

Urban Runoff Optimization Study

Project No. PS21-06

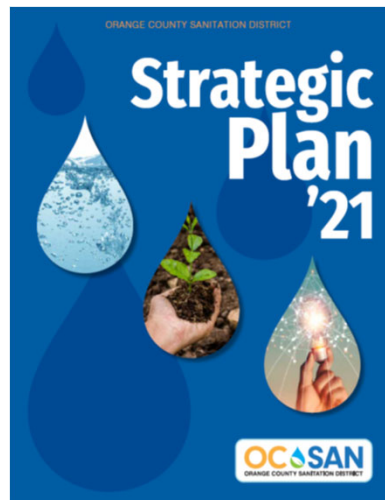
Presented by:
Cindy Murra,
Project Manager
Operations
Committee
March 1, 2023

Consultant Professional Services Award



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Environmental Water Quality, Stormwater Management, and Urban Runoff Policy



Initiatives to support Policy Goal:

- Urban Runoff
- GWRS

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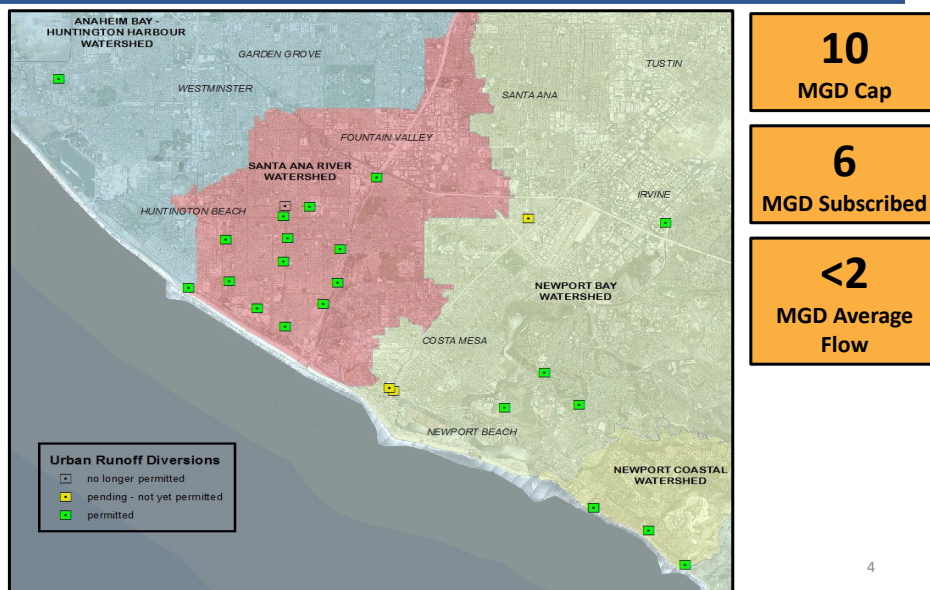
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Why Divert Urban Runoff?



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Urban Runoff Program at a Glance



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Sustainable Flow to GWRS



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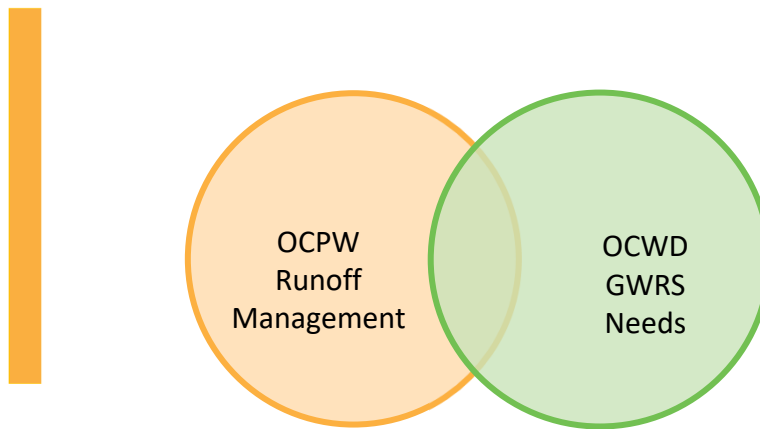
OC Public Works Runoff Management

OCPW
Runoff
Management

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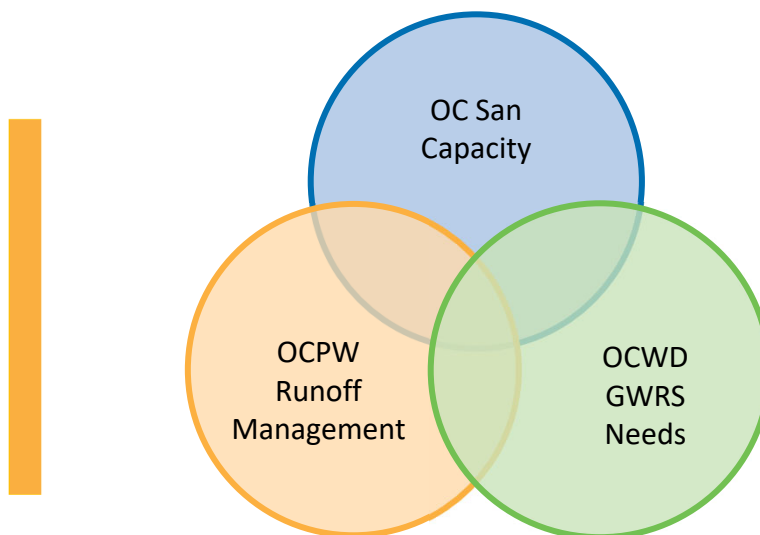
GWRS Needs Sustained Flows



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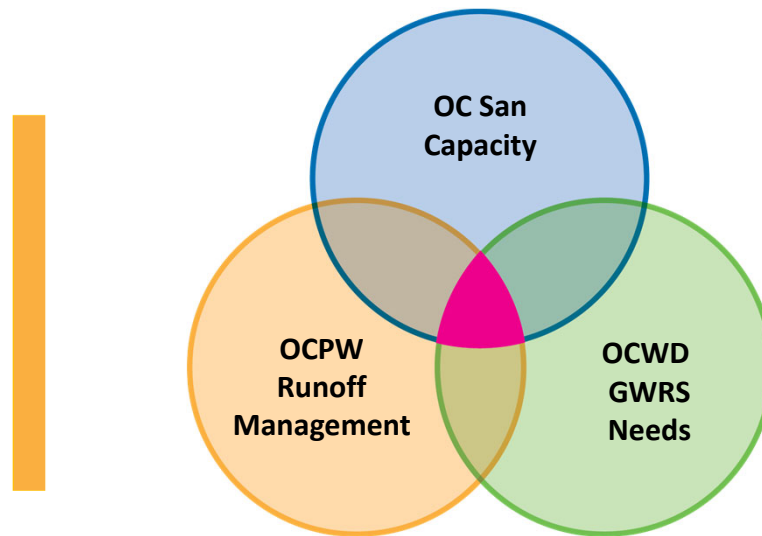
OC San May Have Capacity



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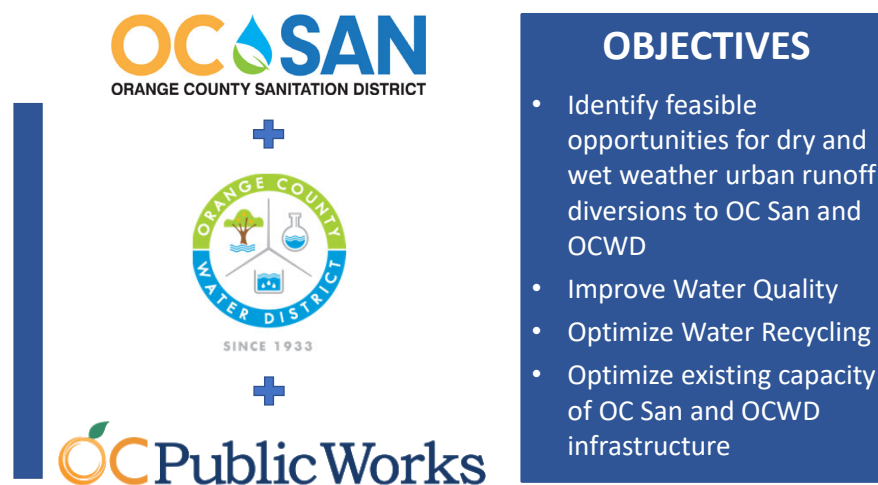
One Water for Orange County



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Urban Runoff Optimization Study

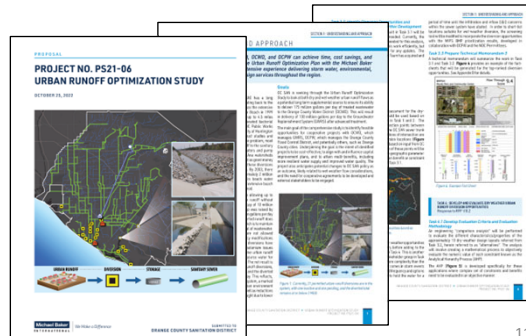


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Selection Process

- Four proposals received
- Interviews conducted with three firms
- Michael Baker International, Inc. selected
 - ✓ Experience with Orange County storm drain and flood control systems
 - ✓ Deep understanding of OC San's current Dry Weather Urban Runoff Program.



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Negotiations

	Original Proposal	Negotiated
Total Hours	3,517	3,635
Total Fee	\$710,475	\$711,230

- Increased existing diversions optimization effort.
- Reduced hours for the evaluation of OC San and OCWD flow need and treatment capacity.
- Reduced hours for meetings and workshops.

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Recommendation

Recommend to the Board of Directors to:

- A. Find that the Urban Runoff Optimization Study, Project No. PS21-06 is exempt from CEQA under the statutory exemptions set forth in California Code of Regulations Section 15262 and authorize staff to file a Notice of Exemption with the OC Clerk-Recorder;
- B. Approve a Professional Services Agreement with Michael Baker International, Inc. to provide engineering services for the Urban Runoff Optimization Study, Project No. PS21-06, for an amount not to exceed \$711,230; and
- C. Approve a contingency of \$71,123 (10%).

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Questions



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