

| Project ID | Project Title | Project Description | Attachments | Date First Entered | Date Edited | Version Number | State | Time to Implementation | Time to completion | Estimated cost | Available funds | Resources | Habitats | Activities | Watershed/ Basin | County/Parish | Latitude | Longitude | Listed species | Project area (acres) | Project length (miles) | Project size (tons) | Affected area (acres) | Project Contact | Contact title | Contact org. name | Contact email | Contact phone number | Contact address | Partner organization (s) |
|------------|---|--|-------------|--------------------|-------------------------|----------------|-------|------------------------|--------------------|----------------|-----------------|---|--|--|------------------|-------------------|-------------|--------------|----------------|----------------------|------------------------|---------------------|-----------------------|-----------------|-------------------------------------|--|--------------------|----------------------|----------------------------|--------------------------|
| 12204 | Barataria Bay Rim Shoreline Protection | This project is to protect shoreline with 740-Geo-TECH-Jetti's Units. The project is a nominee PPL24 with CWPBRA, to create 232 acres of marsh with dredge material. The South shoreline is open to wide open water and should be protected with a barrier. We propose to install 740 Geo-TECH-Jetti Units above the water line, (as determined by official government determinations) Our Geo-TECH-Jetti units are filled with dredged material sourced from near the installation. Within a prepared area on top of the Geo-tech containers are Root-Zone Humus-filled, (RZHO), biodegradable containers. The RZHO-filled containers are planted with mature native marsh grasses and other select native plants. Our specialized method, proven in several previous deployments, ensures highly energetic and sustained plant growth, while providing shoreline force protection. Our proven methods allow for replacement of rock as stabilization means. Using our proven methods, we ensure rapid reestablishment of habitat. Shellfish, fin-fishes, invertebrates, and other vital coastal organisms are able to reestablish populations. Installing our Geo-TECH-Jetti units, we accomplish rapid rebuilding of the entire food-web, by providing the multiple benefits. (1) We can provide protection from sea-rise. (2) We ensure rapid establishment of native plants along shorelines, making possible rapid habitat establishment. (3) Our methods assure accretion, as the long, well-set units of Geo-TECH-Jetti prevent erosion. (4) The Geo-TECH-Jetties also provide protection from surface and sub-surface oil encroachment on shorelines and into adjacent marshes. (5) Shoreline areas of land, (marshes or barrier island shores), behind the rows of Geo-TECH-Jetti units are filled with dredged material has our process continues, the filled RZH and RZHO are applied to ensure fertility. The Geo-TECH-Jetti is set in place from barges. Trident plans to hire all local personnel for project. | | February 21, 2014 | Jul 29, 2016 1:45:51 PM | 2 | LA | 0-3 months | 0-3 months | 1,556,400 | | Shoreline, Terrestrial Wildlife, Vegetation, | Marine/Estuarine Wetlands, | Restoration, Maintenance /Management, Protection, | | Plaquemine Parish | 29.45961686 | -89.96705328 | State | 232 | 2.25 | 3,034 | | Gary Cook | Project Management/Design/Logistics | Trident Environmental Services & Technologies Inc. | g.cook87@yahoo.com | 504-615-5034 | 11351 Shady Bend LA, 70726 | |
| 12137 | West Whiskey Island Shoeline Protection | Install 1,548 Geo-TECH-Jetti Units above the water line, (as determined by official government determinations) Our Geo-TECH-Jetti units are filled with dredged material sourced from near the installation. Within a prepared area on top of the Geo-tech containers are Root-Zone Humus-filled, (RZHO), biodegradable containers. The RZHO-filled containers are planted with mature native marsh grasses and other select native plants. Our specialized method, proven in several previous deployments, ensures highly energetic and sustained plant growth, while providing shoreline force and sea-rise protection. Once set in place the Geo-TECH-Jetti units are stabilized with XX heavy duty PVC pipe, driven down 7 feet for firm hold, there are stainless steel rings on the bottom of units in three locations for PVC pass through. The PVC stabilization devices are designed so that they can be retrieved at a future time, when it may be determined that plant rooting and accretion has been achieved and our "hold" feature is no longer needed. Our proven methods allow for replacement of rock as stabilization means. Using our proven methods, we ensure rapid reestablishment of habitat. Shellfish, fin-fishes, invertebrates, and other vital coastal organisms are able to reestablish populations. Installing our Geo-TECH-Jetti units, we accomplish rapid rebuilding of the entire food-web, by providing the multiple benefits. (1) We provide protection from sea-rise. (2) We ensure rapid establishment of native plants along shorelines, making possible rapid habitat establishment. (3) Our methods assure accretion, as the long, well-set units of Geo-TECH-Jetti prevent erosion. (4) The Geo-TECH-Jetties also provide protection from surface and sub-surface oil encroachment on shorelines and into adjacent marshes. (5) Shoreline areas of land, (marshes or barrier island shores), behind the rows of Geo-TECH-Jetti units are filled with dredged material has our process continues, the filled RZH and RZHO are applied to ensure fertility. The Geo-TECH-Jetti is set in place from barges. Our Geo-TECH-Jetti Placement System makes it possible for us to position units efficiently, one in front of the other, and over lapping with space between them allowing existing habitat to continue functions as installation is accomplished. If it is decided that marsh or shoreline is not to be filled in some areas where Geo-TECH-Jetties are being installed, our units are set next to each other and can be used to serve as solid shoreline protection without back-filling. | | February 5, 2014 | Jul 29, 2016 1:40:02 PM | 2 | LA | 0-3 months | 4-6 months | 2,990,560 | | Shoreline, Terrestrial Wildlife, Reptiles/Amphibians, Vegetation, | Beach/Dune, Marine/Estuarine Wetlands, | Restoration, Maintenance /Management, Protection, | | | 29.05058118 | -90.83177447 | State | | 4.18 | 6,181 | | Gar Cook | Project Management/Design/Logistics | Trident Environmental Services & Technologies Inc. | g.cook87@yahoo.com | 504-615-5034 | 11351 Shady Bend LA, 70726 | |
| 12136 | Chenier Ronquille Shoreline Protection | Install 3,262 Geo-TECH-Jetti Units above the water line, (as determined by official government determinations) Our Geo-TECH-Jetti units are filled with dredged material sourced from near the installation. Within a prepared area on top of the Geo-tech containers are Root-Zone Humus-filled, (RZHO), biodegradable containers. The RZHO-filled containers are planted with mature native marsh grasses and other select native plants. Our specialized method, proven in several previous deployments, ensures highly energetic and sustained plant growth, while providing shoreline force and sea-rise protection. Once set in place the Geo-TECH-Jetti units are stabilized with XX heavy duty PVC pipe, driven down 7 feet for firm hold, there are stainless steel rings on the bottom of units in three locations for PVC pass through. The PVC stabilization devices are designed so that they can be retrieved at a future time, when it may be determined that plant rooting and accretion has been achieved and our "hold" feature is no longer needed. Our proven methods allow for replacement of rock as stabilization means. Using our proven methods, we ensure rapid reestablishment of habitat. Shellfish, fin-fishes, invertebrates, and other vital coastal organisms are able to reestablish populations. Installing our Geo-TECH-Jetti units, we accomplish rapid rebuilding of the entire food-web, by providing the multiple benefits. (1) We can provide protection from sea-rise. (2) We ensure rapid establishment of native plants along shorelines, making possible rapid habitat establishment. (3) Our methods assure accretion, as the long, well-set units of Geo-TECH-Jetti prevent erosion. (4) The Geo-TECH-Jetties also provide protection from surface and sub-surface oil encroachment on shorelines and into adjacent marshes. (5) Shoreline areas of land, (marshes or barrier island shores), behind the rows of Geo-TECH-Jetti units are filled with dredged material has our process continues, the filled RZH and RZHO are applied to ensure fertility. The Geo-TECH-Jetti is set in place from barges. Our Geo-TECH-Jetti Placement System makes it possible for us to position units efficiently, one in front of the other, and over lapping with space between them allowing existing habitat to continue functions as installation is accomplished. If it is decided that marsh or shoreline is not to be filled in some areas where Geo-TECH-Jetties are being installed, our units are set next to each other and can be used to serve as solid shoreline protection without back-filling. | | February 4, 2014 | Jul 29, 2016 1:34:41 PM | 4 | LA | 0-3 months | 7-12 months | 6,204,400 | | Shoreline, Vegetation, | Beach/Dune, Marine/Estuarine Wetlands, | Education, Restoration, Maintenance /Management, Protection, | | Plaquemine Parish | 29.30414289 | -89.72929001 | State | | 9.9 | 13,115 | | Gary Cook | Project Management/Design/Logistics | Trident Environmental Services & Technologies Inc. | g.cook87@yahoo.com | 504-615-5034 | 11351 Shady Bend LA, 70726 | |