
PUBLIC SAFETY				
FIRE				
CW	Fire Station #3 (Morgan Street)-DBD	Prepare design basis documents for the antiquated fire station to meet 21st century fire fighting capabilities and standards that will allow for faster turnout times and cleaner work environments for the safety of firefighters and public they serve.	Station 3 is 66 years old and has exceeded it's design life cycle and physical capabilities to accommodate modern (larger) fire fighting vehicles. In addition, the facility has large cracks in the walls and the foundation is showing signs of failure . Engine bays and doorways are too small for modern or current fire apparatus increasing the risks for accidents. The existing driveway, parking, and station entrances were not designed for the new vehicles which are heavier. The mechanical and electrical systems are prone to frequent failures and the facility does not have an ADA access.	\$ 750,000
Total for Fire Department				\$ 750,000
POLICE				
CW	Police Training Academy-DBD	Prepare design basis documents for new Police Academy complex co-located with the existing outdoor firing range on Hearn's Ferry Road. The project includes an applied instruction building, physical training building, vehicle driving track, and all necessary supporting infrastructure.	The current facility being used for classroom training is located at 4510 Corona Drive, and the driver course is being conducted at NOLF Cabaniss Airfield. CCPD operates under an MOU with the US Navy for the use of Cabaniss Field to conduct driver training. Cabaniss field is the primary Outlying Landing Field for the T-44 intermediate training aircraft used by the Navy and Marine Corps student aviators, therefore, this airfield experiences a high volume of aircraft traffic year round. Due to the high volume of aircraft traffic, CCPD driver training is only conducted during non-flight times which is extremely limited. The existing classroom building on Corona Drive is undersized, outdated (30 years old), and is geographically in the wrong location. Cabaniss Field is approximately 5 miles from the classroom building, and the firing range is approximately 16 miles from Cabaniss and the classroom building. Furthermore, the current training facility utilizes an old warehouse for the physical training area which does not meet health and safety standards for this type of use. Parking and restrooms are inadequate for the facility use. Due to the lack of parking, CCPD spends approximately \$10,000 per year to lease parking lots from surrounding businesses. Due to the lack of adequate restroom facilities, CCPD spends approximately \$4,000 per year for portable restroom services and hand washing stations, and this cost increases every year by \$300. Inadequate parking and restroom facilities not only pose a safety and health issue to the students, staff, and volunteers, it is also very costly to the taxpayers.	\$ 1,250,000
Total				\$ 2,000,000

DRAFT BOND 2020 STREET LIST

DISTRICT	ID	STREET	FROM	TO	DISTRICT	MPC	LENGTH	W PCI	Comments	STREET
1	G	Comanche	Carancahua	Alameda	1	C-1	0.41	40	Reconstuction, upgrade/add lighting, updgrade ADA ramps, sidewalk and curb repair.	\$ 2,500,000
	H	Frontier	Mckinzie	Rockwood	1	C-2	0.41	40	Reconstuction, updgrade ADA ramps, sidewalk and curb repair	\$ 2,500,000
	I	Hearn	Callicoatte	Dead End	1	C-1	0.50	49	Reconstruction, Upgrade add lighting, repair sidewalks, curbs, and ramps. Include the culdesacs.	\$ 2,100,000
	J	Wildcat	FM 624	Teague	1	C-1	0.31	78	Rehabilitation, update two ADA ramps and some minor spot sidewalk repair	\$ 2,500,000
	K	Trinity River	FM 624	Wood River	1	C-1	0.19	38	Reconstruction, Upgrade add lighting, repair sidewalks, curbs, and ramps.	\$ 2,400,000
										DISTRICT 1 TOTAL
										\$ 12,000,000.00
2	F	Brownlee	Staples	Morgan	2	C-1	0.73	20	Reconstruction, Upgrade add lighting, repair sidewalks, curbs and ramps.	\$ 2,700,000
	G	Alameda	Texan Trail	Chamberlain	2	A-2	0.70	51	Rehabilitation, minor concrete work, upgrade add lighting, updgrade ADA ramps, sidewalk and curb repair.	\$ 6,300,000
	H	Everhart	Staples	Mc Ardle	2	A-1	0.53	31.18165	Reconstruction continue with previous sections. Estimate includes an added 600,000 for Traffic Signal Improvement.	\$ 4,300,000
										DISTRICT 2 TOTAL
										\$ 13,300,000.00
3	A	Airport	Morgan	Horne	3	C-1	0.94	19	Rehabilitation, replace guardrails, upgrade lighting, add sidewalk in front of State Living Center	\$ 4,800,000
	B	Carroll	Holly	Dead End	3	C-1	0.33	22	Reconstruction, upgrade/add lighting, repair sidewalks, curbs, and ramps (Include side streets)	\$ 2,800,000
	C	Flato	Bates	Bear	3	C-1	0.49	82	Continuation of the Phase I project with Concrete Pavement	\$ 4,200,000
										DISTRICT 3 TOTAL
										\$ 11,800,000.00
4	D	Everhart	Alameda	Staples	4	A-1	0.57	35	Reconstruction, upgrade/add lighting, repair sidewalks, curbs and ramps	\$ 4,300,000
	E	Waldron	SPID	Purdue	4	A-2	0.50	78	Concrete Pavement Rehabilitation Program - Phase I	\$ 3,950,000
	F	Jackfish	End of Aquarius	Park Road 22	4	C-1	0.35	72	Rehabilitation, upgarde/add lighting, repair some curb, sidewalks, and ramps	\$ 900,000
	G	Park Road 22	Compass	Park Road 22	4				Park Road 22 median improvements (Create left turn from Compass to Park Road 22)	\$ 300,000
	H	Park Road 22 South Access Road	Commodore	Jackfish	4				Pavement rehabilitation/re-construction, Add/repair sidewalks, and ramps, lighting improvements contingent upon TXDOT approval	\$ 1,600,000
	I	Encantada	Encantanda	Nueces County Park	4				Improve the oprational safety through the reduction of conflict points by eliminating the luft turn movements out of Encantada Avenue and Nueces County Park Road	\$ 650,000
	J	Beach Access Road	SH 361	Beach	4		0.32		Design and environmental permitting for proposed new access road proposed between Access Road 1 and Access Road 2	\$ 400,000
										DISTRICT 4 TOTAL
										\$ 12,100,000.00
5	F	Lipes	Sunwood	Staples	5	C-1	0.50	12	Reconstruction, upgarde/ add lighting, repair some curb, sidewalks, and ramps.	\$ 3,100,000
	G	Rodd Field	Yorktown	Adler Drive	5		0.63	N/A	Extend Rodd Field from Yorktown Blvd. to Adler Drive with two travel lanes (one in each direction) with ditches	\$ 4,800,000
	H	Strasbourg	Grenoble	Marseille	5	C-1	0.28	34	Reconstruction, Upgrade add lighting, repair sidewalks, curbs and ramps. Tie it to Grenoble Dr project.	\$ 2,000,000
	I	Yorktown	Rodd Field	Oso Creek Bridge	5		1.70		Complete Road design and construction Plan for Yorktown Boulevard from Rodd Field Road to Oso Creek Bridge	\$ 1,900,000
										DISTRICT 5 TOTAL
										\$ 11,800,000.00
										GRAND TOTAL
										\$ 61,000,000.00

Bond 2020

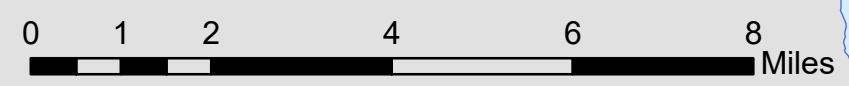


LABEL	PARK/FACILITY PROJECTS
A	Academy Park
B	Bill Witt City Park Pool & Facilities
C	Brandywine Park
D	Brighton Park
E	Brookhill Park
F	Capt. Falcon Park
G	Corpus Christi Police Academy Complex
H	Crossgate Park
I	Cuiper Park
J	Douden Park
K	Fire Station #3
L	McNorton Park
M	North Beach Restrooms & Area
N	Sam Houston Park
O	Sherwood Park
P	Temple Park
Q	Texas State Aquarium
R	West Guth Park Pool Facilities
S	Windsor Park
T	Retta Park

LABEL	STREET	FROM	TO
1	Airport	Morgan	Horne
2	Alameda	Texan Trail	Chamberlain
3	Beach Access Road	SH 361	Beach
4	Brownlee	Staples	Morgan
5	Carroll	Holly	Dead End
6	Comanche	Carancahua	Alameda
7	Encantada	Encantanda	Nueces County Park
8	Everhart	Staples	Mc Ardle
9	Everhart	Alameda	Staples
10	Flato	Bates	Bear
11	Frontier	McKinzie	Rockwood
12	Yorktown	Rodd Field	Oso Creek Bridge
13	Hearn	Callicoatte	Dead End
14	Lipes	Sunwood	Staples
15	Park Road 22	Compass	Park Road 22
16	Park Road 22 South Access Road	Commodore	Jackfish
17	Rodd Field	Yorktown	Adler Drive
18	Strasbourg	Grenoble	Marseille
19	Trinity River	FM 624	Wood River
20	Waldron	SPID	Purdue
21	Wildcat	FM 624	Teague
22	Jackfish	End of Aquarius	Park Road 22

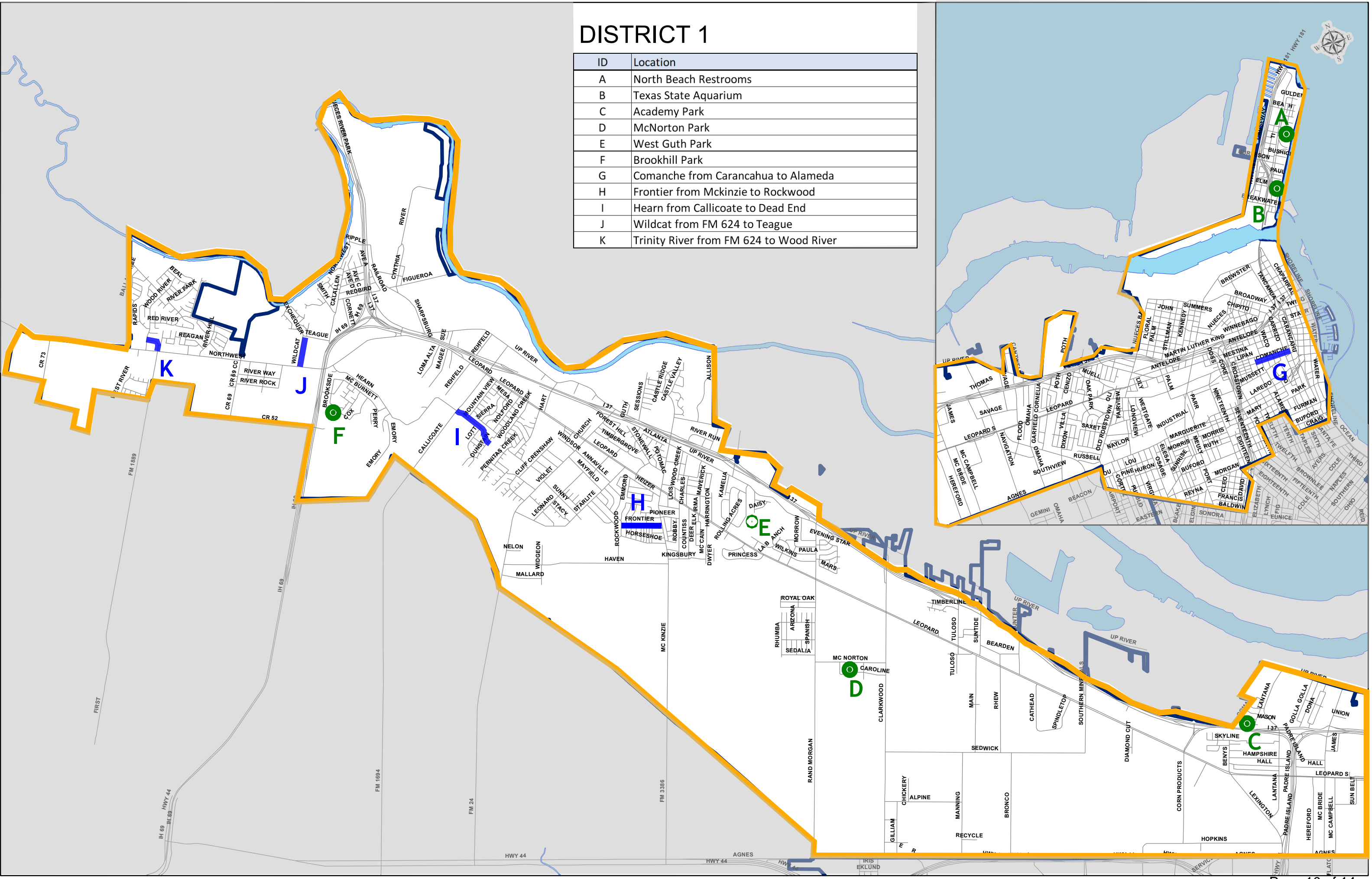
Legend

- Facility Project
- Street Project



DISTRICT 1

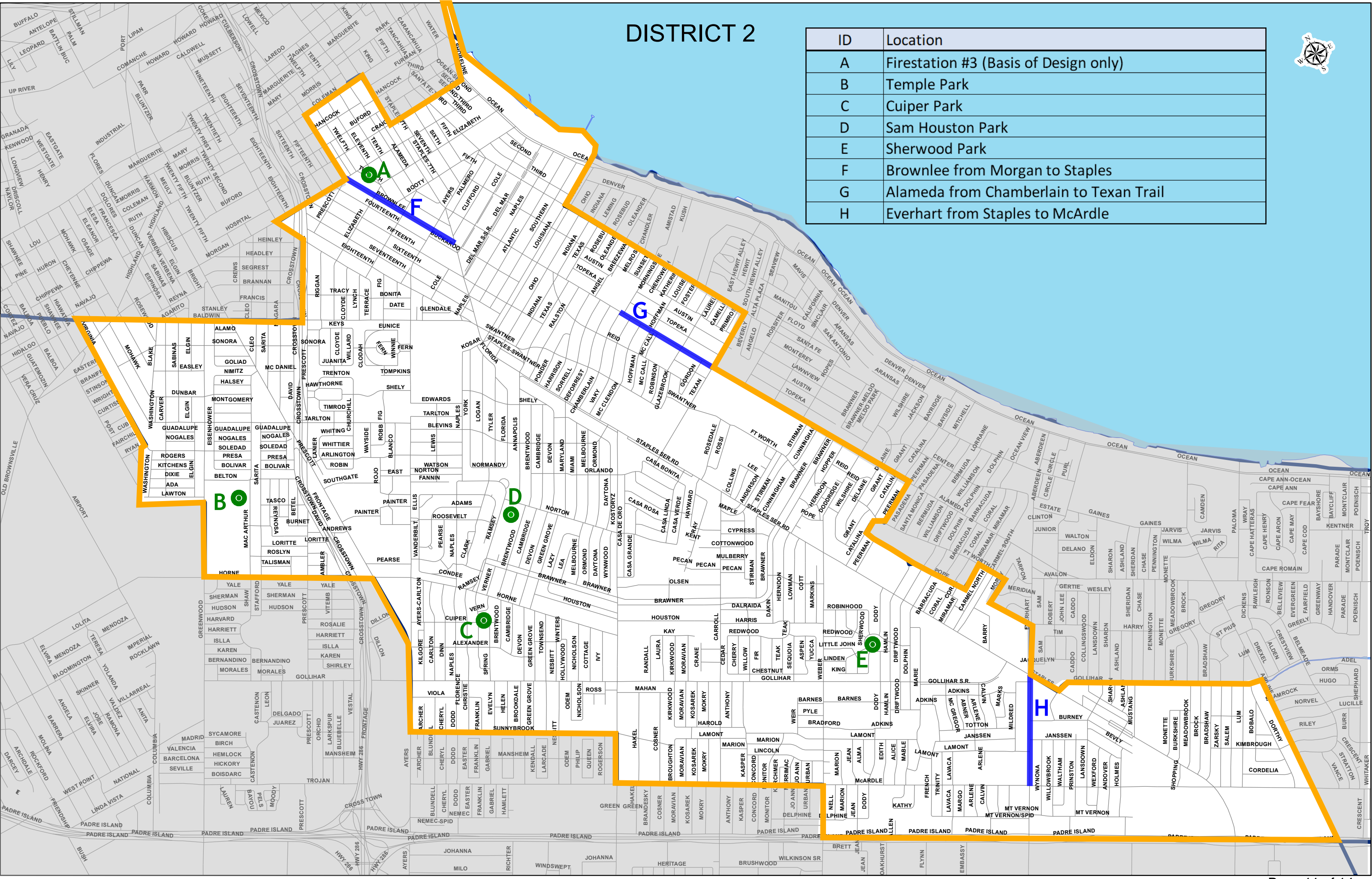
ID	Location
A	North Beach Restrooms
B	Texas State Aquarium
C	Academy Park
D	McNorton Park
E	West Guth Park
F	Brookhill Park
G	Comanche from Carancahua to Alameda
H	Frontier from Mckinzie to Rockwood
I	Hearn from Calicoate to Dead End
J	Wildcat from FM 624 to Teague
K	Trinity River from FM 624 to Wood River



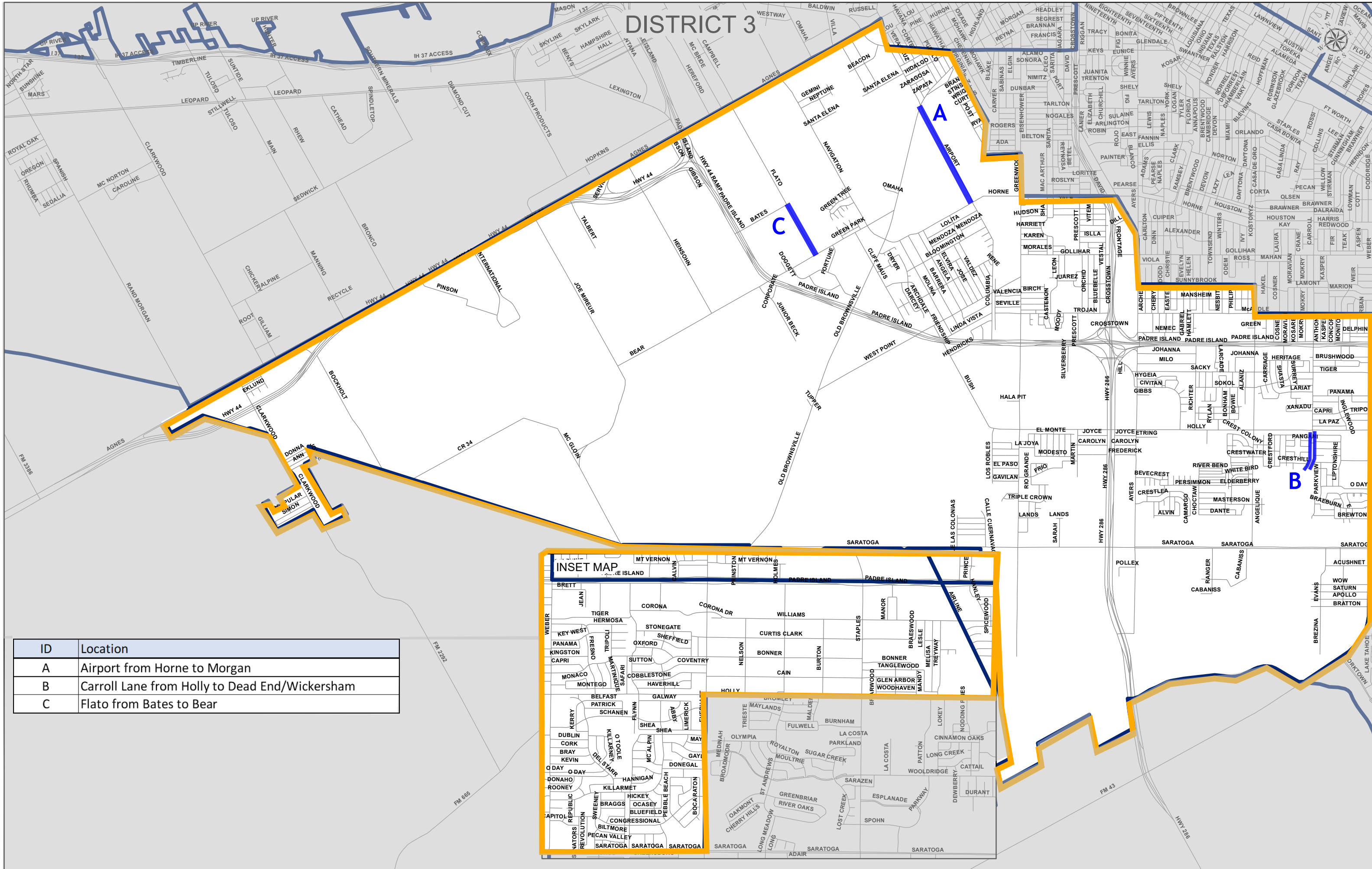
DISTRICT 2



ID	Location
A	Firestation #3 (Basis of Design only)
B	Temple Park
C	Cuiper Park
D	Sam Houston Park
E	Sherwood Park
F	Brownlee from Morgan to Staples
G	Alameda from Chamberlain to Texan Trail
H	Everhart from Staples to McArdle



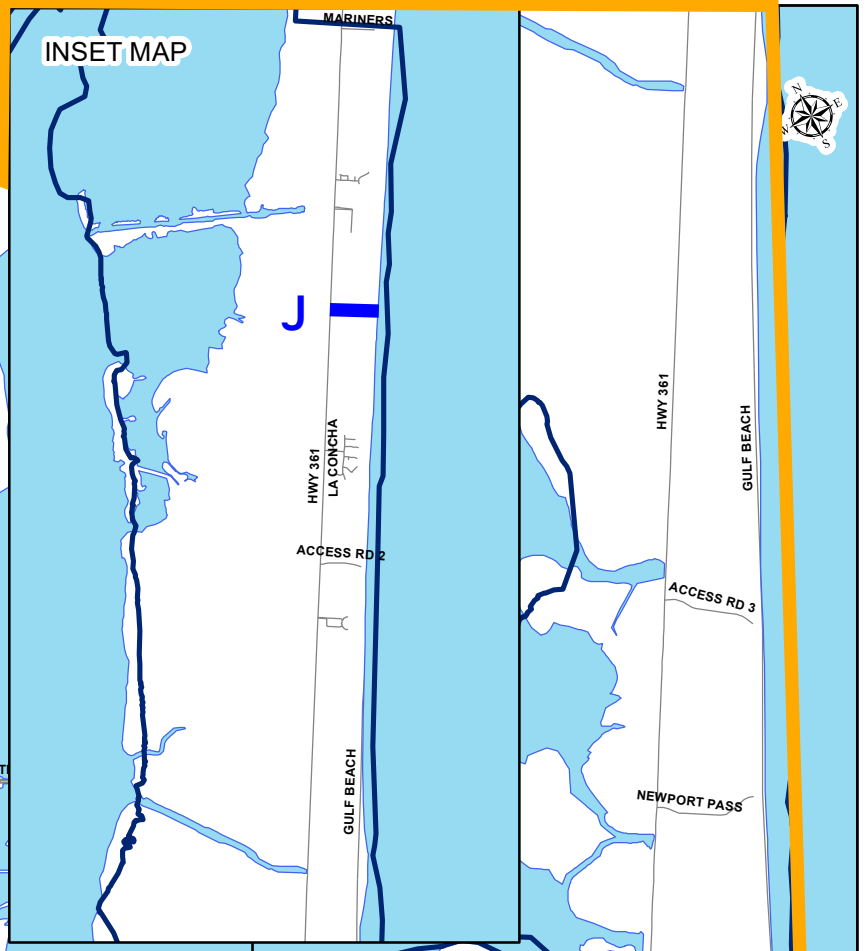
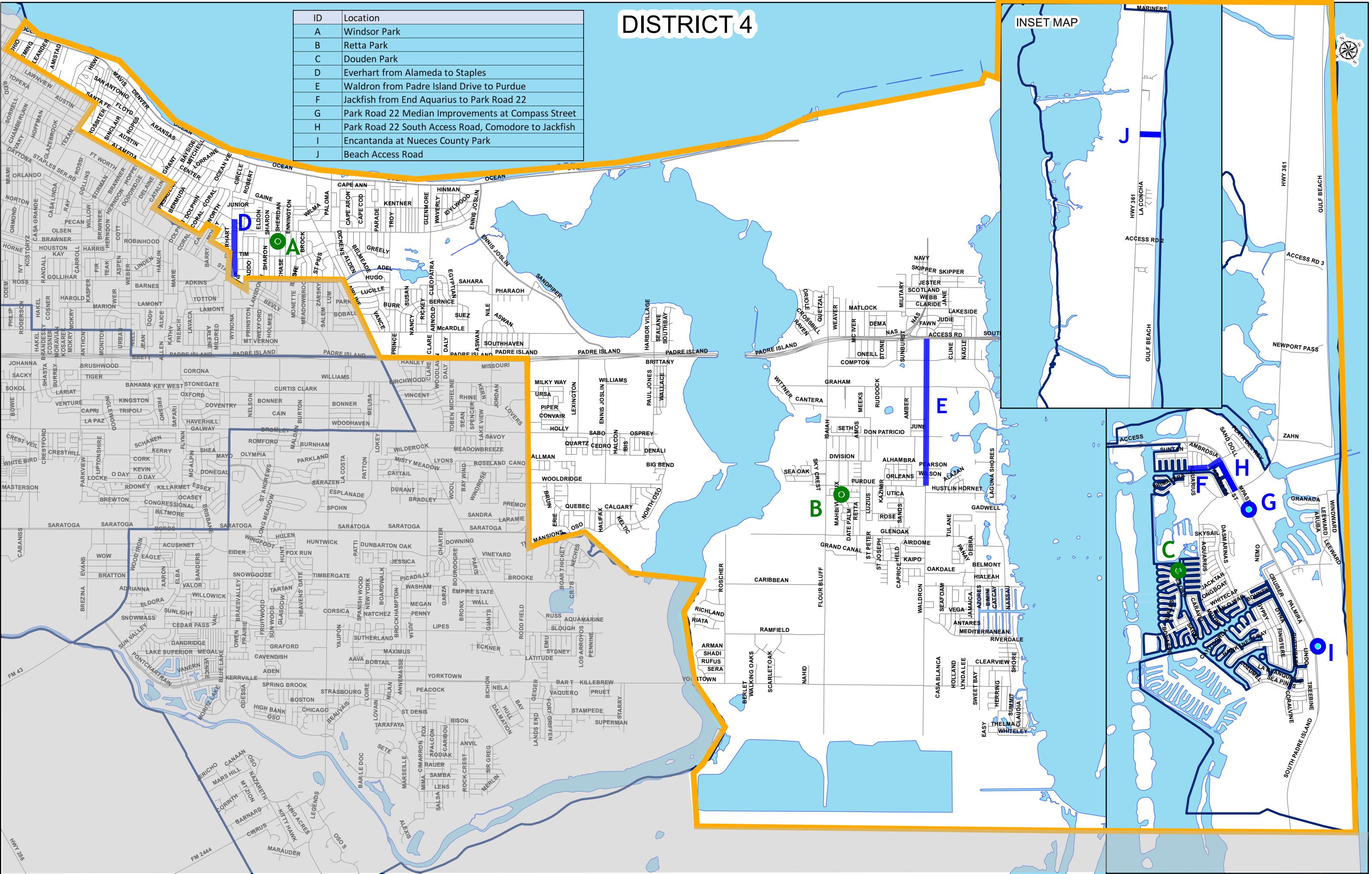
DISTRICT 3



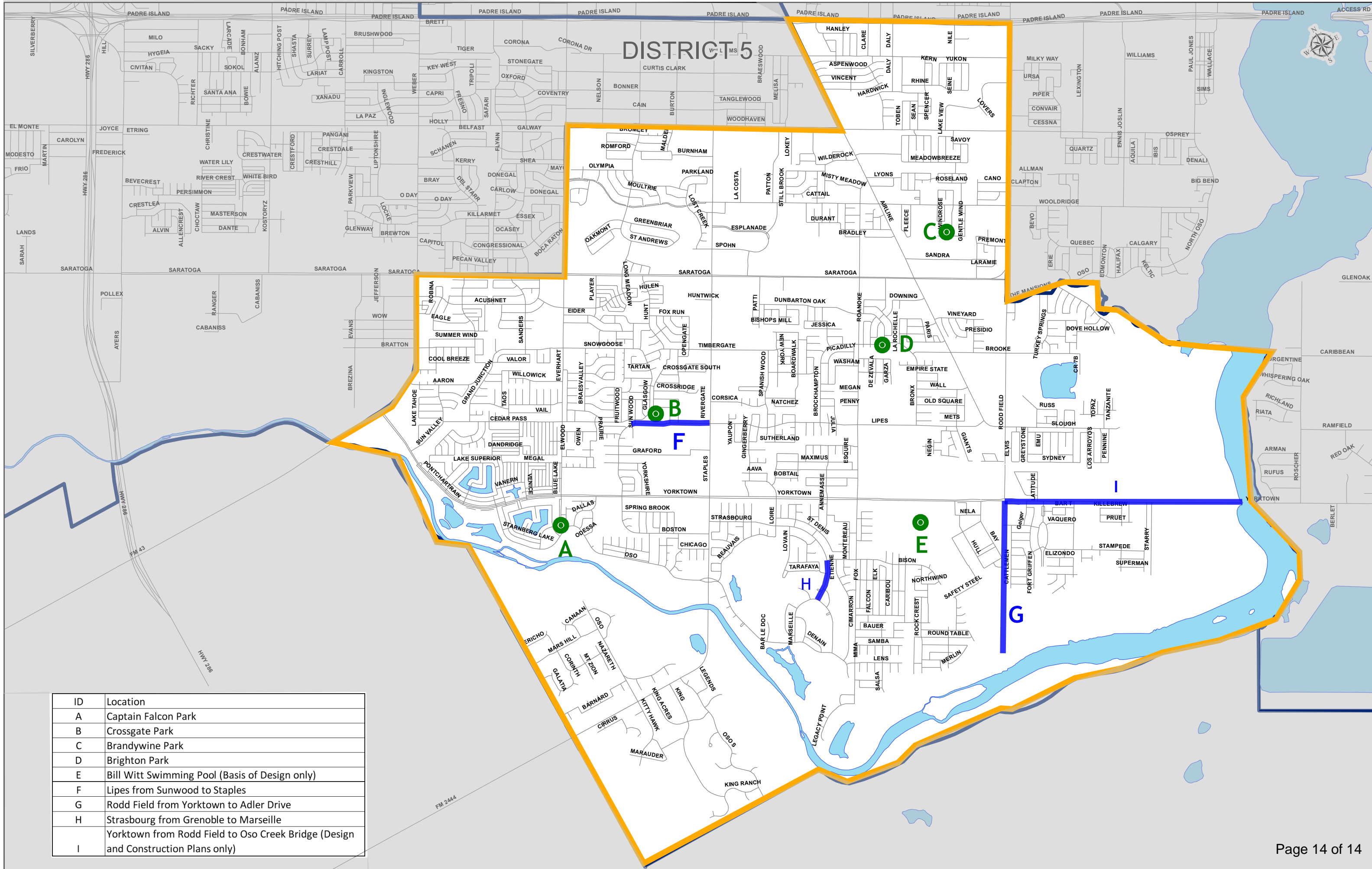
ID	Location
A	Airport from Horne to Morgan
B	Carroll Lane from Holly to Dead End/Wickersham
C	Flato from Bates to Bear

DISTRICT 4

ID	Location
A	Windsor Park
B	Retta Park
C	Douden Park
D	Everhart from Alameda to Staples
E	Waldron from Padre Island Drive to Purdue
F	Jackfish from End Aquarius to Park Road 22
G	Park Road 22 Median Improvements at Compass Street
H	Park Road 22 South Access Road, Comodore to Jackfish
I	Encantanda at Nueces County Park
J	Beach Access Road



DISTRICT 5



ID	Location
A	Captain Falcon Park
B	Crossgate Park
C	Brandywine Park
D	Brighton Park
E	Bill Witt Swimming Pool (Basis of Design only)
F	Lipes from Sunwood to Staples
G	Rodd Field from Yorktown to Adler Drive
H	Strasbourg from Grenoble to Marseille
I	Yorktown from Rodd Field to Oso Creek Bridge (Design and Construction Plans only)