

Project Summary

Project Name	Quail Brush Generation Project
Project Applicant	Quail Brush Genco, LLC
Jurisdiction	City of San Diego
Parcel (APN)	
Hydrologic Unit	San Diego

Compliance Basin Summary

Basin Name:	South Watershed - South Plant, Access Road, Slopes, Walls, Pond
Receiving Water:	South Culvert
Rainfall Basin	Oceanside
Mean Annual Precipitation (inches)	13.3
Project Basin Area (acres):	3.38
Watershed Area (acres):	0.00
SCCWRP Lateral Channel Susceptibility (H, M, L):	
SCCWRP Vertical Channel Susceptibility (H, M, L):	
Overall Channel Susceptibility (H, M, L):	HIGH
Lower Flow Threshold (% of 2-Year Flow):	0.1

Drainage Management Area Summary

ID	Type	BMP ID	Description	Area (ac)	Pre-Project Cover	Post Surface Type	Drainage Soil	Slope
15018	Drains to Pond	BMP 5	S02: Landscaping, Retaining Walls, Slope	0.33	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Steep (greater 10%)
15019	Drains to Pond	BMP 5	S03-A: Access Road Pavement	0.26	Pervious (Pre)	Concrete or asphalt	Type C (slow infiltration)	Flat - slope (less ...
15020	Drains to Pond	BMP 5	S03-B: Landscaping, Retaining Walls, Drainages, Slopes	0.26	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Flat - slope (less ...
15021	Drains to Pond	BMP 5	S04-A: Plant Pavement	0.46	Pervious (Pre)	Concrete or asphalt	Type C (slow infiltration)	Flat - slope (less ...
15056	Drains to Pond	BMP 5	S04-B: Plant Gravel	0.24	Pervious (Pre)	Crushed aggregate	Type C (slow infiltration)	Flat - slope (less ...
15057	Drains to Pond	BMP 5	S04-C: Plant Landscaping	0.16	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Flat - slope (less ...
15058	Drains to Pond	BMP 5	S04-D: Plant Misc Structures	0.16	Pervious (Pre)	Roofs	Type C (slow infiltration)	Flat - slope (less ...
15059	Drains to Pond	BMP 5	S05: Landscaping, Retaining Walls	0.2	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Flat - slope (less ...
15060	Drains to Pond	BMP 5	S06-A: Access Road Pavement	0.19	Pervious (Pre)	Concrete or asphalt	Type C (slow infiltration)	Moderate (5 - 10%)
19854	Drains to Pond	BMP 5	S06-B: Landscaping, Retaining Walls, Drainages, Slopes	0.21	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Moderate (5 - 10%)
19855	Drains to Pond	BMP 5	S07-A: Access Road Pavement	0.19	Pervious (Pre)	Concrete or asphalt	Type C (slow infiltration)	Moderate (5 - 10%)
19856	Drains to Pond	BMP 5	S07-B: Landscaping, Retaining Walls, Drainages, Slopes, Pond	0.56	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Moderate (5 - 10%)
19857	Drains to LID	BMP 4	S08-A: Access Road Pavement	0.07	Pervious (Pre)	Concrete or asphalt	Type C (slow infiltration)	Moderate (5 - 10%)
19858	Drains to LID	BMP 4	S08-B: Landscaping, Retaining Walls, Drainages, Slopes	0.09	Pervious (Pre)	Landscaping	Type C (slow infiltration)	Moderate (5 - 10%)

Pond Facility Summary

Scenario	Description	Bottom Area (sqft)	Top Area (sqft)	Depth (ft)	Volume (cft)	Low Orifice (in)	Low Invert (ft)	High Orifice (in)	High Invert (ft)	Weir Length (ft)	Weir Invert (ft)	Facility Soil	Drawdown (hrs)
Design A	South Combined Pond	5245	6468	2	11713.6	1.5	0.05	9.00	1.25	10.00	2.00	C	39.00