

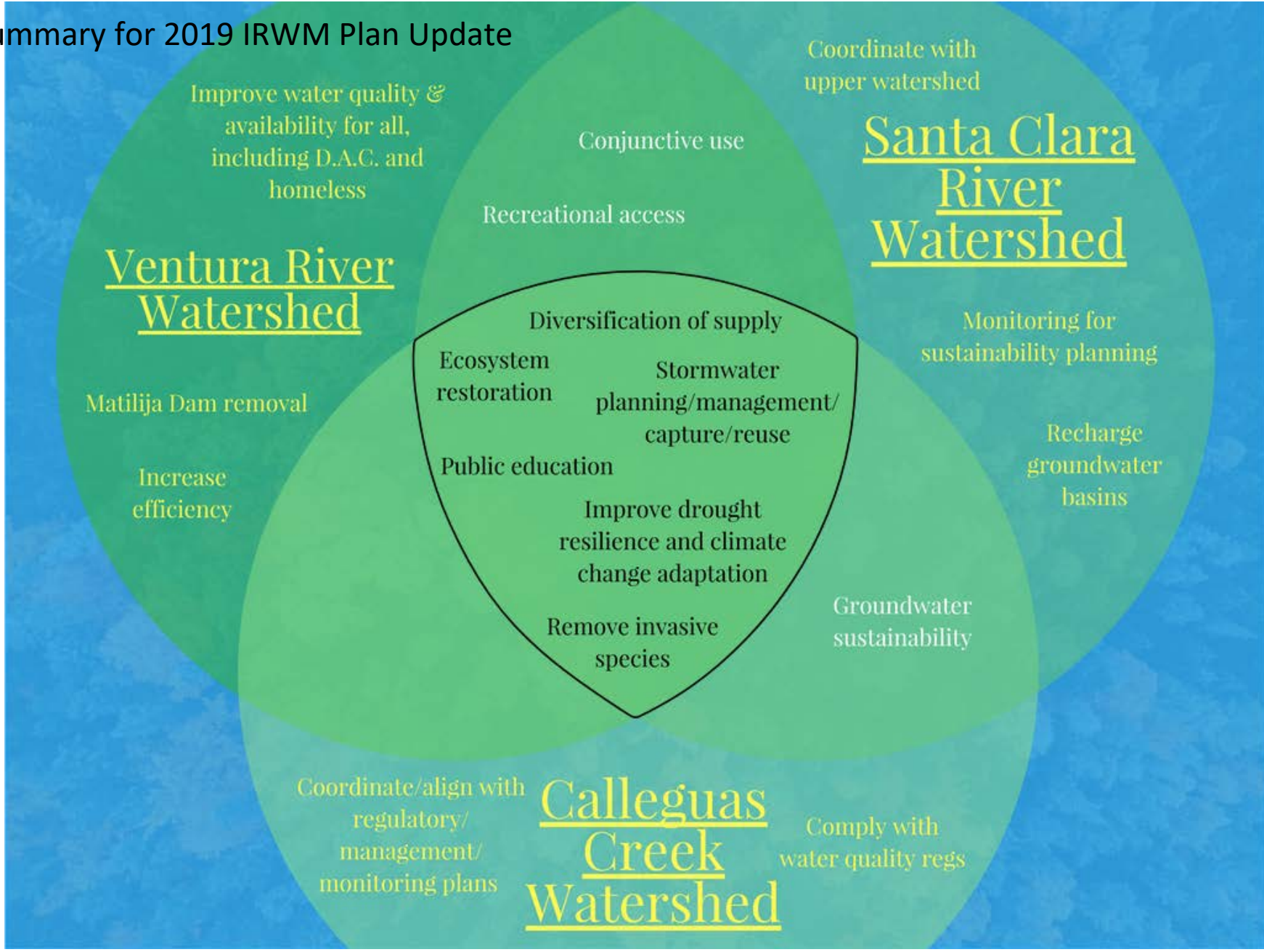
Santa Clara River Watershed

Summary of Greatest Needs Discussion for 2019 IRWM Plan Update

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 in-stream 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



Greatest Needs Summary for 2019 IRWM Plan Update



We envision a Santa Clara River system that:

- Allows for **natural river processes**, to the maximum extent feasible, including permitting the river to freely meander within its floodplain and to accommodate flows within the natural range of variation.
- Allows for the preservation and **protection of existing and future sustainable uses** in the watershed including cultural, agricultural, and educational activities, low impact recreation, scientific studies, and aesthetic and spiritual enjoyment.
- Emphasizes environmentally sensitive **flood management** that allows for a functional floodplain while minimizing damage to life and property.
- Maintains **biodiversity** through matrix of native aquatic, riparian, and upland habitat with minimal habitat fragmentation and barriers, with emphasis on enhancing recovery of species of conservation concern.
- Is **unimpaired by pollution** or **invasive non-native species**.
- Is managed by cooperating public entities, private landowners, and organizations working toward the **common vision**.
- **Supplies water** for agriculture, groundwater recharge, and habitat maintenance.



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*

