

APPENDIX E – BCTP RECOMMENDATIONS

1. Full-size (36" x 40") map of Brazoria County Thoroughfare Plan map recommendations
2. Notes on key intersections recommended for additional ROW
3. Proposed and existing rail crossing locations
4. Stream crossing locations

**1. FULL-SIZE (36" X 40") MAP OF BRAZORIA COUNTY THOROUGHFARE PLAN MAP
RECOMMENDATIONS**

See attachments below.



2020 Brazoria County Thoroughfare Plan

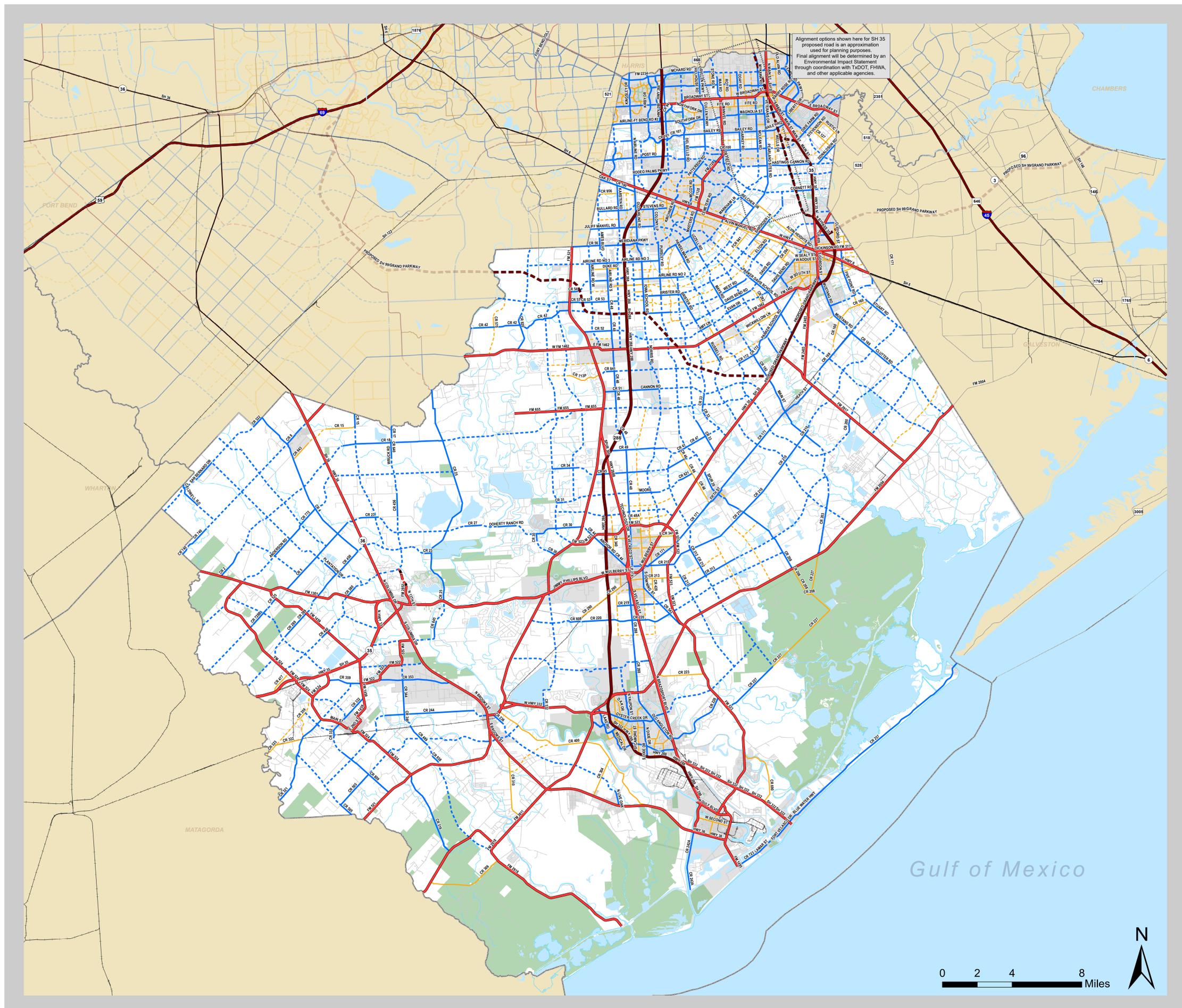
Adopted on August 11, 2020

Legend

Roadway Classification, Status

- Limited Access Highway, Existing
- Limited Access Highway, Proposed
- Principal Thoroughfare, Existing
- Principal Thoroughfare, Proposed
- Major Thoroughfare, Existing
- Major Thoroughfare, Proposed
- Major Collector, Existing
- Major Collector, Proposed
- Railroad
- Water
- Parks and Open Space
- City Limits

Note: The map shows general road alignments only, which are subject to modification to fit local standards.



2. NOTES ON KEY INTERSECTIONS RECOMMENDED FOR ADDITIONAL ROW

See attachments below.

ID	Traffic Count Location	Roadway 1	Roadway 1 # of Lanes	Roadway 2	Roadway 2 # of Lanes	# of Crashes	City	Included in RTP?	Relevant RTP Project	Comments
1	17	SH 35	2	FM 2403	2	32	Alvin	Yes	SH 35 Widening/ SH 99	Skewed intersection; Possible realignment with Johnson St
2	28	SH 35	4	LP 419	2	3	Old Ocean	No		High traffic volume in PM; Freight traffic entering/exiting industrial plants
3	30	SH 35	2	TX 28 Spur	2	13	Danbury	No		High traffic volume on SH 35; Possible lane additions in the future
4	18	SH 36	2	CR 400	2	5	Jones Creek	Yes	SH 36 Widening	Skewed intersection; Sight distance issue for minor approach
5	25	SH 36	4	TX 332	4	31	Brazoria	No		High traffic volume in AM and PM; School zone
6	22	Velasco St N	4	Lorraine St	2	4	Angleton	No		Busy commercial corridor; Front St and Velasco St merges nearby
7	23	SH 6	6	Pearland Sites Rd	2	26	Alvin	No		High traffic volume during AM and PM; Fatal crashes
8	26	SH 288	6	FM 523	4	48	Freeport	No		High traffic volume during AM and PM; Commercial activity; Fatal crash nearby
9	29	SH 288	4	FM 2004	4	47	Lake Jackson	No		This is a highway interchange; High volume on frontage; Significant growth in the area
10		FM 2004	2	TX 332	2	44	Lake Jackson	Yes	TX 332 Widening	High traffic volume; High crash density
11		FM 518	4	Cullen Pkwy	4	101	Pearland	Yes	FM 518 Widening/ upgrade to divided highway	High traffic volume; High crash density
12		FM 518	4	FM 1128	4	40	Pearland	Yes	FM 518 Widening/ upgrade to divided highway	High traffic volume; High crash density; Commercial activity
13		FM 518	4	SH 35	6	60	Pearland	Yes	FM 518 Widening/ upgrade to divided highway	Pearland downtown center; High traffic volume; High crash density
14		FM 518	4	Pearland Pkwy	4	103	Pearland	No		High traffic volume; High crash density; Commercial activity
15		FM 518	4	Dixie Farm Rd	4	103	Pearland	No		High traffic volume; High crash density; Commercial activity
16		SH35	2	South St	4	34	Alvin	No		High traffic volume; High crash density; Commercial activity on SH35
17		SH35	2	FM 1462	2	29	Alvin	No		High traffic volume; High crash density; Complicated intersection configuration
18		SH 35 Bypass FM 517	2	SH 6 SH 35 Alvin Bypass	4	56	Alvin Alvin	Yes Yes	SH 35 Widening/ SH 99 FM 517 Widening to four lanes	Congestion on FM 517; High crash density

Note: Number of crashes includes crashes within 250 feet of the intersection

3. PROPOSED AND EXISTING RAIL CROSSING LOCATIONS

See attachments below.



Brazoria County Thoroughfare Plan: Railroad Crossing Locations *Proposed Conditions*

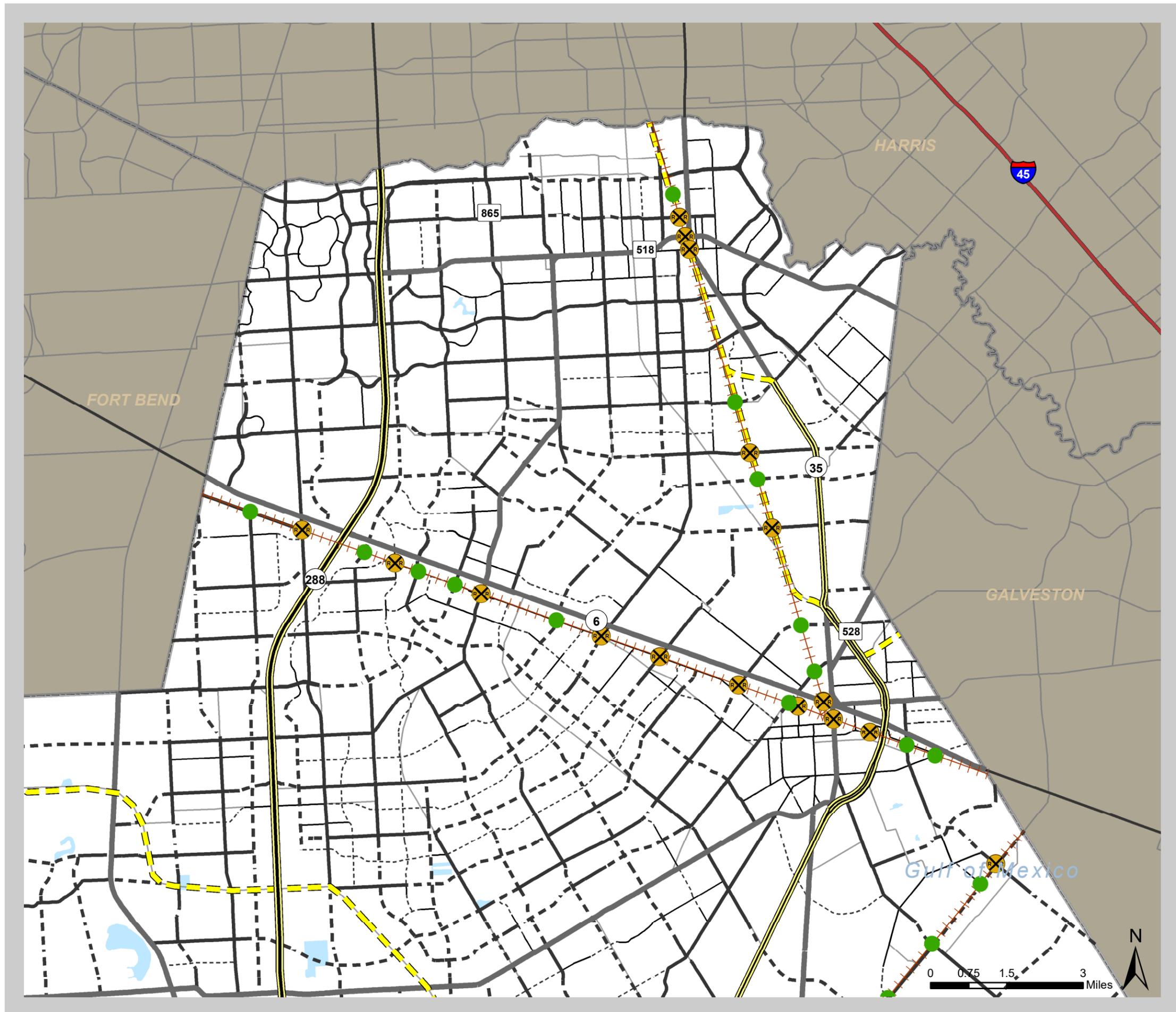
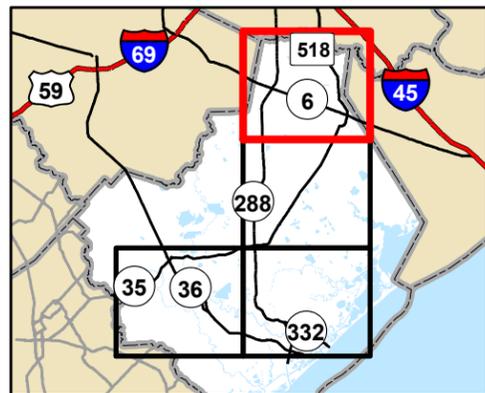
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- Proposed Railroad Crossings
- ⊗ Existing At-Grade Railroad Crossing

++++ Railroad

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**Brazoria County Thoroughfare Plan:
Railroad Crossing Locations**
Proposed Conditions

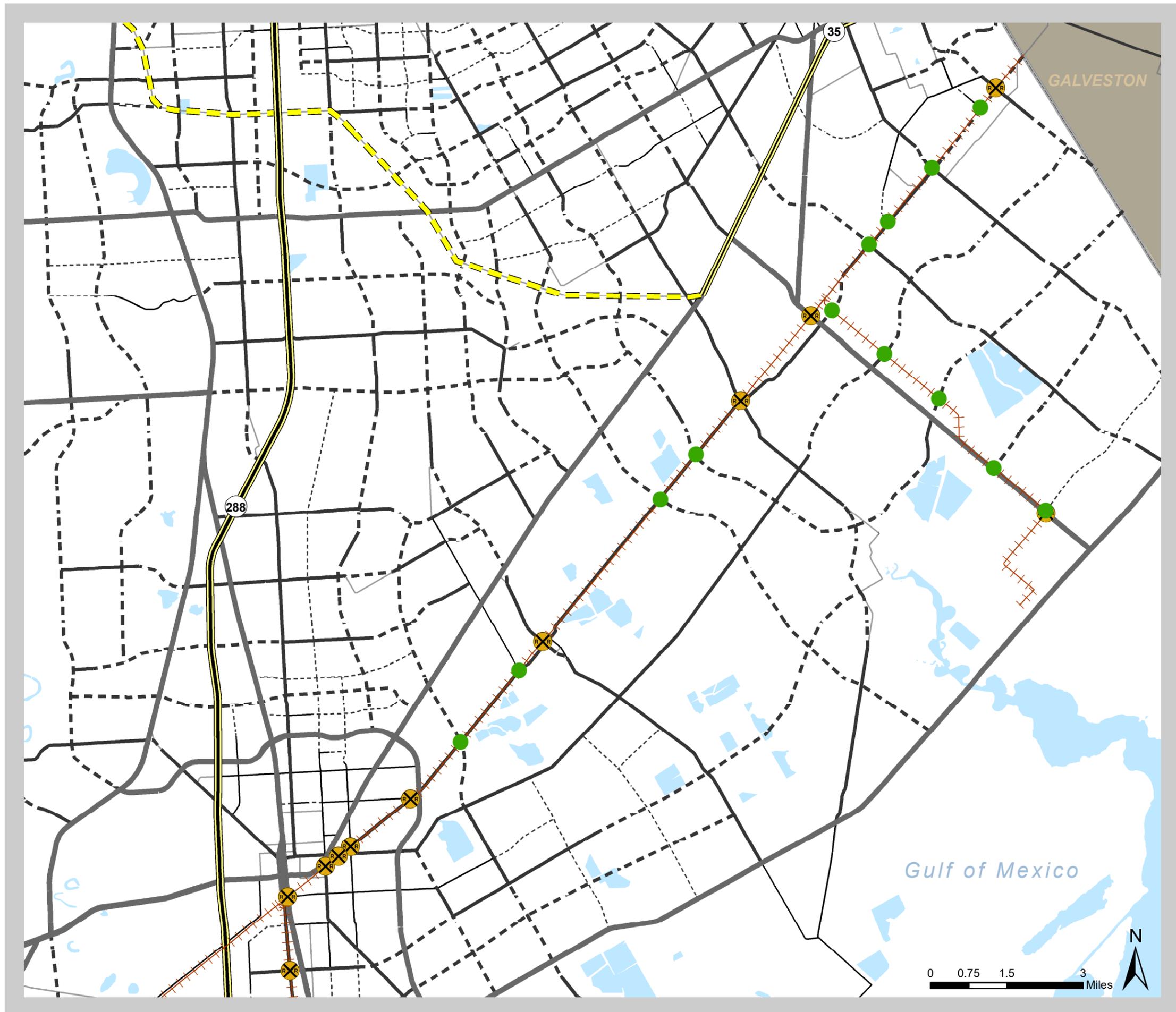
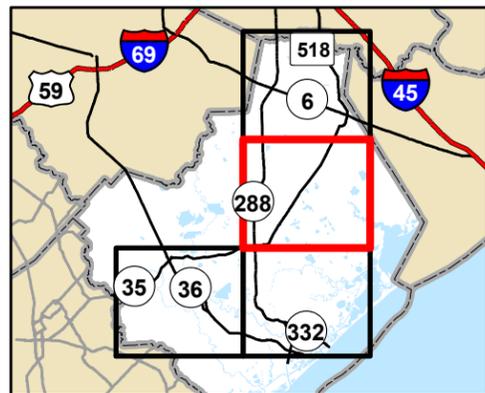
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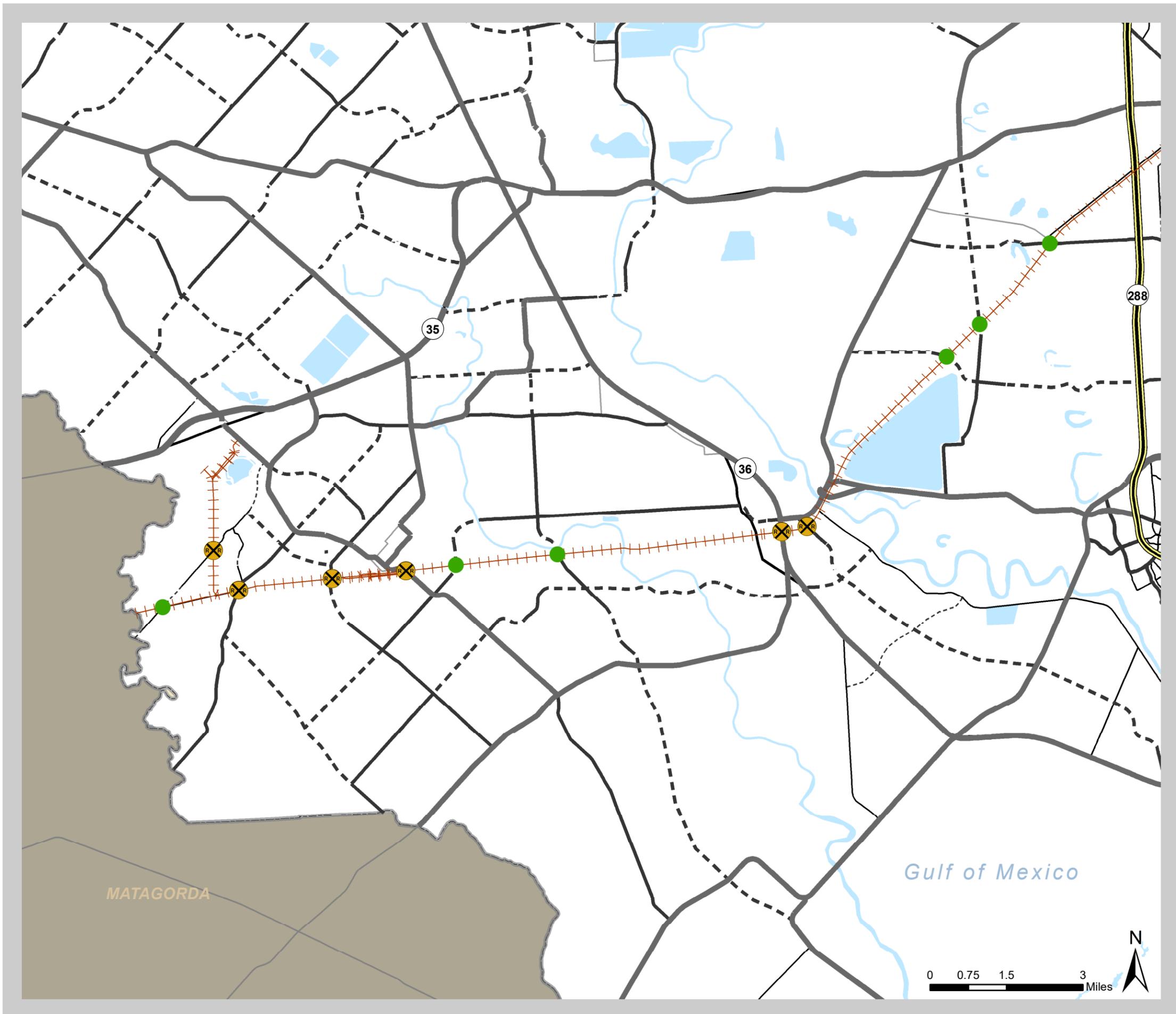
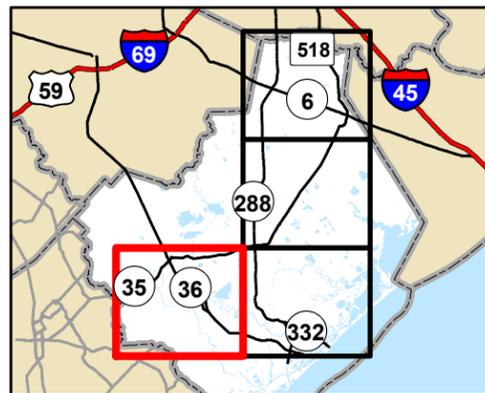
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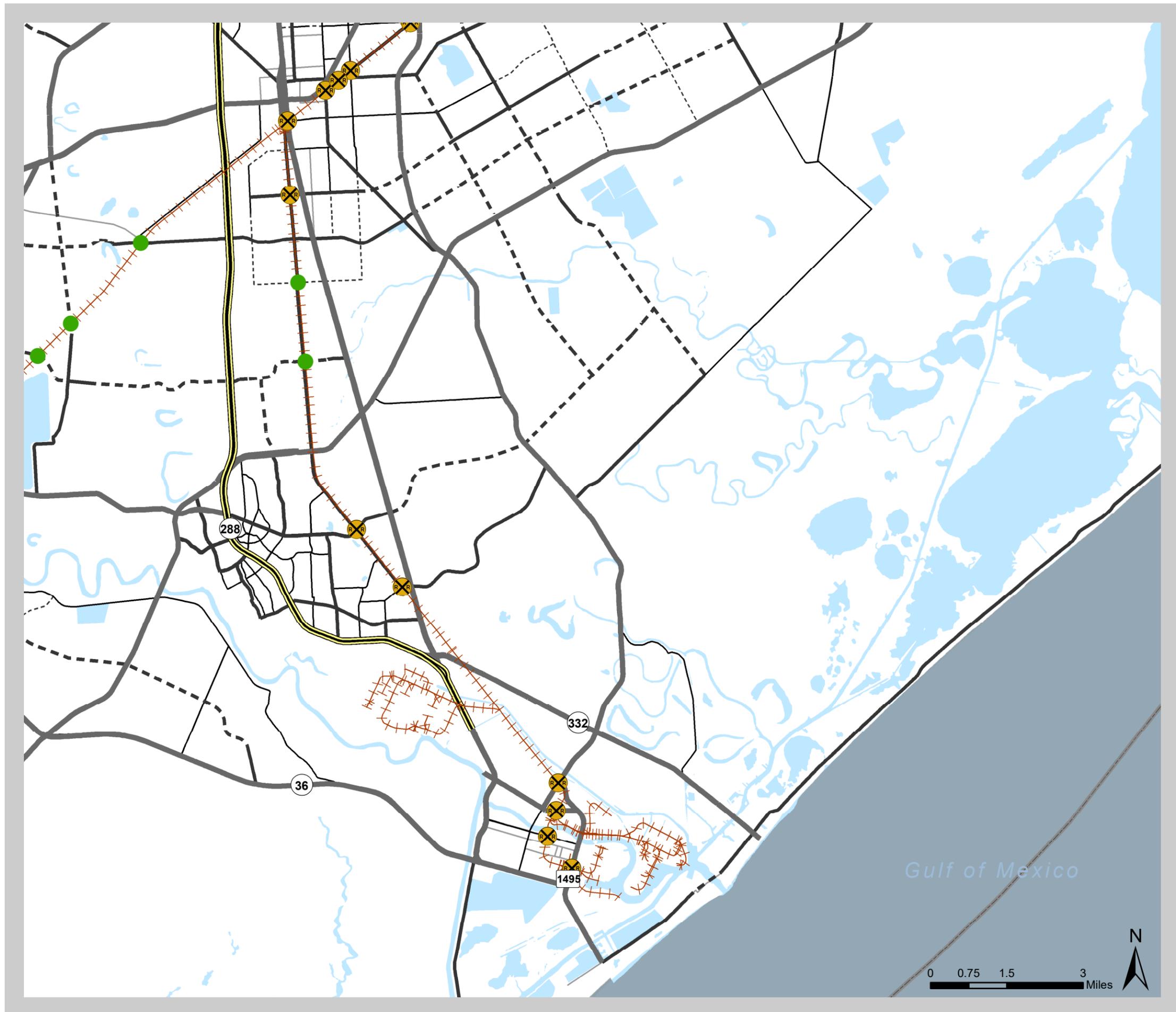
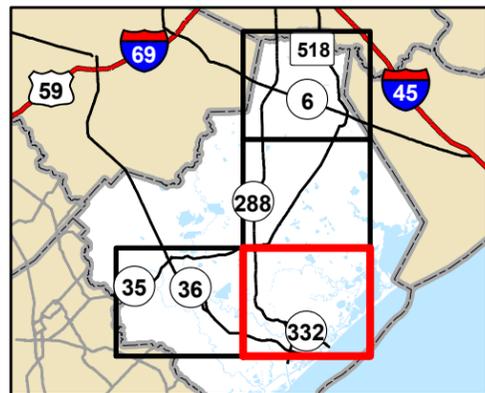
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4. STREAM CROSSING LOCATIONS

See attachments below.

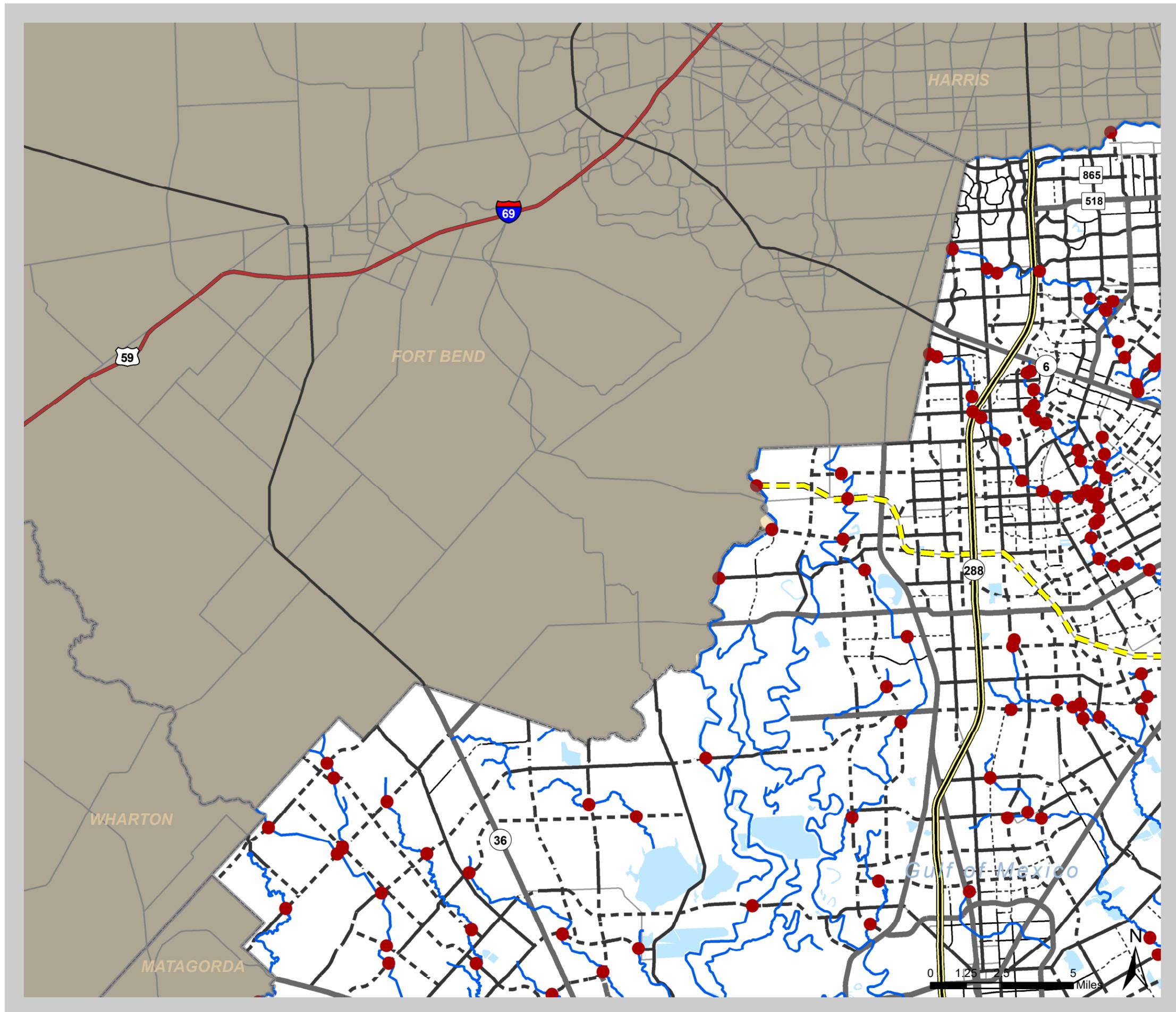
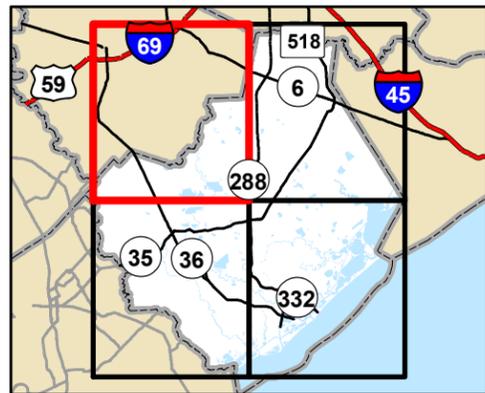


Brazoria County Thoroughfare Plan: Stream Crossing Locations

Proposed Conditions

Legend

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 - Stream
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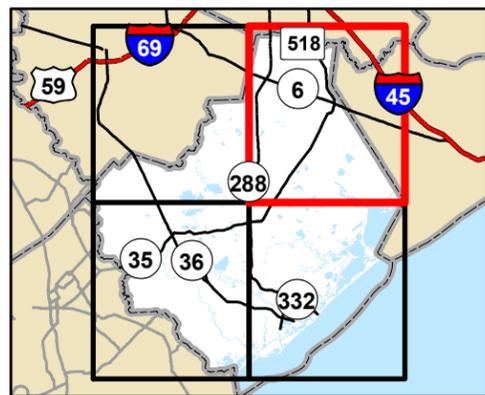




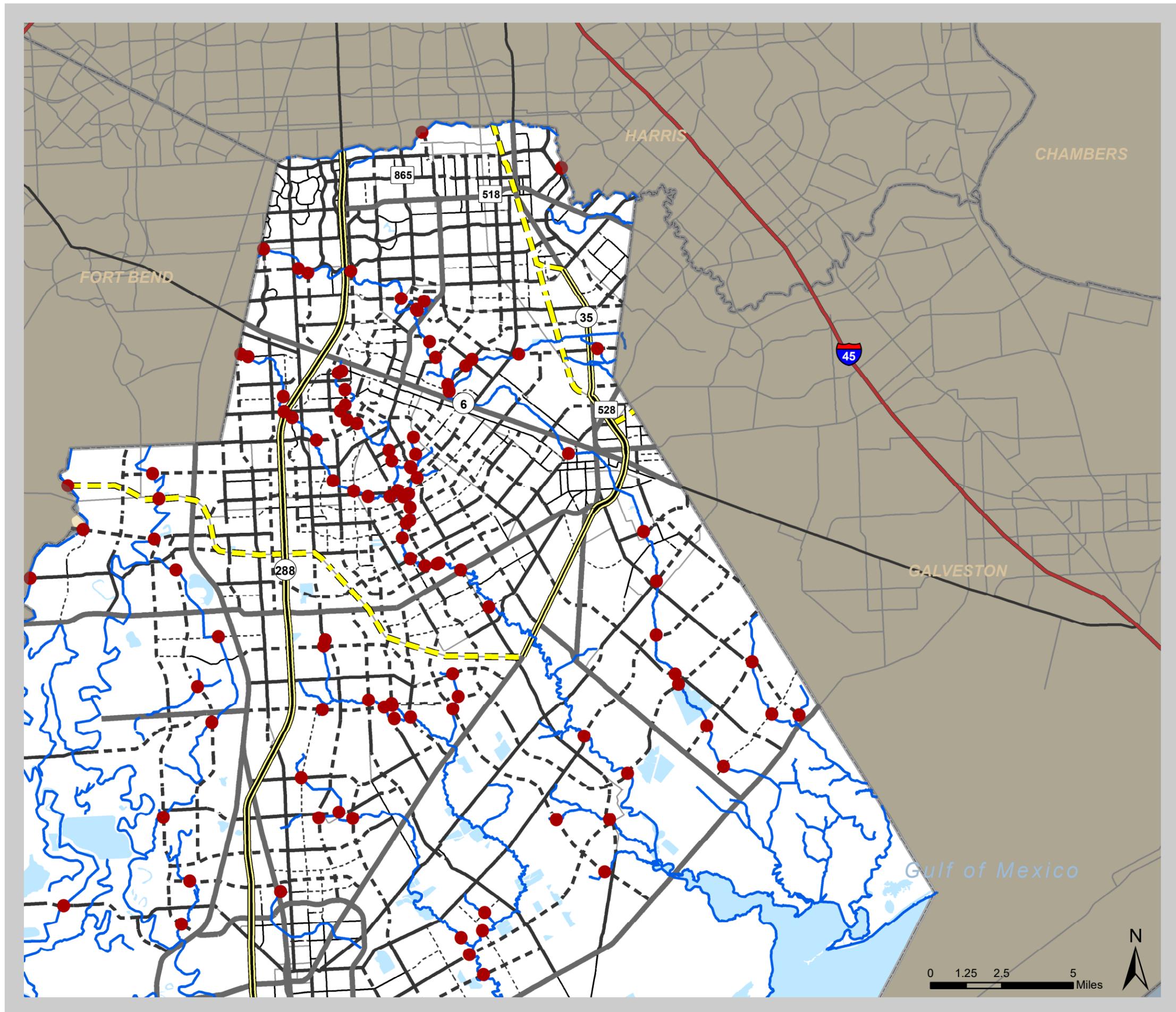
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Sources: BCAD, Brazoria County, HGAC, TxDOT
Data is current as of 2019; Prepared on 3/17/2020



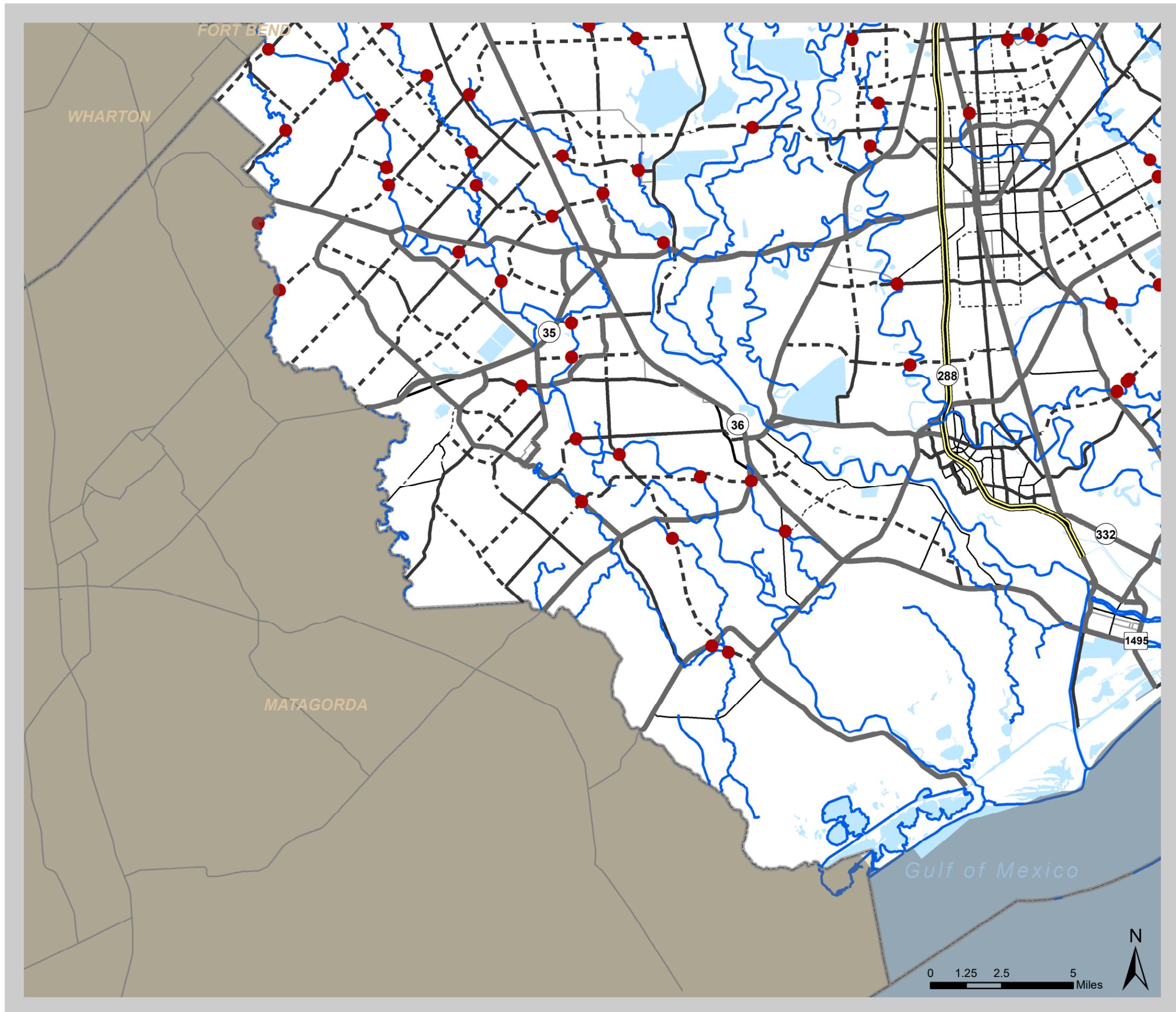
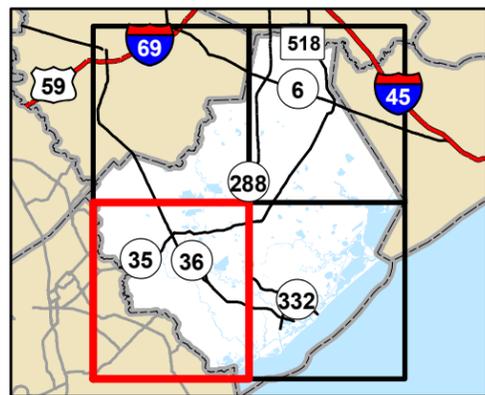


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