



**U.S. Army Corps
of Engineers**

**Galveston District
Southwestern Division**

**Houston Ship Channel Expansion Channel
Improvement Project, Harris, Chambers,
and Galveston Counties, Texas**

**Final Integrated Feasibility Report–Environmental
Impact Statement**

APPENDIX Q

List of Preparers

June 2019



DEPARTMENT OF THE ARMY
GALVESTON DISTRICT, CORPS OF ENGINEERS
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Houston Ship Channel Expansion Channel Improvement Project, Harris, Chambers, and Galveston Counties, Texas

Final Integrated Feasibility Report – Environmental Impact Statement

APPENDIX Q

List of Preparers

June 2019

LIST OF PREPARERS

Topic/Area of Responsibility	Name/Title	Years of Experience
<i>U.S. Army Corps of Engineers</i>		
Project Manager	Andrea Catanzaro Project Manager	23 Years of Experience USACE Project Management, Feasibility Project Planning and NEPA Compliance
Lead Planner/Plan Formulation	Cheryl Jaynes Planning Lead	10 Years of Experience USACE Feasibility Project Planning
Geotechnical and Structural Engineering	Brad Boothby, PE Geotechnical Engineer	32 Years of Experience
Planning and Environmental Policy Compliance	Brian Harper Planning & Environmental Branch Chief	28 Years of Experience USACE Feasibility Project Planning, Policy and Economics
Cost Estimation	Dale Williams, PE Cost Engineer	25 Years of Experience USACE Planning, Construction and O&M Projects including 5 years as Cost Engineer
Hazardous, Toxic, and Radioactive Waste	David Clark Environmental Protection Specialist	5 Years of Experience
Cultural Resources	John Campbell Archeologist	21 Years of Experience
Environmental Compliance	Harmon Brown Biologist	11 Years of Experience
Real Estate Plan and Study Costs; Mapping; Rights of Entry; Appraisals	Kenny Pablo Realty Specialist	7 Years of experience
Engineering Lead; Technical Planning, Engineering, and Design Work Requirements Coordination	Nancy Young, PE Civil Engineer	23 Years of Experience
Environmental Lead	Tammy Gilmore Biologist/Environmental Resource Specialist	9 Years of Experience USACE Feasibility Project Planning, NEPA Compliance
Hydrodynamic and Sedimentation Model; Sedimentation Analysis; Storm Surge Modeling; Relative Sea Level Change	Tom White, PhD, PE, D.CE Hydrologic & Hydraulic Engineer	37 Years
Traffic and Commodity Data Analysis; Multi- Port Analysis; Transportation Costs Analysis and Simulation Modeling; Preliminary Computation of NED Benefits;	Walker Messer Economist	3 Years of Experience USACE Economic Analysis for Deep Draft Navigation Projects
<i>Port of Houston Authority, Non-Federal Sponsor</i>		
Planning; Project Management; Utilities and Facilities	Richard Ruchhoeft, PE Project Manager	18 Years of Experience Project Management
Utilities and Facilities	Garry McMahan Program Manager	19 Years of Experience Pipeline Licenses; Marine Construction Permitting; Rights of Entry

Topic/Area of Responsibility	Name/Title	Years of Experience
<i>Joint Venture of AECOM and Gahagan & Bryant Associates, Inc.</i>		
Project Management and Quality Assurance Review	Rod McCrary, PE Program Director Vice President	49 Years of Experience Project Management
JV Engineering Lead; Plan Formulation; Alternative Analysis; Dredged Material Management; Quality Assurance Review; Technical Review	Dana Cheney Vice President	20 Years of Experience NEPA Compliance; Environmental Impact Statements; Environmental Assessments; Agency Coordination and Permitting
JV Environmental Lead; Plan Formulation; Alternatives Analysis; Oyster Mitigation; Air Quality and Noise; Compliance with Statutes; Technical Review	Carl Sepulveda, PE Engineer	23 Years of Experience Environmental Impact Assessment; Feasibility Studies; Compliance; Air, Water, Noise, and HTRW Monitoring; Water Resources Engineering
Physical Oceanography; Relative Sea Level Change; Channel Design; Cost Estimation	Ashley Judith, PE Coastal Engineer	15 Years of Experience Coastal Engineering and Survey Experience
Channel Design; Dredged Material Management; Cost Estimation	Chester Hedderman, PE, PLS Project Engineer	17 Years of Experience Coastal Engineering and Survey Experience
Socioeconomics; Environmental Justice; Community and Recreational Resources; Existing Infrastructure;	Miranda Maldonado Environmental Specialist	20 Years of Experience Environmental Planning
General Physical Conditions; Geology and Soil Conditions, Water Quality	Karen Kottke Environmental Scientist	21 Years of Experience Environmental Compliance
Affected and Impacted Biological Resources; Aquatic Resources; Essential Fish Habitat	Paula Winchell Marine Biologist	32 Years of Experience Marine Ecology and Habitat Characterizations
Coastal Consistency; 404(B1); Public Comment Review and Response	Brandon Hill Coastal and Environmental Planner	5 Years of Experience Coastal Resource Management and Research
Wildlife and Habitat; Threatened and Endangered Species; Terrestrial; Wetlands; Oyster Mitigation	Timothy Love Professional Wetland Scientist	41 Years of Experience Environmental Assessment and Impact Analysis
Oyster Reef Surveying and Monitoring	Ryan McCarthy Environmental Scientist	17 Years of Experience Environmental and Water Resource Project Management
Channel Design; Quantity Computations; Technical Review	Sara Halpin Project Manager	11 Years of Experience Surveying; AutoCAD Drafting; Permitting; Engineering Services
<i>Crouch Environmental Services, LLC</i>		
Public Involvement	Leslie Hollaway President	10 Years of Experience Public Communications