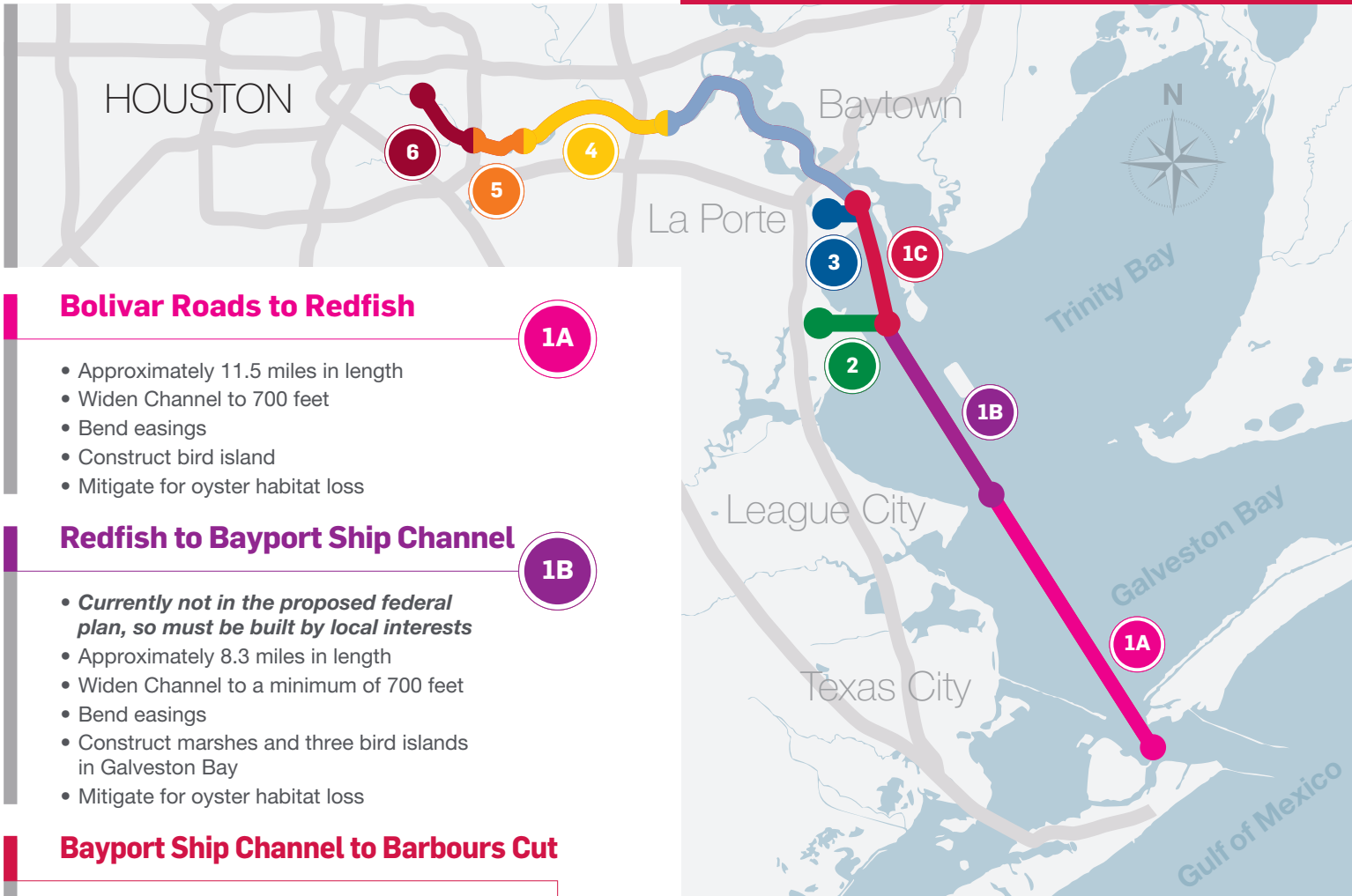


Houston Ship Channel Expansion

Project 11

Proposed Improvements

For more information, visit our website at ExpandTheHoustonShipChannel.com



Bolivar Roads to Redfish

1A

- Approximately 11.5 miles in length
- Widen Channel to 700 feet
- Bend easings
- Construct bird island
- Mitigate for oyster habitat loss

Redfish to Bayport Ship Channel

1B

- *Currently not in the proposed federal plan, so must be built by local interests*
- Approximately 8.3 miles in length
- Widen Channel to a minimum of 700 feet
- Bend easings
- Construct marshes and three bird islands in Galveston Bay
- Mitigate for oyster habitat loss

Bayport Ship Channel to Barbours Cut

1C

- *Currently not in the proposed federal plan, so must be built by local interests*
- Approximately 5 miles in length
- Widen Channel to 700 feet
- Construct additional marshes
- Mitigate for oyster habitat loss

Bayport Ship Channel

2

- Approximately 4 miles in length
- Widen Channel to approximately 455 feet
- Construct three bird islands and marshes in Galveston Bay
- Mitigate for oyster habitat loss
- Modify channel entrance to reduce shoaling

Barbours Cut Ship Channel

3

- Widen Channel to approximately 455 feet
- Construct additional marshes on Atkinson Island
- Modify channel entrance
- Perform advanced maintenance for flare

Boggy Bayou (BW 8) to Sims Bayou

4

- Widen Channel to approximately 530 feet through Greens Bayou confluence
- Deepen from existing 41 feet to 46.5 feet from Boggy Bayou to Hunting Bayou (last Turning Basin before reaching Washburn Tunnel)

Sims Bayou to IH 610

5

- Deepen from existing 37 feet to 41.5 feet

IH 610 to Turning Basin

6

- Deepen from existing 37 feet to potential 39 feet
- Increase Brady Island Turning Basin

No work planned in this segment