LONG DISTANCE CONVEYANCE OF DREDGED MATERIAL

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US Army Corps of Engineers
BUILDING STRONG®

LONG DISTANCE CONVEYANCE OF DREDGED MATERIAL

- **Mechanical Dredges**
  - Ocean Disposal
- **Pipeline Dredges**
  - Upland Disposal
  - Beneficial Use
  - Beach Disposal
  - Scow to Ocean Disposal
- **Trailing Suction Hopper Dredges**
  - Upland Disposal
  - Beneficial Use
  - Beach Disposal
  - Ocean Disposal

Mechanical Dredges

Source: The Dutra Group

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CUTTERHEAD DREDGE - TEXAS

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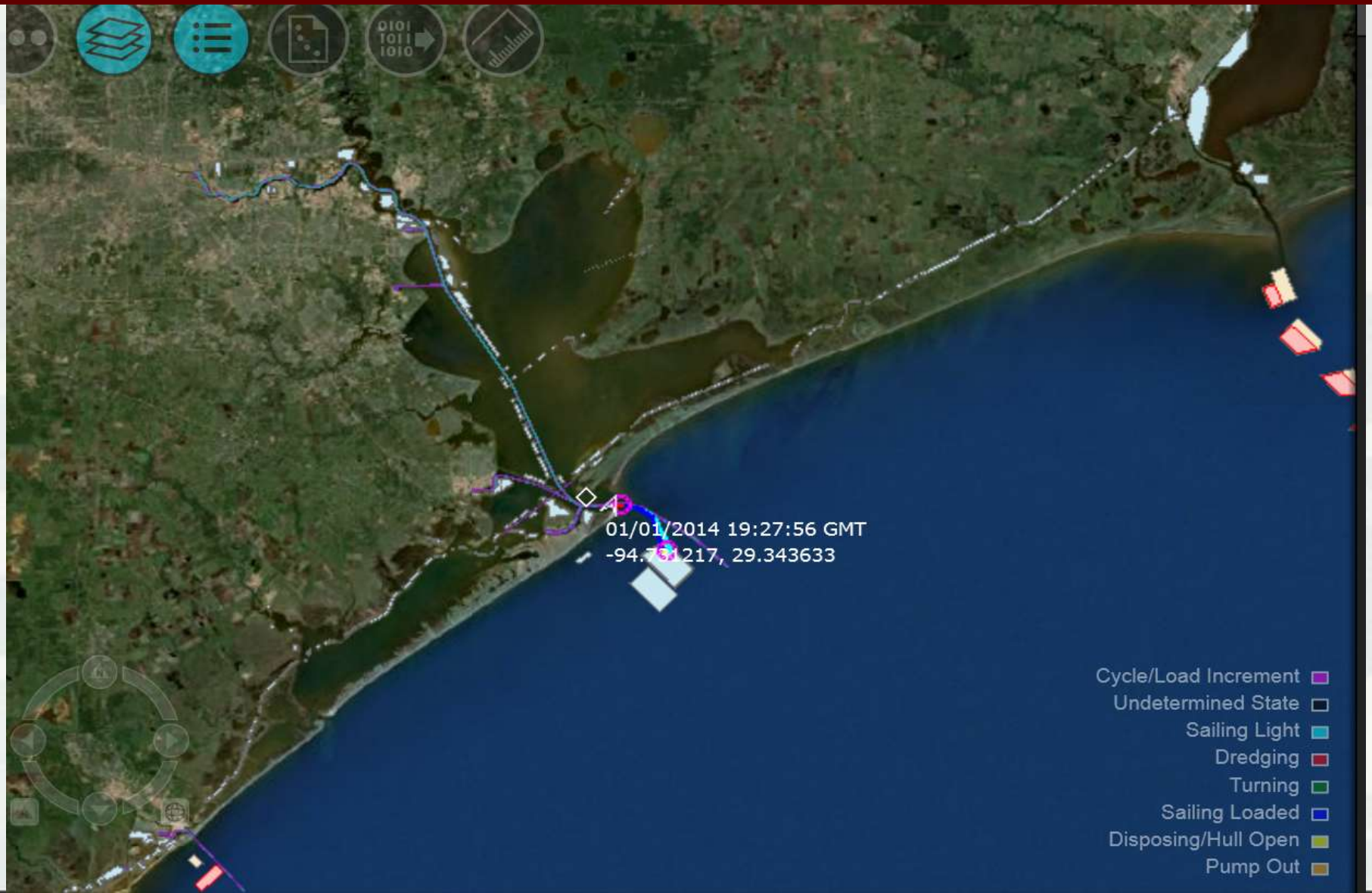
TRAILING SUCTION HOPPER DREDGE

(AKA: Hopper Dredge)

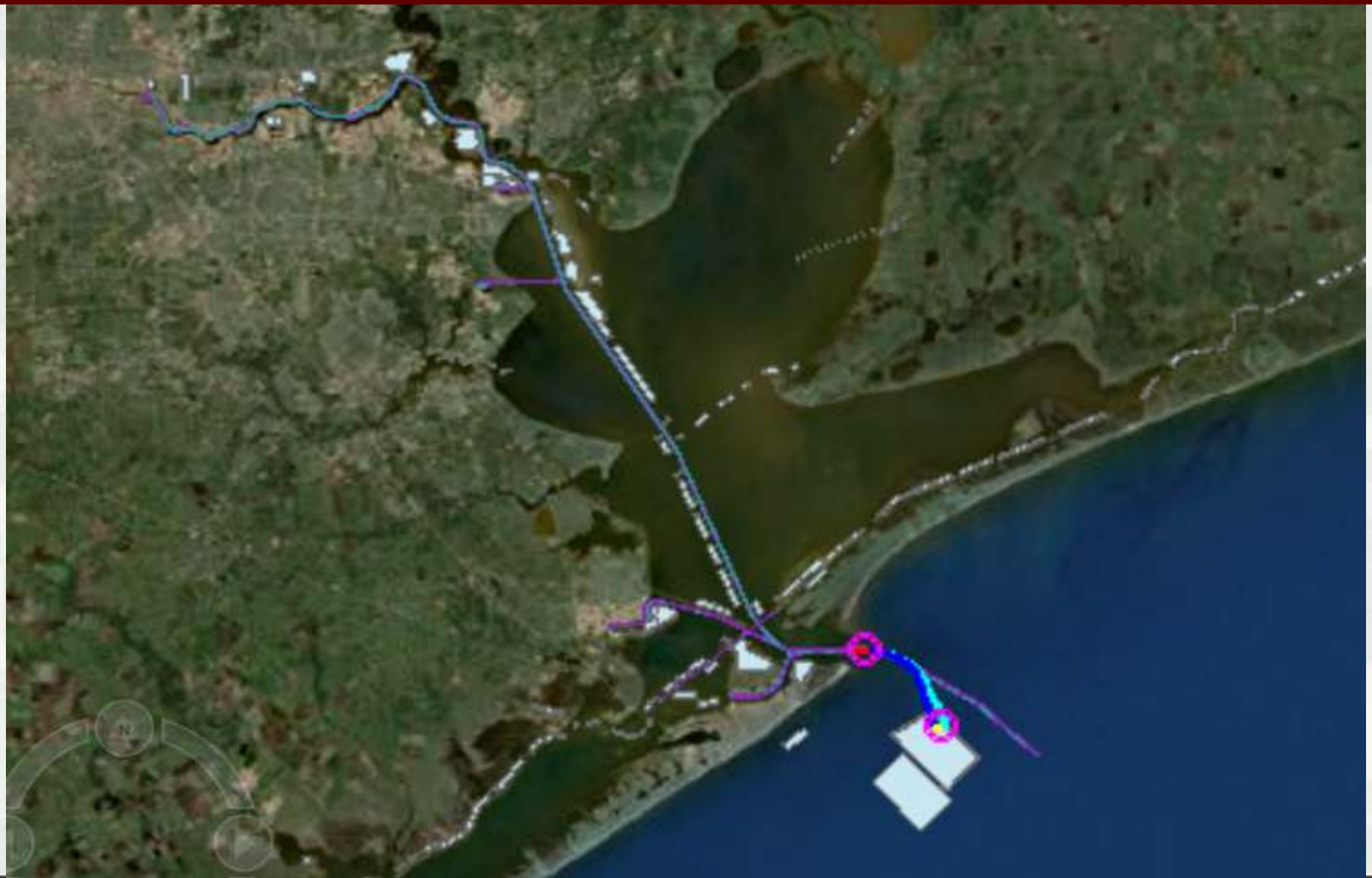
U.S. HOPPER FLEET

1.	Glenn Edwards	13,800 CY	2006
2.	Stuyvesant	11,140 CY	1982
3.	**Wheeler**	**8,256 CY**	**1981**
4.	Liberty Island	6,540 CY	2001
5.	Terrapin Island	6,400 CY	1981
6.	**Essayons**	**6,000 CY**	**1983**
7.	Bayport	5,000 CY	1999
8.	Columbia	4,425 CY	1944
9.	Newport	4,000 CY	1982
10.	BE Lindholm	4,000 CY	1985
11.	RN Weeks	4,000 CY	1987
12.	Padre Island	3,600 CY	1981
13.	Dodge Island	3,600 CY	1980
14.	**McFarland**	**3,140 CY**	**1967**
15.	Westport	1,500 CY	1980
16.	Atchafalaya	1,300 CY	1980
17.	**Yaquina**	**1,050 CY**	**1981**

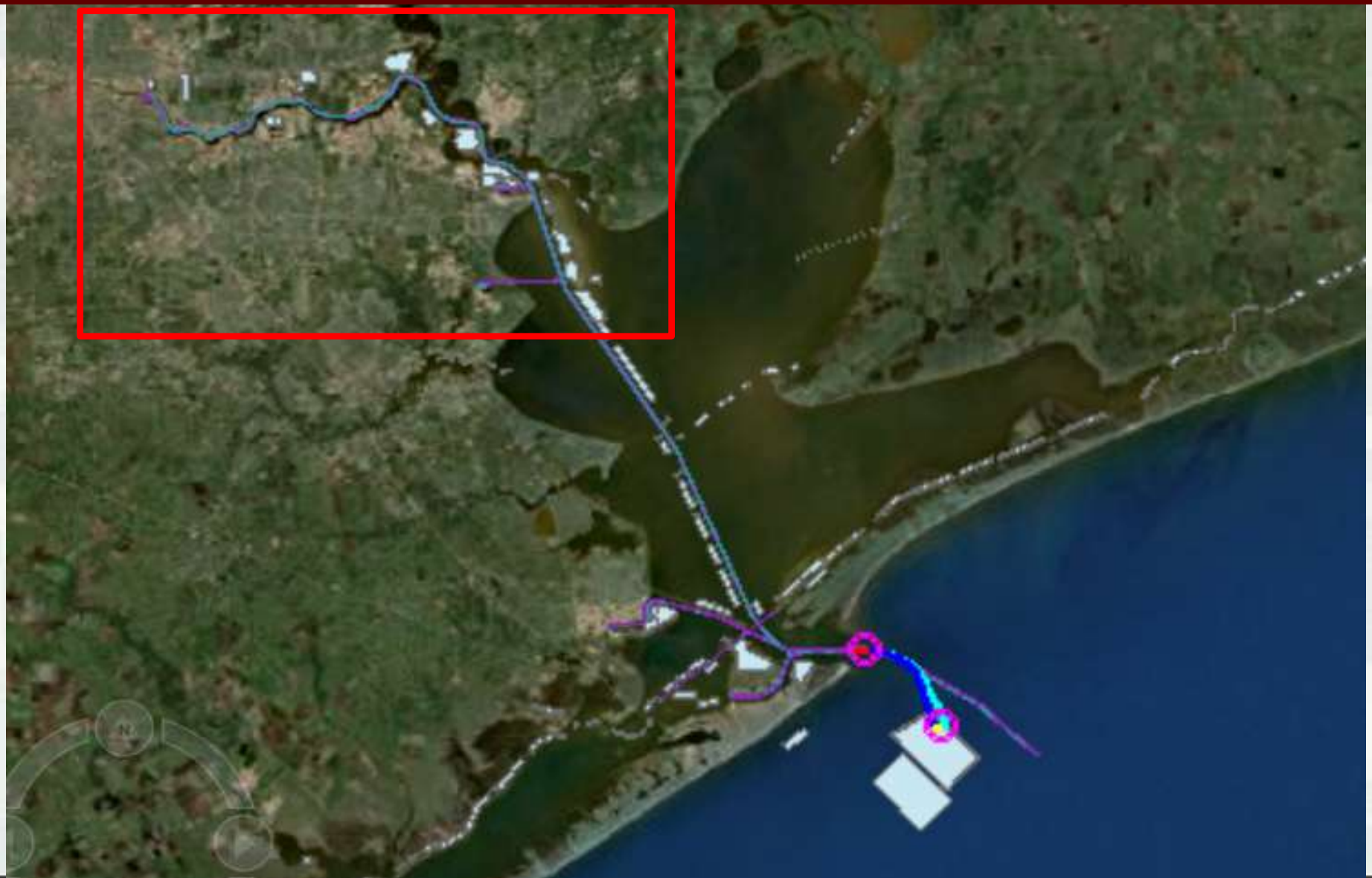
CONTRACT SCOPING



CONTRACT SCOPING



REAL ESTATE LIMITATIONS IN CONFINED PLACEMENTS AREAS



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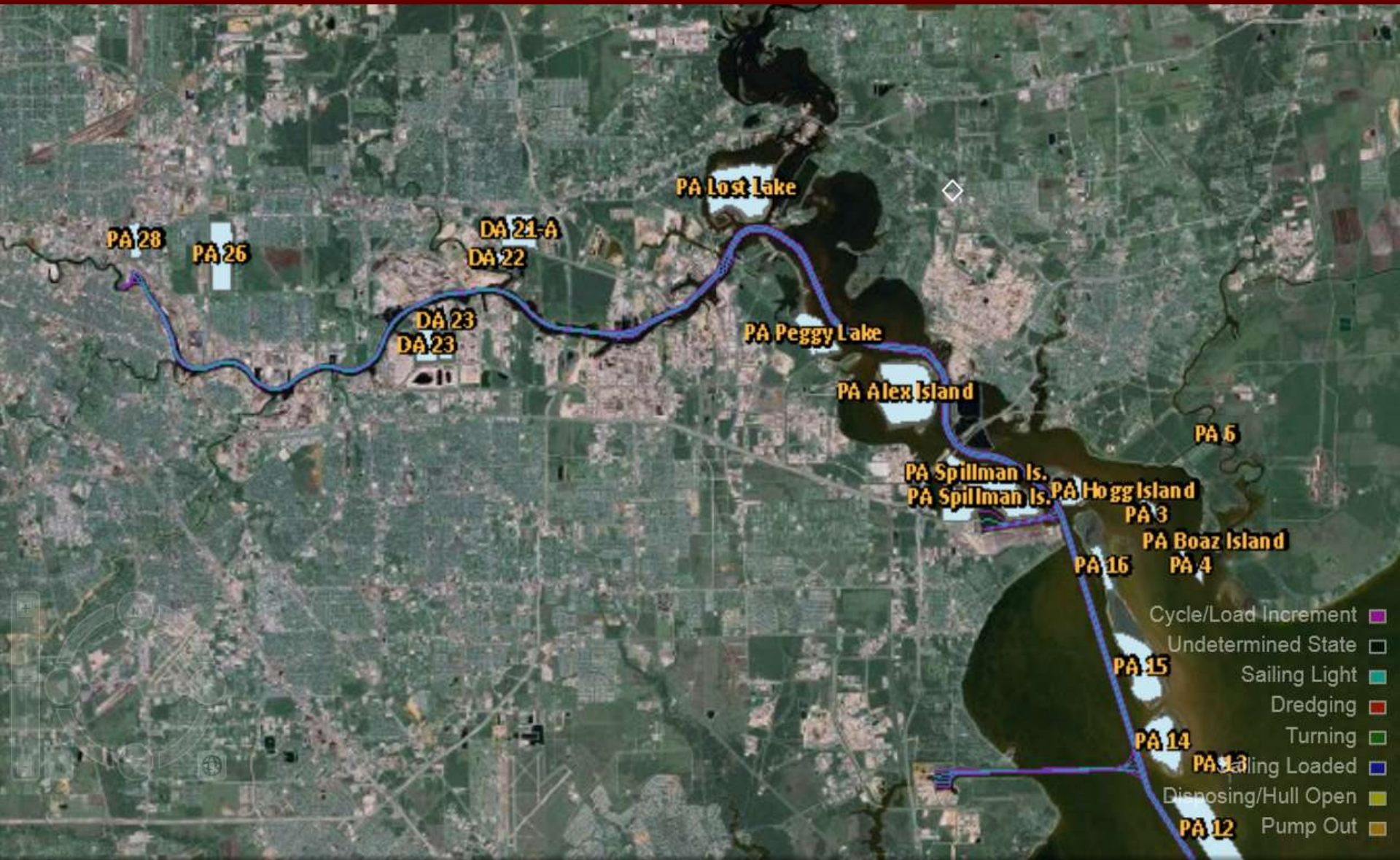
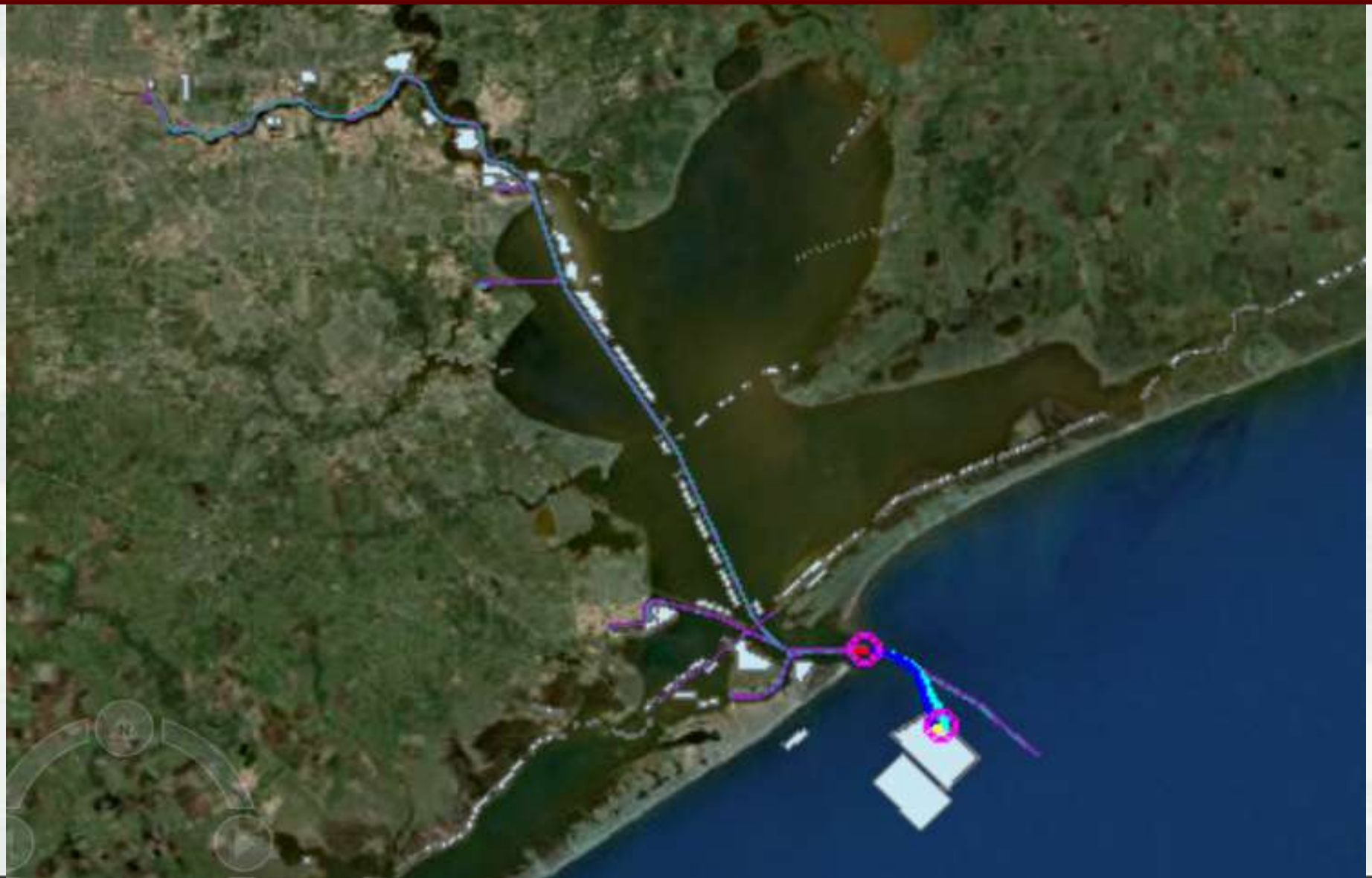
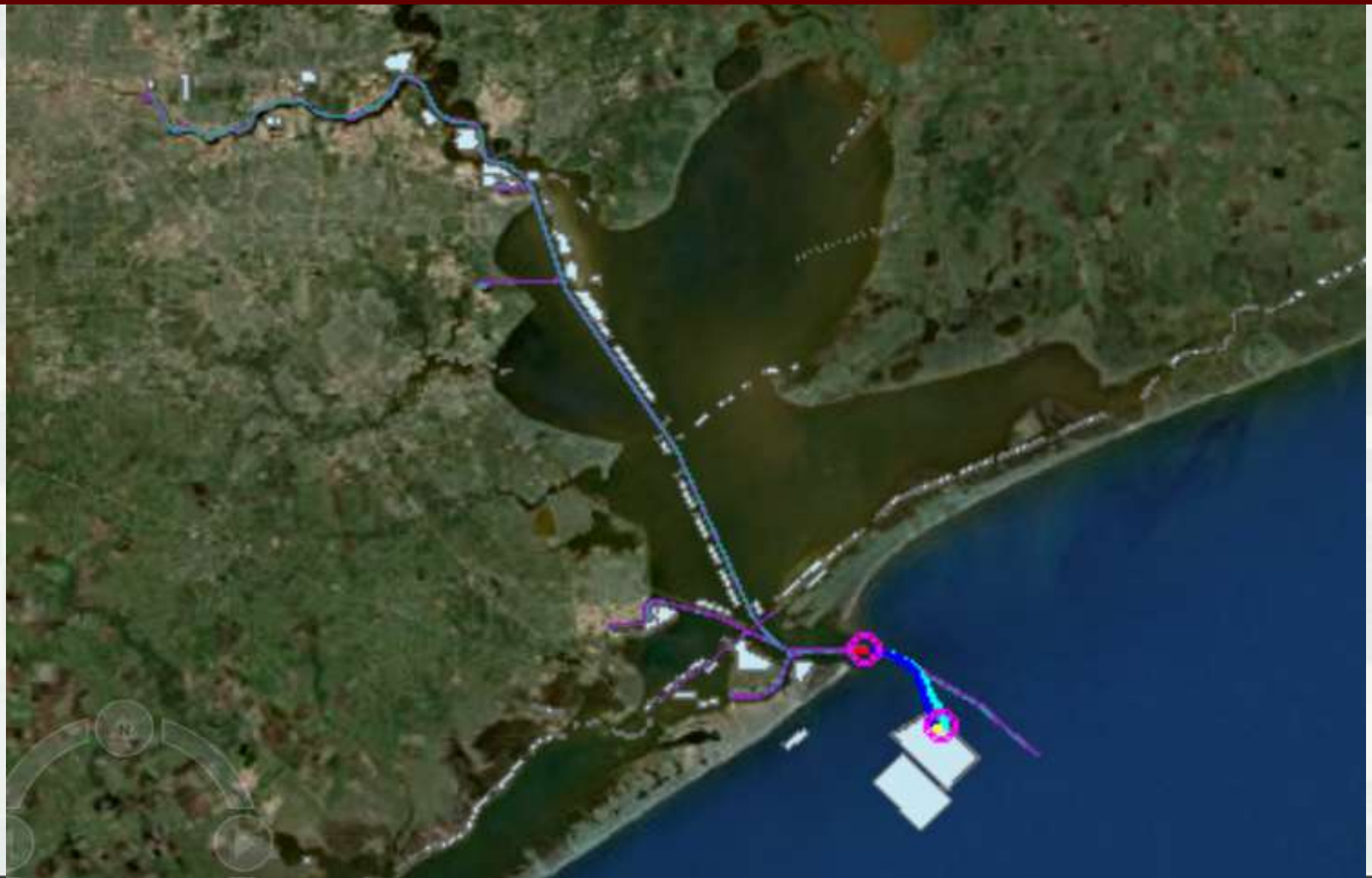
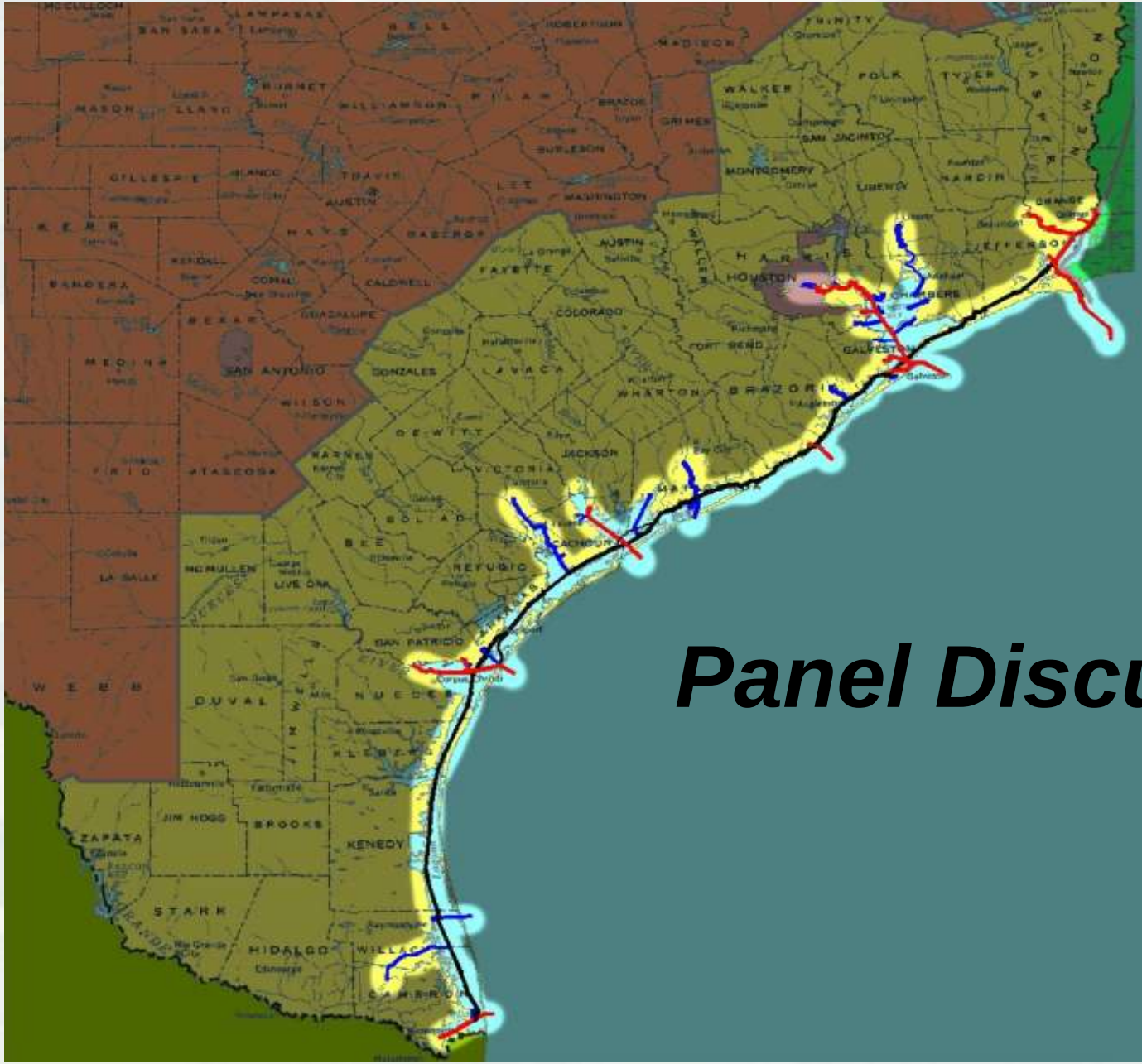


ALTERNATE DISPOSAL LOCATIONS



PRESENTATION OF HYDROGRAPHIC SURVEY DATA





Panel Discussion