TEXAS DEPARTMENT OF TRANSPORTATION

HARBOR BRIDGE INDUSTRY TOUR

April 22, 2014

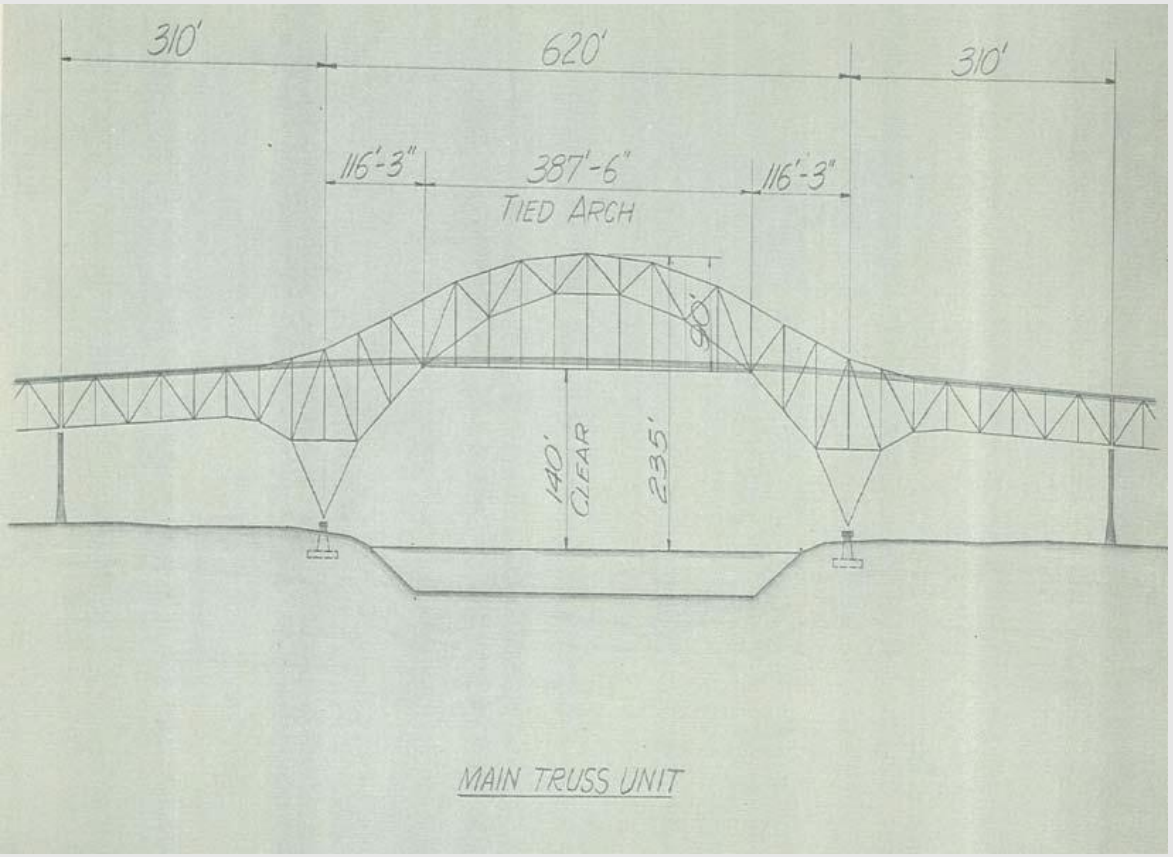
Agenda

- Welcome and Introductions – *Lonnie Gregorcyk / Frank Holzmann*
- History of the Harbor Bridge
- Project Overview
- Recommended / Locally Preferred Alternative
- Proposed Structure
- Procurement Schedule
- Environmental Status
- Geotechnical/ROW/Utilities
- Port of CC/USCG/USACE Issues
- Known Hazardous Materials Sites
- Project Funding
- Evaluation/Communication/Responsibilities
- Project Tour

Harbor Bridge – Project History

- Construction began in 1956 and completed in 1959 as a replacement of a draw bridge.
- Original bridge Cost: $9,053,523
- Average daily traffic: 47,000 vpd
- At the time of completion, the Bridge was the single largest project in TxDOT history.

Project History

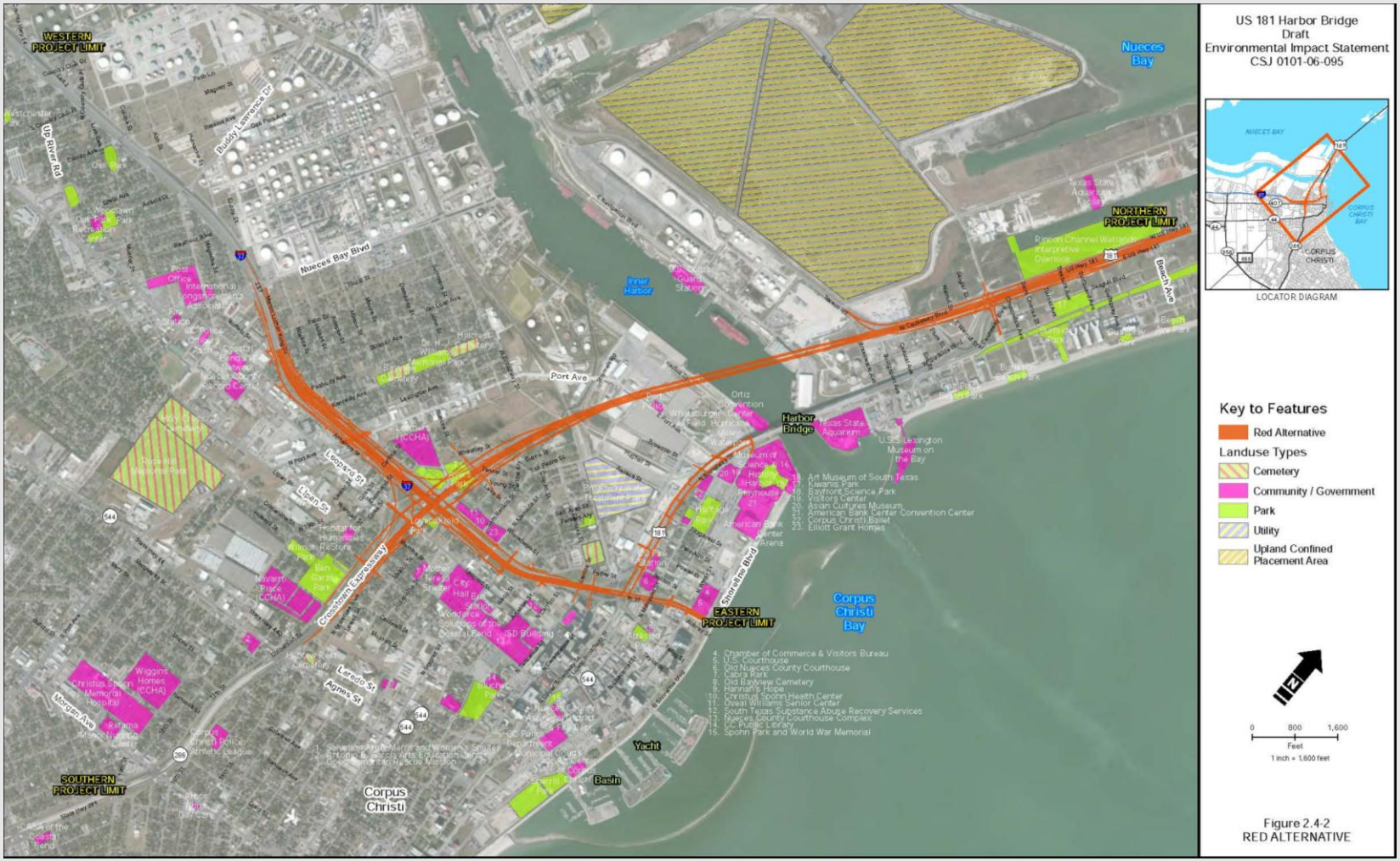


- The 620 foot main span is a three-span cantilever arraignment and flanked by 310 foot anchor spans.
- Port navigation required 140 feet of vertical clearance above mean high tide.
- Designed to endure extreme weather, the Bridge has faced multiple hurricanes and tropical storms.
- High maintenance costs require replacement and modernization of the Bridge system

Project Overview

Project Overview – Proposed Routing Alternatives

Locally Preferred Alternative



Proposed Structure

- Span Length – planned to span distance from bulkhead to bulkhead
- Vertical clearance – 205 feet above mean high water
- Other Design Criteria
  - Hurricane Evacuations
  - Wind Loads
  - Highly Corrosive Environment
  - FHWA Security Requirements
  - High Performance Concrete

Procurement Schedule

- March 26, 2014 – RFQ Issued
- April 22, 2014 – Industry Workshop
- May 27, 2014 – Qualifications Statements Due
- June 27, 2014 – Announcement of Shortlist
- June 27, 2014 Issue Draft RFP for Industry Review
- October, 2014 – Issue Final RFP
- November, 2014 – EIS Record of Decision
- January, 2015 – Proposals Due
- January – February, 2015 – Proposal Evaluations
- February, 2015 – Conditional Award

Environmental Status

- February 18, 2014 – DEIS Public Hearing
- March 18, 2014 – Public Comment Period Expired
- Final EIS to be submitted
- Environmental Justice (Section 4(f)) agreements in progress
- Port Coordination is in progress
- USACE and US Coast Guard Coordination is in progress
- November, 2014 – Anticipated Record of Decision

Geotechnical Investigation

- A geotechnical investigation is currently being performed for the Project. The geotechnical report is expected to be available for review by Proposers in the FRFP.

ROW Status

- Proposers should note that the Project will require acquisition of the majority of the ROW for the Project. Preliminary ROW maps based on the Project's current Project Schematic are anticipated to be included in the FRFP.
- At this time two parcels are anticipated to be acquired by TxDOT through early acquisition. The list of early acquisition parcels and accompanying schedules will be provided in the FRFP as they become available.

Utility Status

- TxDOT is currently undertaking Subsurface Utility Engineering (“SUE”) investigations within the Project. TxDOT expects the preliminary SUE information to be available for review by Proposers with the FRFP.
- TxDOT anticipates that, under the CDA, the Developer will be responsible for performing or causing necessary utility relocations/adjustments. Additional details and requirements will be set forth in the FRFP.

Port of CC/USCG/USACE/DHS Issues

- Section 9 and 10 Permits required
  - TxDOT anticipates that preliminary approvals of these permits will be in place at the time of the issuance of the EIS Record of Decision. The Developer will be responsible for submittal of the final design and any design modifications or change in permit conditions to each of the regulatory agencies for approval.
- US Coast Guard authorization required for any work occurring in the harbor
- Additional information will be provided in the RFP

Known Hazardous Materials Sites

Project Funding

Estimated Funding Sources	
Category 6	$291,000,000
Category 7	$19,200,000
Category 2	$12,600,000
Category 12	$310,000,000 [1]
Local Contribution	$68,200,000
Total Funding Sources	**$701,000,000**

Note 1: Category 12 was approved at Commission meeting on June 27, 2013

QS Evaluation

- **Technical Qualifications and Capability (65%)**
  - Experience of the Proposer Team Firms
  - Experience of the Key Personnel
  - Management Approach and Team Structure
- **Statement of Technical Approach (25%) – Understanding of:**
  - Project's scope and complexity
  - Maintenance concerns
  - Project risks and potential solutions
  - Proposer's approach to CDA contracting
  - Approach to public involvement

QS Evaluation

- **Safety Qualifications (10%)**
  - Strength of Proposer's and individual team member's safety records
  - Proposer's and individual team member's understanding of effective safety program & practices

Communication During Procurement

- Proposers may submit questions by email at the following address:

  TxDOT_CRP_PPP_US181_HarborBridge@txdot.gov

- Proposers may not communicate directly with TxDOT staff, consultants, or stakeholders identified in the RFQ during the course of the procurement

Delivering of QS Submittals

- Proposers are responsible for ensuring QS submittals are delivered by hand or courier on Tuesday, May 27, 2014 by 12:00 p.m. Central Time to:

  Texas Department of Transportation
  7600 Chevy Chase Drive
  Building 2, Suite 400
  Austin, Texas 78752
  Attn: Mr. Frank Holzmann, P.E.

- Any QSs received after the above date and time will not be evaluated.

Responsibilities

- Proposers are responsible for monitoring the Project Website for information concerning this procurement.
- Proposers are advised that responses to questions posed at this workshop are considered to be on an informational basis and are not binding on TxDOT. The process for official questions and answers remains as given in the RFQ via e-mail.
- TxDOT will post responses to those questions of general application and requests for clarifications which TxDOT deems to be material and not adequately addressed in previously provided documents on the Project Website.
- TxDOT will post any addenda to this RFQ on the Project Website.

Project Tour

Discussion