

**Santa Clara River Watershed**  
**Greatest Water Needs**



# Santa Clara River Watershed

## Draft 2022 Greatest Water Related Needs 3/24/2022

1. Climate resiliency; manage watershed for extreme dry and wet periods, and reduce wildfire risks
2. Implement GSPs while increasing coordination and filling data gaps to achieve groundwater sustainability
3. Stormwater capture and flood control with multi-benefits
4. Recharge groundwater basins for habitat and human use, managed aquifer recharge
5. Remove invasive weeds for fire risk reduction, habitat and water savings benefits
6. Emergency interties and system redundancy for resiliency
7. Aligned regulatory requirements
8. Public education and public access
9. Continue to coordinate and work with the upper watershed
10. More flexibility and coordination regionally for collective benefit



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## 2019 Summary of Greatest Water Related Needs

1. Recharge groundwater basins for habitat and human use
2. GSP development and better understanding the SCR water budget to achieve groundwater sustainability and provide water multiple uses (ag, urban, and instream flow) now and under future climate
3. Coordinate and work with the upper watershed
4. Stormwater capture
5. Monitoring for sustainability planning, integration of monitoring efforts and trends
6. Public education and public access
7. Flood control with multi-benefits
8. Manage watershed for natural disasters and climate resiliency



# IRWM Plan Goals:

1. Protect, conserve, and augment local water supply portfolio to increase local water resilience
2. Protect and improve water quality
3. Protect people, property and the environment from adverse flooding impacts
4. Protect and restore habitat and ecosystems in watersheds
5. Provide water-related recreational, public access, stewardship, engagement and educational opportunities
6. Prepare for and adapt to climate change

