

Draft State Master Plan

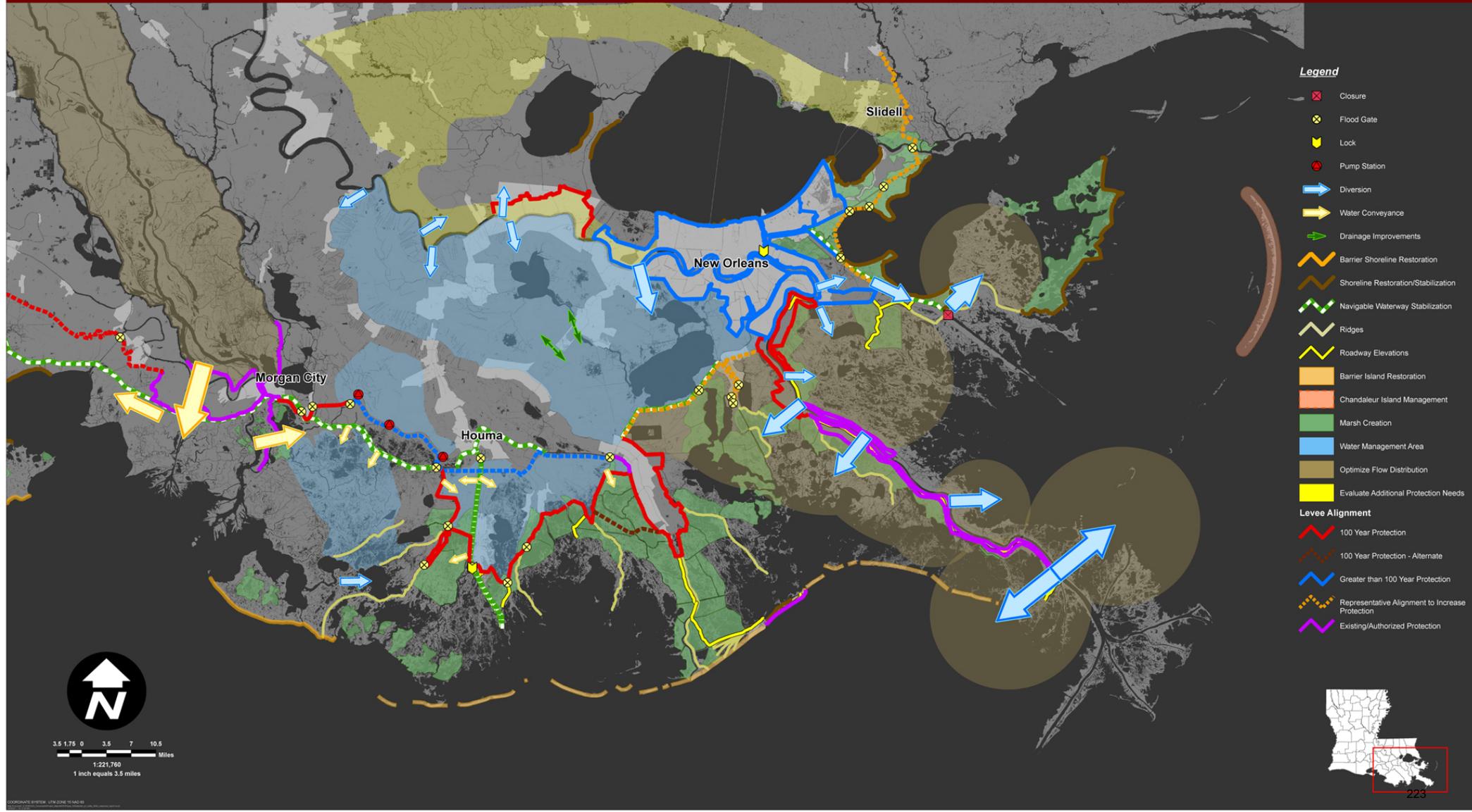
**Draft State Master Plan
Delta Plain Measures (East of the Atchafalaya River)**

D 1-1 Lake Pontchartrain Barrier Plan: Caernarvon to Pearl River Hurricane Protection	D 2-10 Mississippi River Diversion at Bayou Lafourche
D 1-2 Caernarvon to Belair Hurricane Protection	D 2-11 Mississippi River Diversions at Strategic Locations in Upper Basin
D 1-3 Pointe a la Hache to Phoenix Hurricane Protection	D 2-12 Modify Authorization of Davis Pond Diversion
D 1-4 St. Bernard 40 Arpent Levee	D 2-13 Mississippi River Diversion at Myrtle Grove with Dedicated Dredging
D 1-5 West Shore of Lake Pontchartrain Hurricane Protection	D 2-14 Mississippi River Diversion at West Pointe a la Hache with Dedicated Dredging
D 1-6 Lake Pontchartrain and Vicinity Hurricane Protection	D 2-15 Marsh Creation in Barataria Basin
D 1-7 North Shore of Lake Pontchartrain and Lake Maurepas Hurricane Protection	D 2-16 Ridge Restoration in Barataria Basin
D 1-8 Raise/Maintain Evacuation Routes Located Outside Hurricane Protection Systems	D 2-17 Barrier Shoreline Restoration: Barataria Basin
D 1-9 Mississippi River Diversion at Hope Canal	D 2-18 Bankline Protection for Gulf Intracoastal Waterway (GIWW)
D 1-10 Mississippi River Diversion at Convent/Blind River	D 2-19 West Bank and Vicinity Hurricane Protection Project
D 1-11 Shoreline Stabilization on Maurepas Landbridge	D 3a-1 Morganza to the Gulf Hurricane Protection
D 1-12 St. Tammany Marsh Restoration and Shoreline Protection	D 3a-2 Gibson to Houma Hurricane Protection
D 1-13 Shoreline Protection on South Shore of Lake Pontchartrain	D 3a-3 Morgan City to Gibson Hurricane Protection
D 1-14 East Orleans Landbridge Shoreline Protection and Ridge Restoration	D 3a-4 Houma and Vicinity Hurricane Protection
D 1-15 Close Mississippi River Gulf Outlet (MRGO) at Bayou La Loutre Ridge	D 3a-5 Raise/Maintain Evacuation Routes Located Outside the Hurricane Protection Systems
D 1-16 Mississippi River Gulf Outlet (MRGO) Shoreline Stabilization	D 3a-6 Bankline Protection for Houma Navigation Canal (HNC)
D 1-17 Central Wetlands Restoration	D 3a-7 Multipurpose Operation of the Houma Navigation Canal (HNC) Lock
D 1-18 Marsh Creation at Golden Triangle	D 3a-8 Bankline Protection for GIWW
D 1-19 Mississippi River Diversion at Violet	D 3a-9 Marsh Creation in Terrebonne Basin
D 1-20 Maintain MRGO - Lake Borgne Landbridge	D 3a-10 Chacahoula Basin Plan
D 1-21 Modify Authorization of Caernarvon Diversion	D 3a-11 Freshwater Introduction via Blue Hammock Bayou
D 1-22 Maintain and Restore the Breton Sound Marshes	D 3a-12 Ridge Restoration in Terrebonne Basin
D 1-23 Mississippi River Diversion at White Ditch	D 3a-13 Maintain Landbridge between Caillou Lake and Gulf of Mexico
D 1-24 Maintain and Restore the Biloxi Landbridge and Barrier Reefs	D 3a-14 Barrier Shoreline Restoration: Terrebonne Basin
D 1-25 Restore Bayou La Loutre Ridge	D 3a-15 Watershed Management Plan for Upper Terrebonne Basin
D 1-26 Mississippi River Diversion at Bayou Lamoque	D 3b-2 Wax Lake Outlet to New Iberia Hurricane Protection
D 1-27 Chandeleur Islands Habitat Management Plan	D 3b-3 Maintain Existing Levees from Atchafalaya River to Wax Lake Outlet
D 2-1 Donaldsonville to the Gulf Hurricane Protection	D 3b-4 Mississippi River and Tributaries Levees
D 2-2 Larose to Golden Meadow Hurricane Protection	D 3b-6 Barrier Shoreline Restoration: Point au Fer Island
D 2-3 Oakville to Myrtle Grove Hurricane Protection	D 3b-7 Convey Atchafalaya River Water Eastward via GIWW
D 2-4 Myrtle Grove to Venice Hurricane Protection	D 3b-9 Increase Sediment Transport Down Wax Lake Outlet
D 2-5 Grand Isle and Vicinity Protection and Shoreline Stabilization	D 3b-12 Bankline Protection for GIWW
D 2-6 Raise/Maintain Evacuation Routes Located Outside the Hurricane Protection Systems	D 3b-14 Convey Atchafalaya River Water Westward via GIWW
D 2-7 Upper Barataria Basin Hydrologic Improvements at Highway 90	D 3b-17 Marsh Creation at Point au Fer
D 2-8 Watershed Management Plan for Upper Barataria Basin	D 3b-19 Penchant Basin Freshwater Management
D 2-9 Move Freshwater to Terrebonne Basin from Barataria Basin via GIWW	

Note: The map and table are reproduced from the CPRA's February 2007 document *Integrated Ecosystem Restoration and Hurricane Protection: Louisiana's Comprehensive Master Plan for a Sustainable Coast*. The alignments and measures shown on the map as dashed lines are approximate and the precise location and extent/height of the recommended measures will be determined via more detailed studies.

MAP REPRESENTING A CONCEPTUAL DEPICTION OF MEASURES FOR THE DELTA PLAIN

FIGURE 4.1



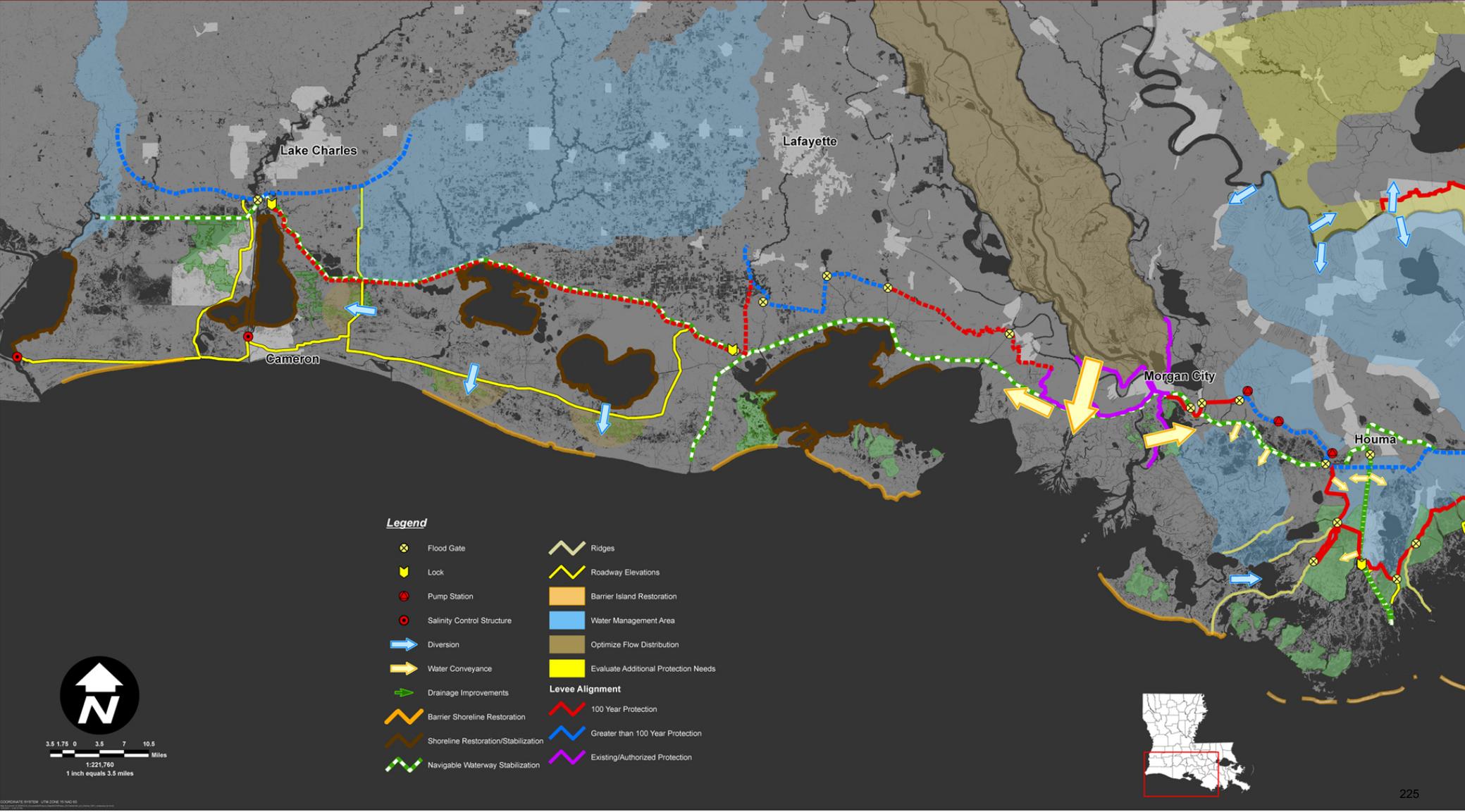
**Draft State Master Plan
Chenier Plain Measures (West of the Atchafalaya River)**

D 2-8 Watershed Management Plan for Upper Barataria Basin	D 3b-14 Convey Atchafalaya River Water Westward via GIWW
D 2-9 Move Freshwater to Terrebonne Basin from Barataria Basin via GIWW	D 3b-15 Marsh Creation at Weeks Bay
D 3a-1 Morganza to the Gulf Hurricane Protection	D 3b-16 Marsh Creation at Marsh Island
D 3a-2 Gibson to Houma Hurricane Protection	D 3b-17 Marsh Creation at Point au Fer
D 3a-3 Morgan City to Gibson Hurricane Protection	D 3b-18 Stabilize Shoreline of Vermilion, East and West Cote Blanche Bays
D 3a-6 Bankline Protection for Houma Navigation Canal (HNC)	D 3b-19 Penchant Basin Freshwater Management
D 3a-7 Multipurpose Operation of the Houma Navigation Canal (HNC) Lock	D 3b-20 Fortify Spoil Banks of GIWW and Freshwater Bayou
D 3a-8 Bankline Protection for GIWW	D 4-1 Lake Charles and Vicinity Hurricane Protection
D 3a-9 Marsh Creation in Terrebonne Basin	D 4-2 Abbeville to Lake Charles Hurricane Protection
D 3a-10 Chacahoula Basin Plan	D 4-3 Raise and Maintain Highways 82 and 27
D 3a-11 Freshwater Introduction via Blue Hammock Bayou	D 4-4 Bankline Protection for GIWW
D 3a-12 Ridge Restoration in Terrebonne Basin	D 4-5 Restore the Mermentau Lakes Basin Integrity
D 3a-13 Maintain Landbridge between Caillou Lake and Gulf of Mexico	D 4-6 Stabilize Grand Lake Shoreline
D 3a-14 Barrier Shoreline Restoration: Terrebonne Basin	D 4-7 Stabilize White Lake Shoreline
D 3a-15 Watershed Management Plan for Upper Terrebonne Basin	D 4-8 Bankline Stabilization of Freshwater Bayou
D 3b-1 Lafayette and Vicinity Hurricane Protection	D 4-9 Salinity Control Structure at Calcasieu Pass
D 3b-2 Wax Lake Outlet to New Iberia Hurricane Protection	D 4-10 Barrier Shoreline Restoration: Sabine River to Calcasieu River
D 3b-3 Maintain Existing Levees from Atchafalaya River to Wax Lake Outlet	D 4-11 Barrier Shoreline Restoration: Calcasieu River to Freshwater Bayou
D 3b-4 Mississippi River and Tributaries Levees	D 4-12 Marsh Creation South of Highway 82
D 3b-5 Raise/Maintain Evacuation Routes Located Outside the Hurricane Protection Systems	D 4-13 Beneficial Uses Of Dredged Material from Calcasieu Ship Channel
D 3b-6 Barrier Shoreline Restoration: Point au Fer Island	D 4-14 Salinity Control Structure at Sabine Pass
D 3b-7 Convey Atchafalaya River Water Eastward via GIWW	D 4-15 Fortify Spoil Banks of GIWW and Freshwater Bayou
D 3b-8 Bankline Stabilization of Freshwater Bayou from Belle Isle Bayou to Freshwater Bayou Canal Lock	D 4-16 Stabilize Calcasieu Lake Shoreline
D 3b-9 Increase Sediment Transport Down Wax Lake Outlet	D 4-17 Stabilize Sabine Lake Shoreline
D 3b-10 Southwest Pass Shoreline Stabilization	D 4-18 Mermentau Basin Watershed Management Plan to Retain Freshwater Resources
D 3b-11 Barrier Shoreline Restoration: Lighthouse Point to South Point/Marsh Island	D 4-19 Maximize Freshwater Inflow from Sabine River
D 3b-12 Bankline Protection for GIWW	DS-4 Chenier Plain Freshwater and Sediment Management and Reallocation
D 3b-13 Raynie Marsh Restoration	

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MAP REPRESENTING A CONCEPTUAL DEPICTION OF MEASURES FOR THE CHENIER PLAIN

FIGURE 4.2



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