

Imperial Integrated Regional Water Management Plan  
Section 13. Implementation Plan

**Table 13-1. Project Implementation Schedule**

Rank	Project I.D.	Projects and Programs	Project Type	Sponsor	Cost	Status	Project Start (years)	Project Complete	Management Objectives Addressed
1	13	Keystone Water Reclamation Facility	Reclaim WW	City of Imperial	\$65,000,000	Final Design	< 1	2016	Water Supply
2	2	Keystone Desalination with IID Drainwater/Alamo River Source (50 KAFY)	Desalination	Imperial Irrigation District	\$147,440,000	Planning	3 - 6	2022	Water Supply
3	7	East Brawley 25 KAFY Desalination with Well Field and Groundwater Recharge	Desalination	Imperial Irrigation District	\$101,000,000	Planning	3 - 6	2021	Water Quality
4	46	Large-Scale Microalgal Cultivation on Recently-Exposed Playa Lands for Improving Salton Sea Water Quality and Regional Air Quality	Pilot Project, Algae	Scripps Institution of Oceanography (SIO), University of California San Diego (UCSD)	\$5,620,000	Project Planning and Feasibility Study	< 1	2017	Environmental Protection, Regional Policies/Goals, Water Quality air quality; improved economics for agriculture operators per unit of water irrigated
5	9	City of Brawley Reclaim Water Project	Reclaim WW	City of Brawley	\$12,500,000	Preliminary Design	< 1	2015	Water Supply, Environmental Protection, Regional Policies/Goals,
6	12	City of Brawley Water Meter Project	Metering, Conservation	City of Brawley	\$4,000,000	Preliminary Design	< 1	2016	Water Supply, Environmental Protection, Regional
7	8	City of Brawley Raw Water Storage Project	Storage, Reliability	City of Brawley	\$4,000,000	Project Planning and	1 - 3	2018	Water Supply
8	35	Holtville Wastewater Treatment Plant Improvement Project	WWTP Upgrade	City of Holtville	\$6,149,000	Preliminary Design	< 1	2016	Water Quality
9	15	Spearheading with Spirulina: An Sustainable Approach to Desert Aquaculture	Pilot Project	Southern Low Desert Resource Conservation and	\$350,000	Ready to Construct	< 1	2014	Regional Policies/Goals Ancillary use of agricultural tailgate water
10	41	Drainage Improvements in the Township of Seeley; County Project No. 15363	Stormwater	Imperial County Public Works	\$1,916,794	Project Planning and Feasibility	1 - 3	2017	Flood Protection
11	1	HPUD WWTP Upgrade to Tertiary Treatment	Reclaim WW	Heber Public Utility District	\$12,500,000	Preliminary Design	1 - 3	2017	Water Supply
12	6	New River Bioremediation and Wildlife Habitat Restoration and Process Evaluation Project	Habitat Restoration, Invasive Species Control, Conservation	San Diego State University Research Foundation	\$600,000	Preliminary Design	< 1	2014	Water Quality
12	36	Holtville Wastewater Collection System Project	Fix wastewater outfall pipeline	City of Holtville	\$4,100,000	Final Design	< 1	2014	Water Quality
14	32	Water distribution storage tanks, 2 each 5MG	Storage, Reliability	City of El Centro	\$10,000,000	Preliminary Design	1 - 3	2016	Water Supply Regional Policies/Goals, Water Quality
15	34	Holtville Water Distribution System Project	Pipeline Connector (WS), Reliability	City of Holtville	\$3,040,000	Preliminary Design	< 1	2016	Water Quality
15	39	Holtville Stormwater Conveyance System and Detention Basin Project	City Stormwater	City of Holtville	\$7,095,000	Project Concept	< 1	2016	Flood Protection
17	47	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District	Interconnection, Reliability	City of El Centro	\$1,400,000	Project Concept	3 - 6	2021	Water Supply Regional Policies/Goals, Water Quality
18	37	Holtville UV Transmittance Water Treatment System Project	Drinking Water	City of Holtville	\$540,000	Project Concept	< 1	2014	Water Quality
19	38	Holtville Stormwater Master Plan Project	Stormwater plan	City of Holtville	\$60,000	Project Concept	< 1	2014	Flood Protection
20	40	Holtville Sewer Master Plan/Map Update Project	WWT System Upgrade	City of Holtville	\$84,000	Project Concept	< 1	2014	Water Quality