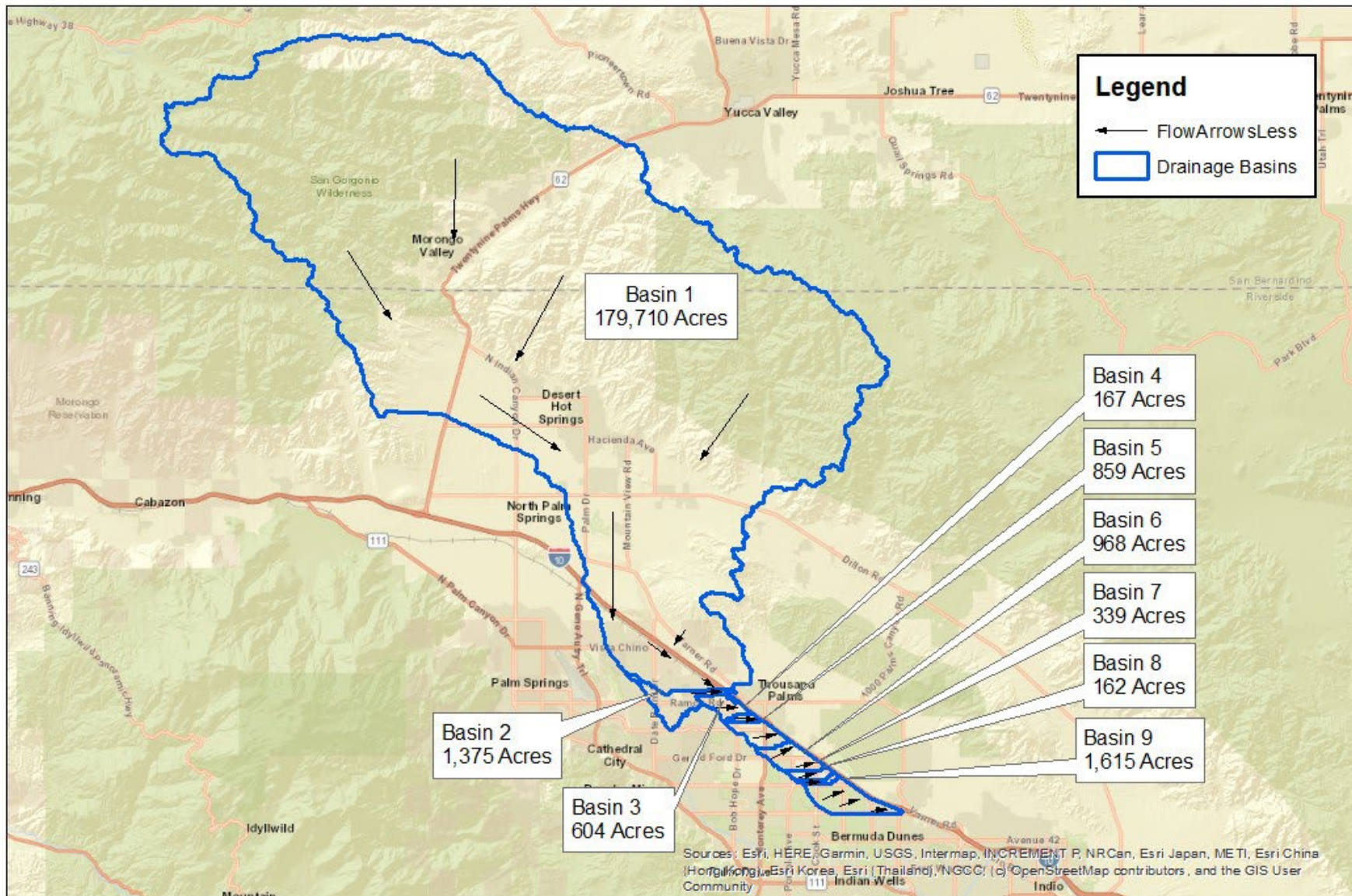


A satellite image of Earth showing a large, swirling storm system over the Pacific Ocean. The storm has a distinct eye and is surrounded by dense, white clouds. The surrounding ocean is a deep blue, and the landmasses of North and South America are visible in the upper right corner.

Mid Valley Channel Update

STUDY SESSION 11/16/2023



TROPICAL STORM HILARY

Desilting Channels & Repairing Basins

- Tropical Storm Hilary brought excess mud and debris that impacted the drainage infrastructure in the area
- October 31, Contractor began draining and desilting the channel east of Cook Street, one of the most impacted areas

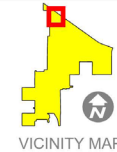


Section 29 Retention Basin



Section 29 Retention Basin

- Section 29
- City Boundary



Section 29 Retention Basin

- On October 31, City Staff repaired the Section 29 Retention Basin access road
- On November 1, Staff began draining the basin. Basin will be assessed once it is drained
- On November 8, contractor began repairing and desilting exterior channel and spillway parallel to the basin



Freedom Park Repairs

- On November 3, repairs to the pickleball courts commenced
- On November 6, cleanup began around the pickleball courts, snack bar, and walkways
- On November 13, repairs to the wall and sidewalk began
- A fourth contractor is mobilizing and will begin removing mud and debris from the baseball fields. Work will begin in the next two weeks



Action Steps

Immediate Actions:

- Evaluate the Mid Valley Channel condition and capacity
- Commissioned a cleanup and maintenance cycle of the channel (\$2.0M Budgeted for the maintenance)
- CSUSB - Palm Desert and Union Pacific partnerships

Maintenance & Inspection Actions:

- Enhance the public & private stormwater maintenance and inspection program
- Evaluate the need for a potential Ordinance specific to Stormwater enforcement

Capital Improvement Actions:

- Expansion of Section 29 retention basin (construction completion expected in Q3 2024)
- Property acquisition to add retention basin capacity
- Design and construct additional stormwater facilities
- Evaluate needed improvements to the impacted portions of the channel
- Seek grant opportunities



Funding Opportunities

Grants applied for

- **RUSH program for flood control programs through SCAG (\$8M)**
 - Allows for pedestrian connectivity

Available grants that we are looking to apply for

- **Statewide Park and Community Revitalization program (TBA)**
 - Create new parks & "creative" recreational opportunities
- **Sustainable Transportation Planning Grants (\$17M & \$4.5M)**
 - Encourage Regional Transportational Plan(s)
 - Partnerships with Caltrans for multimodal projects
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