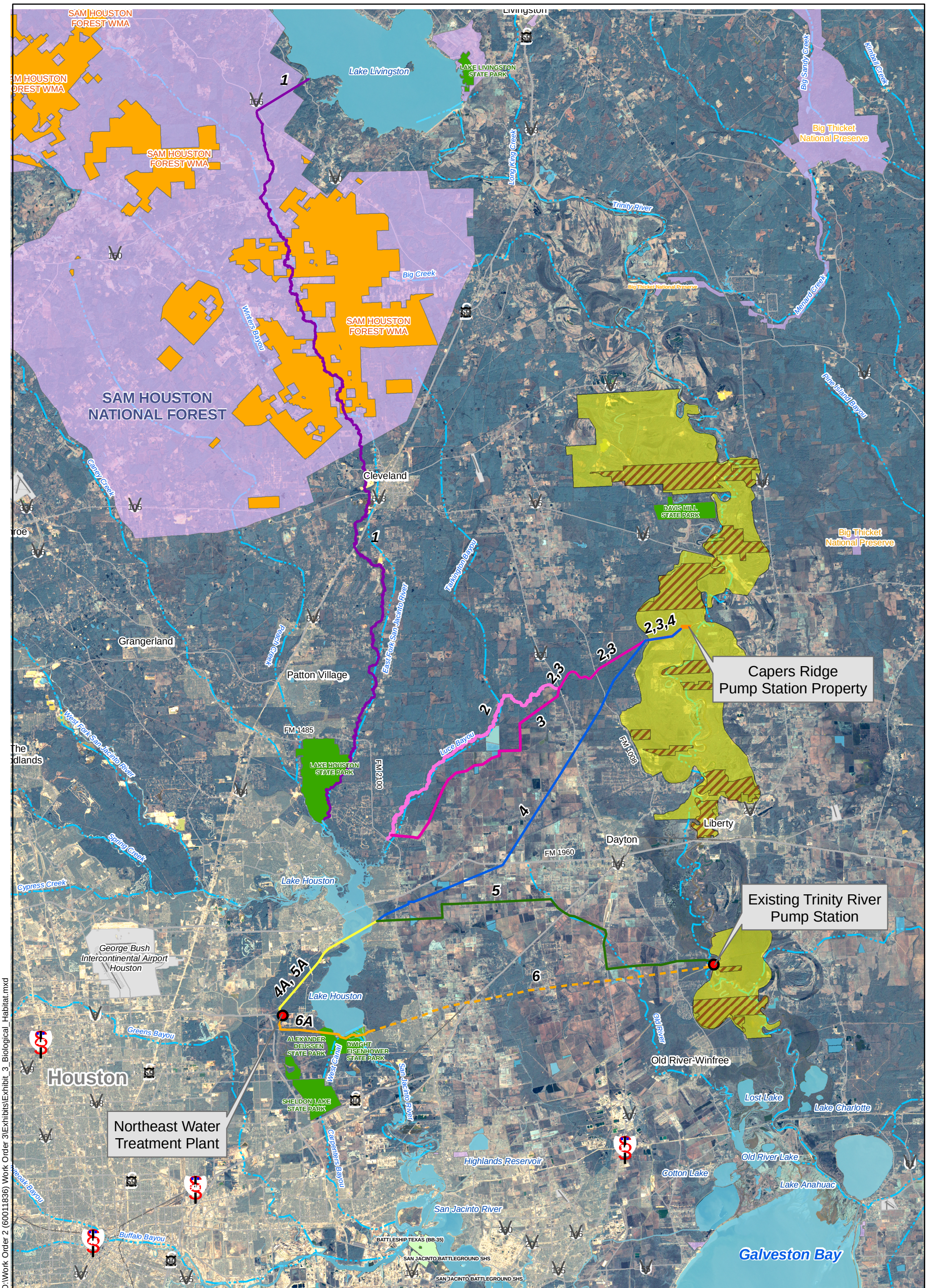


Source - Imagery from Texas General Land Office (Landsat 2003)

Legend

- Alternative 1
- Alternative 2
- Alternative 3
- Alternative 4
- Alternatives 4A, 5A
- Alternative 5
- Alternative 6
- Alternative 6A
- State Historic Site
- State Park
- Wildlife Management Area
- National Forest
- USFWS Trinity River NWR Property
- USFWS Proposed Acquisition Corridor
- Facilities

0 25,000 Feet

**Luce Bayou Constraints Alternatives 1 through 6a**

**Biological and Habitat**

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| 3 | 60018609 | January 2007 |

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Note: Hard Copy NWI were reviewed for this study.

Lake Livingston

Big Thicket National Preserve

1

2

2,3

2,3,4

3

4

4A, 5A

5

6

6A

Capers Ridge Pump Station Property

Existing Trinity River Pump Station

Northeast Water Treatment Plant

George Bush Intercontinental Arpt/Housto

Lake Houston

393 787 321 573 105 512 494 227 146 8

FM 1008 FM 1485 FM 2100 FM 1960

O:\Work Order 2 (60011836) Work Order 3\Exhibits\Exhibit_4_Waters_of_US2.mxd

Source - Imagery from Texas General Land Office (Landsat 2003)

0 15,000 Feet

Legend

- Alternative 1
- Alternative 2
- Alternative 3
- Alternative 4
- Alternatives 4A, 5A
- Alternative 5
- Alternative 6
- Alternative 6A
- Facilities
- NWI Wetlands
- 100-Year Floodplain (FEMA 2000)
- 500-Year Floodplain (FEMA 2000)
- Preliminary 100-year Floodplain (TSARP June 2006) (TSARP data are only available for Harris County, Texas.)

**Luce Bayou Constraints**
**Alternatives 1 through 9**

**Potential Jurisdictional Waters of the United States**

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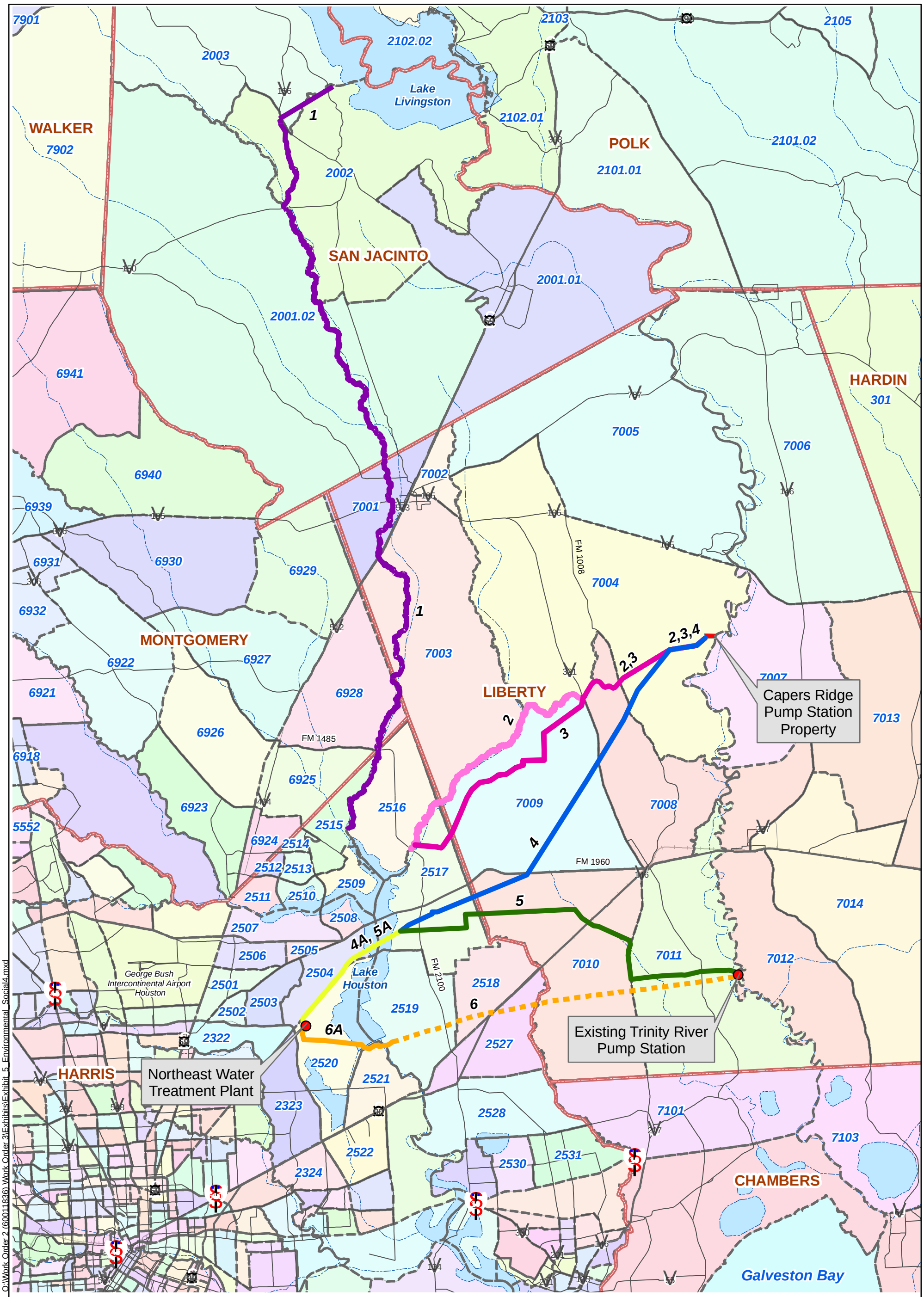


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Source - Census Bureau of U.S. (2001)

Legend

County Boundary
CensusTracts with Numbers
Facilities
Alternative 1
Alternative 2
Alternative 3
Alternative 4
Alternatives 4A, 5A
Alternative 5
Alternative 6
Alternative 6A

0 25,000 Feet

**Luce Bayou Constraints Alternatives 1 through 6a**

**Environmental Justice and Socioeconomic Data**

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| 5 | 60018609 | January 2007 |

Note: Hard copy Petroleum Well Data were reviewed for this study.

Lake Livingston

1

2

3

2,3

2,3,4

4

5

6

6A

4A,5A

Capers Ridge Pump Station Property

Existing Trinity River Pump Station

Northeast Water Treatment Plant

FM 1485

FM 1960

FM 1008

FM 2100

Lake Houston

George Bush Intercontinental Airport Houston

Sheldon Reservoir

Highlands Reservoir

San Jacinto River

Lost Lake

Lake Charlotte

Old River Lake

Cotton Lake

Lake Anahuac

Galveston Bay

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Source - Wells and Pipelines from RRC of Texas (2006)
Landfills from H-GAC and TCEQ (2001)
Superfund Hazardous Waste Sites from TCEQ (1996)

0 25,000 Feet

Legend

- Alternative 1 500-foot Buffer
- Alternative 2 500-foot Buffer
- Alternative 3 500-foot Buffer
- Alternative 4 500-foot Buffer
- Alternatives 4A, 5A 500-foot Buffer
- Alternative 5 500-foot Buffer
- Alternative 6 500-foot Buffer
- Alternative 6A 500-foot Buffer
- Closed Landfill (HGAC)
- Superfund Site
- Pipelines
- Water bodies
- = Permitted Location
- B Dry Hole
- Oil Well
- * Gas Well
- 1 Oil/Gas Well
- ) Plugged Oil Well
- / Plugged Gas Well
- \ Canceled Location
- 5 Plugged Oil/Gas Well
- 1 Injection/Disposal Well
- W Sidetrack Well Surface Location

**Luce Bayou Constraints**
**Alternatives 1 through 6a**

**Hazardous Materials**

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| 6 | 60018609 | January 2007 |