
Revised
January 9, 2019
GWA
EASTERN SAN JOAQUIN
GROUNDWATER AUTHORITY
GWA Advisory Committee
January 9, 2019

Agenda

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

- Approval of November Meeting Minutes
- Projects and Management Actions
  - Project Review Summary
  - Project Portfolios
- Values Discussion Around Funding
- Monitoring Network and TSS Update
  - Update from DWR
- Situation Assessment Findings Overview
- 3rd Informational Meeting
- February Agenda Items

Projects and Management Actions

What If We Do Not Implement Projects?

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Pumping would need to be reduced by approximately 100,000 AFY, likely to include:

- Pumping restrictions to reduce pumping by ~8-10 percent reduction on a subbasin-wide basis, to be enforced by GSAs
- Meter installation on private pumpers using more than 2 AFY

Preliminary List of Projects

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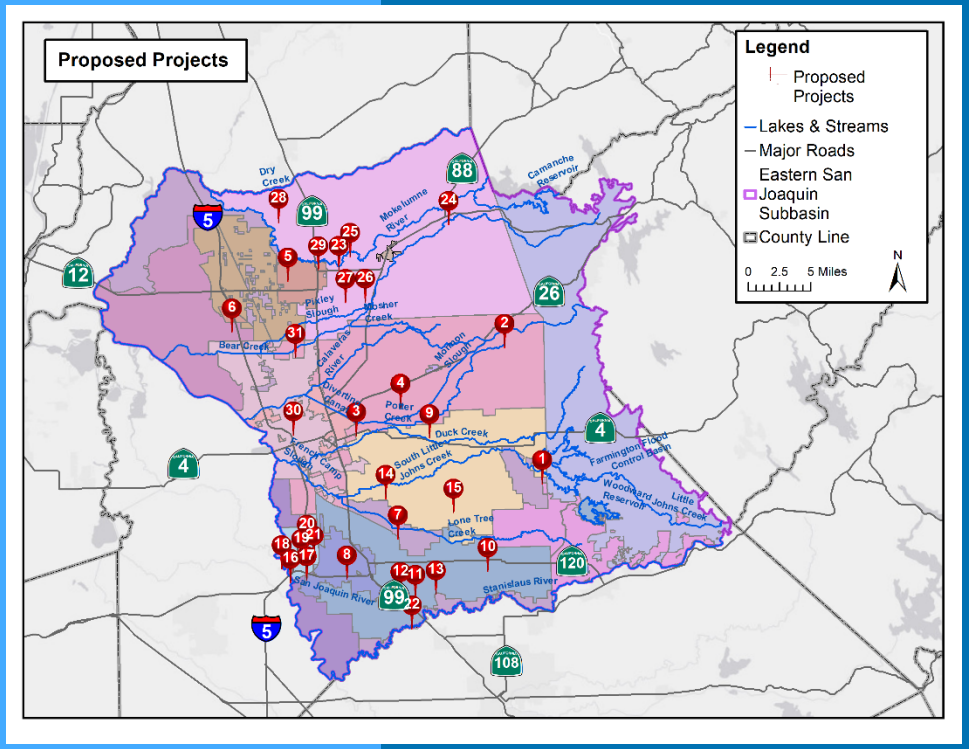

1 – Farmington Dam Repurpose Project
2 – Lake Grupe In-Lieu Recharge
4 – SW Implementation Expansion
5 – SW Facility Expansion & Delivery Pipeline
6 – White Slough WPCF Expansion
7 – Recycled Water Transfer to Agriculture
9 – Water Transfers to SEWD and CSJWCD
10 – Increase Nick DeGroot SW Deliveries
11 – City of Escalon Wastewater Reuse
12 – South San Joaquin Stormwater Reuse
13 – Pressurization of SSJID Facilities
14 – BNSC Intermodal Facility Recharge Pond
15 – CSJWCD Capital Improvement
22 – City of Ripon Surface Water Supply
24 – Mokelumne River Loss Study
25 – North System Modernization
26 – PDA Banking
27 – South System Modernization
29 – Winery Recycled Water
30 – Advanced Metering Infrastructure
31 – Mobilizing Recharge Opportunities

Projects and Management Actions May be Used to Offset Overdraft

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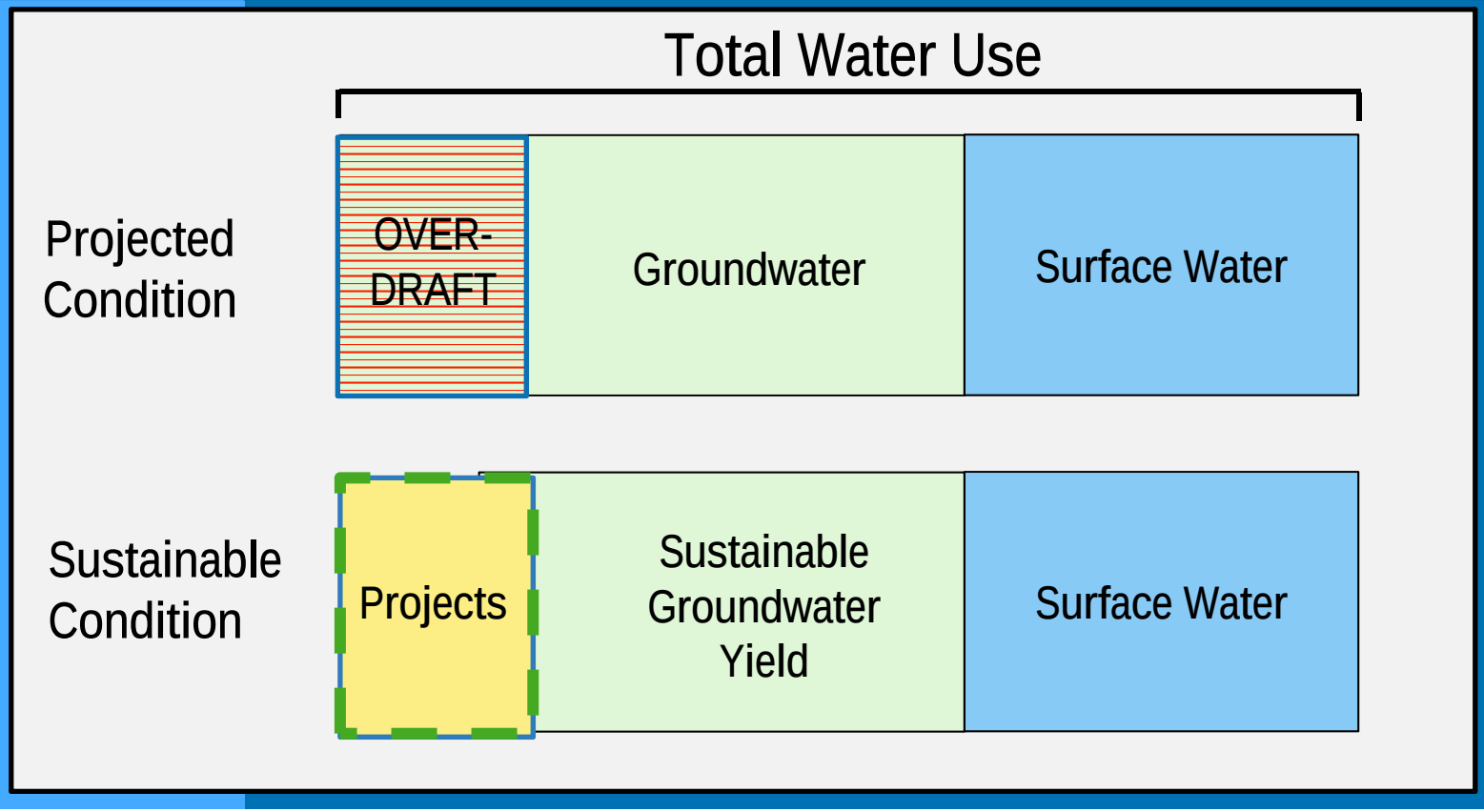

Pathway to Project Implementation

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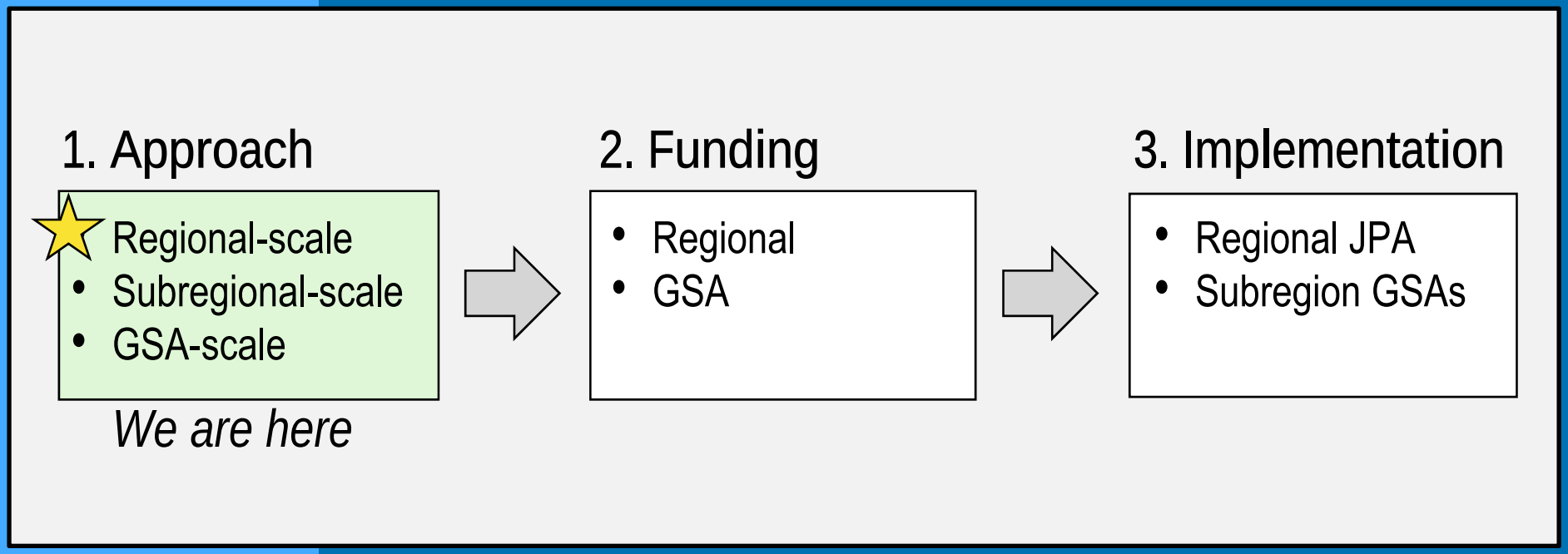

Project/Portfolio Development Process

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Project Review Summary

Criteria

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Projects were reviewed with project proponents using the criteria developed by the Advisory Committee:

1. Implementability
2. Location / Proximity to Area of Overdraft
3. Cost per Volume Water Savings
4. Environmental Benefit / Impact
5. Disadvantaged Community Benefit
6. Water Quality Impact (Positive or Negative)
7. Affordability

Criterion 1: Implementability

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Difficulty or ease of implementation in terms of technical complexity, regulatory complexity, institutional consideration, and public acceptance.

Review Guidance:

- No known issues in any category
- Issue in one category
- Issues in two categories
- Issues in three categories
- Surmountable but major issues in all four categories

Criterion 1: Implementability

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Distribution:

- Standard municipal projects or prior/current operation assumed to be most easily implemented
- Projects with potential regulatory, financial, public perception, and land acquisition issues assumed to be more challenging

Examples of "Easy to Implement" Projects:

- CSJWCD Capital Improvement Program
- White Slough WPCF Expansion
- Increase Nick DeGroot Surface Water Deliveries
- City of Ripon Surface Water Supply

Criterion 2: Location

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Region(s) of beneficial water savings were identified for each project. Project locations were compared to the Q4 2017 groundwater elevations.

Review Guidance:

- Benefits accrue to cone of depression
- Majority of benefits in area with known elevation issues
- Project benefits both areas with & without known elevation issues
- Majority of benefit in area with no known elevation issues
- Project benefits area with no known groundwater elevation issues

Criterion 2: Location

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Distribution:

- Projects that directly offset groundwater pumping in areas above the cone of depression assumed to provide greatest benefit
- Projects that benefit areas far outside cone of depression assumed to provide less benefit

Examples of Projects Providing Benefits to Cone of Depression:

- Water Transfers to SEWD and CSJWCD
- Lake Grupe In-Lieu Recharge
- SEWD Surface Water Implementation Expansion

Criterion 3: Cost per Volume Water Savings

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Cost per volume was calculated for each project using available estimates for capital costs, annual operations & maintenance costs, project life, and annual water savings. Cost estimates ranged from $5/AF to $1500/AF.

Review Guidance:

- ≤ $10/AF
- ≤ $50/AF
- ≤ $200/AF
- ≤ $500/AF
- > $500/AF

Criterion 3: Cost per Volume Water Savings

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Distribution:

- Range of Project Costs from $4/AF to $1490/AF

Example Projects with Lowest Unit Cost:

- BNSC Intermodal Facility Recharge Pond
- Lake Grupe In-Lieu Recharge
- SEWD Surface Water Implementation Expansion

Criterion 4: Environmental Benefit / Impact

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Environmental impacts, both positive and negative, were considered for each project based on proposed location, existing environmental conditions, construction requirements, potential for mitigation, and resulting ecosystem or environmental benefit.

Review Guidance:

- Beneficial environmental impacts with no adverse effects
- No identified adverse environmental impacts
- Potential environmental impacts less than significant
- Potential significant adverse environmental impacts that could be mitigated to less than significant
- Potential significant unavoidable adverse environmental impacts

Criterion 4: Environmental Benefit / Impact

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Distribution:

- Projects using existing Infrastructure assumed to have no / minimal potential impact
- Projects that impact river flow and require installation of several miles of pipeline assumed to have greater potential impact

Example Projects Assumed to Have No / Minimal Potential Impact:

- BNSC Intermodal Facility Recharge Pond
- PDA Banking
- Surface Water Transfers to SEWD and CSJWCD

Criterion 5: DAC Benefit

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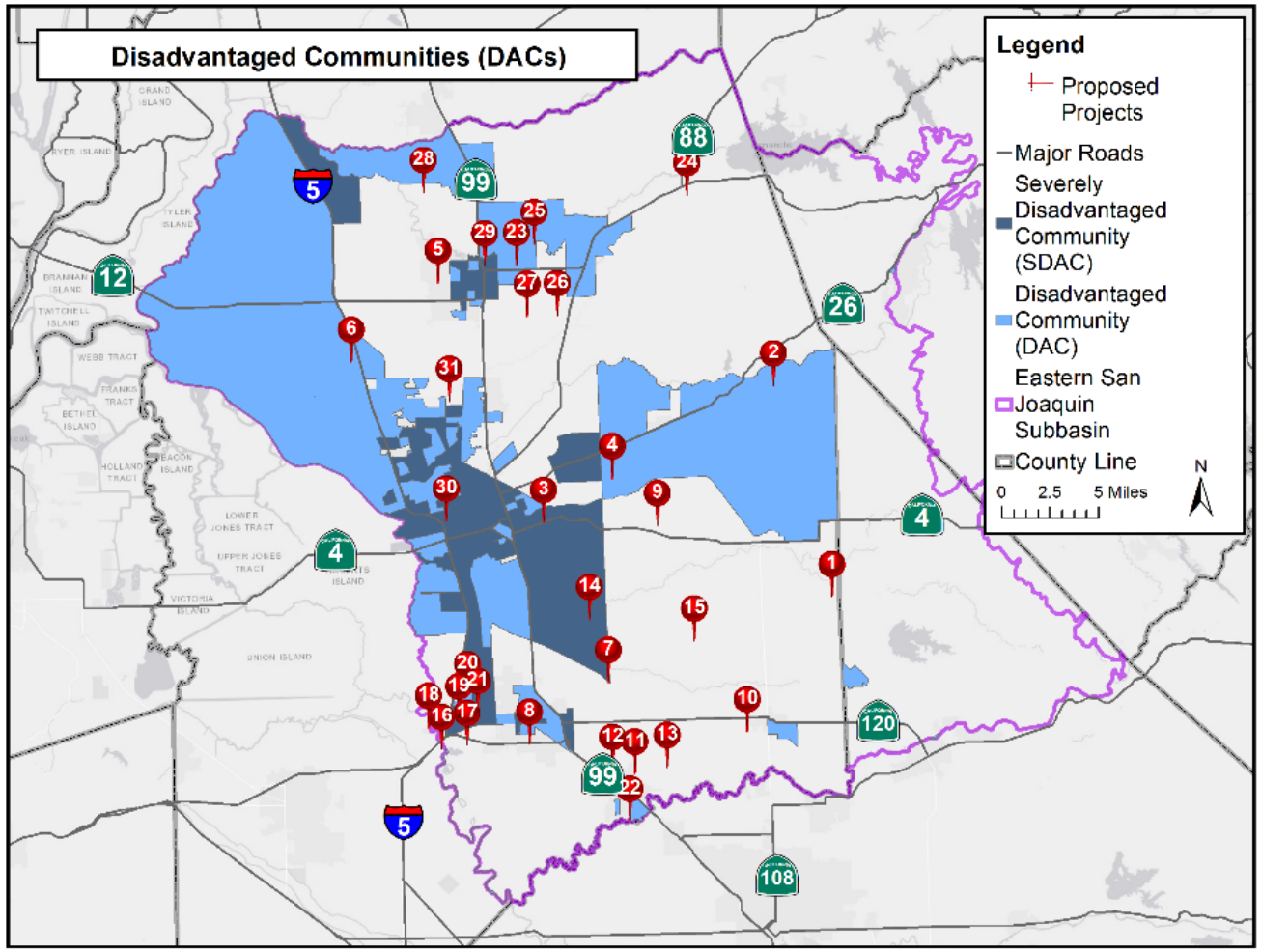
Many projects would at least partially benefit DAC regions, while others may only provide indirect benefits to these areas

Review Guidance:

- All benefits directly accrue to DACs
- Majority of benefit in areas with DACs
- Benefit in areas with and without DACs
- Majority of benefit in areas without DACs
- Indirect benefits to DAC areas



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Criterion 5: DAC Benefit

Criterion 5: DAC Benefit

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Distribution:

- Projects that provide direct benefits to DACs assumed to have greatest potential to benefit DACs
- Projects that provide only indirect benefits to DACs assumed to have less potential to benefit DACs

Example Projects with Greatest Potential to Benefit DACs:

- Lake Grupe In-Lieu Recharge
- White Slough WPCF Expansion
- BNSC Intermodal Facility Recharge Pond

Criterion 6: Water Quality

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Potential impacts, both positive and negative, were assessed. Compounds were analyzed using the Water Board's GeoTracker tool including: TDS, gas & diesel, synthetic organics, and other constituents of concern. Projects were screened to avoid areas identified as having potential to create or worsen a plume.

Review Guidance

- Improves water quality in an area of known water quality issues
- Improves water quality in an area with no known water quality issues
- No change in water quality
- Negatively impacts water quality but does not threaten thresholds
- Negatively impacts basin water quality and threatens thresholds

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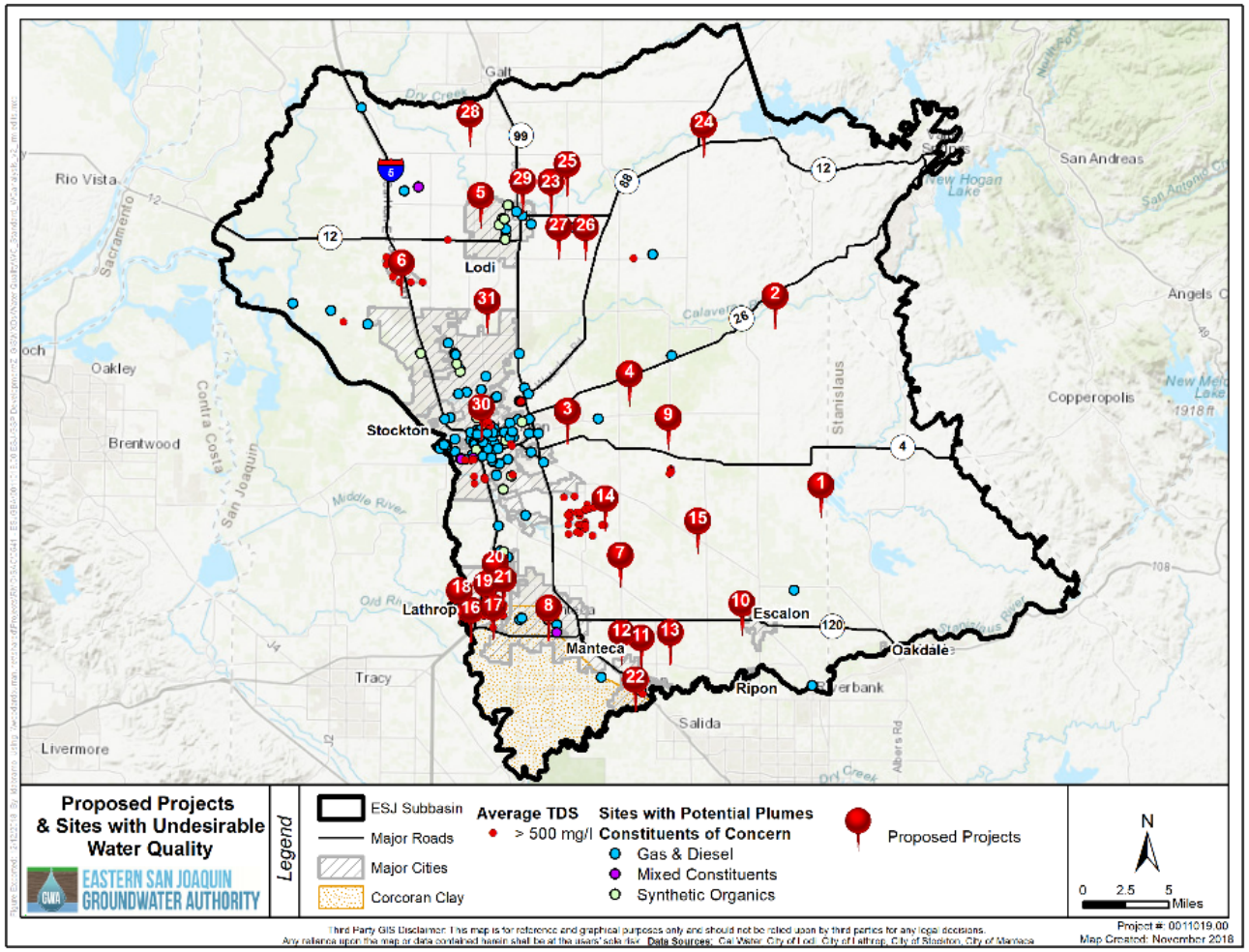
Criterion 6: Water Quality



Criterion 6: Water Quality

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Distribution:

- Projects that improve water quality in areas of known water quality issues assumed to have greatest benefit in this area
- Projects that negatively impact basin water quality assumed to have least benefit in this area

Examples of Projects Providing Water Quality Benefits:

- City of Lodi Surface Water Facility Expansion and Delivery Pipeline
- White Slough WPCF Expansion
- BNSC Intermodal Facility Recharge Pond

Criterion 7: Affordability

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Affordability could be assessed at the project level using capital costs only as a high level estimate of total capital needed (capital cost estimates ranged from $50,000 to $328,000,000).

Review Guidance:

- ≤ $1,000,000
- ≤ $10,000,000
- ≤ $25,000,000
- ≤ $50,000,000
- > $50,000,000


Project Portfolios

Preliminary Project Portfolios

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Goal: Assemble preliminary groupings ("portfolios") of projects that together would offset overdraft at the subbasin scale

Process

- Initial portfolios were developed around themes discussed by Advisory Committee
- Next Steps
  - Review and discuss strengths and weaknesses of preliminary groupings
  - Identify "hybrid" groupings that better meld the benefits and drawbacks of each portfolio

Preliminary Project Portfolios

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Preliminary portfolio themes:

- Cost-Effectiveness
- Regional Diversity
- Minimized Infrastructure
- Environmental Benefit
- DAC Benefit
- Impact to Cone of Depression
- Fast Implementation
- Small-Volume Projects
- Large-Volume Projects

Portfolio 1: Cost-Effectiveness

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Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
SW Implementation Expansion	$2,250,000	19,000	$7.89
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
PDA Banking	$5,500,000	4,000	$34.38
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
South System Modernization	$13,000,000	4,500	$72.22
North System Modernization	$11,000,000	2,600	$105.77
Winery Recycled Water	$5,500,000	750	$183.33
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
Increase Nick DeGroot SW Deliveries	$16,289,000	2,015	$269.46
Recycled Water Transfer to Agriculture	$58,015,000	5,193	$372.39
TOTAL	**$131,754,000**	**99,558**	**$129.20**

Portfolio 1: Cost-Effectiveness

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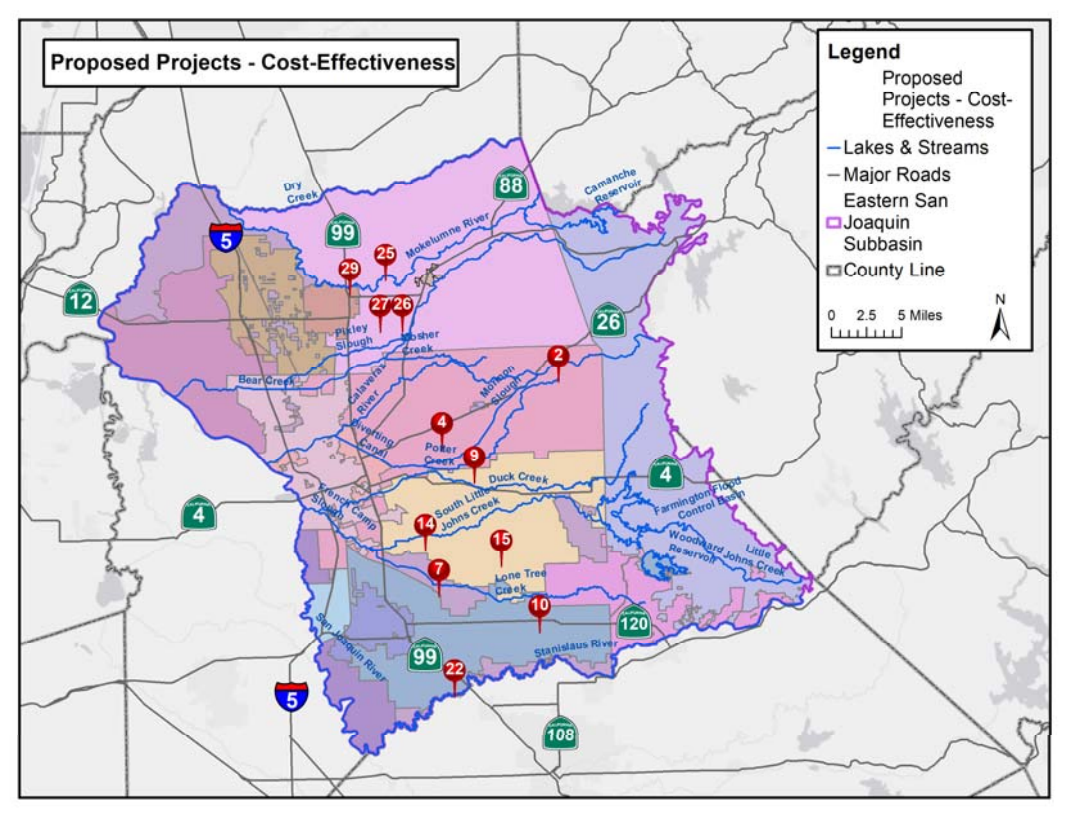
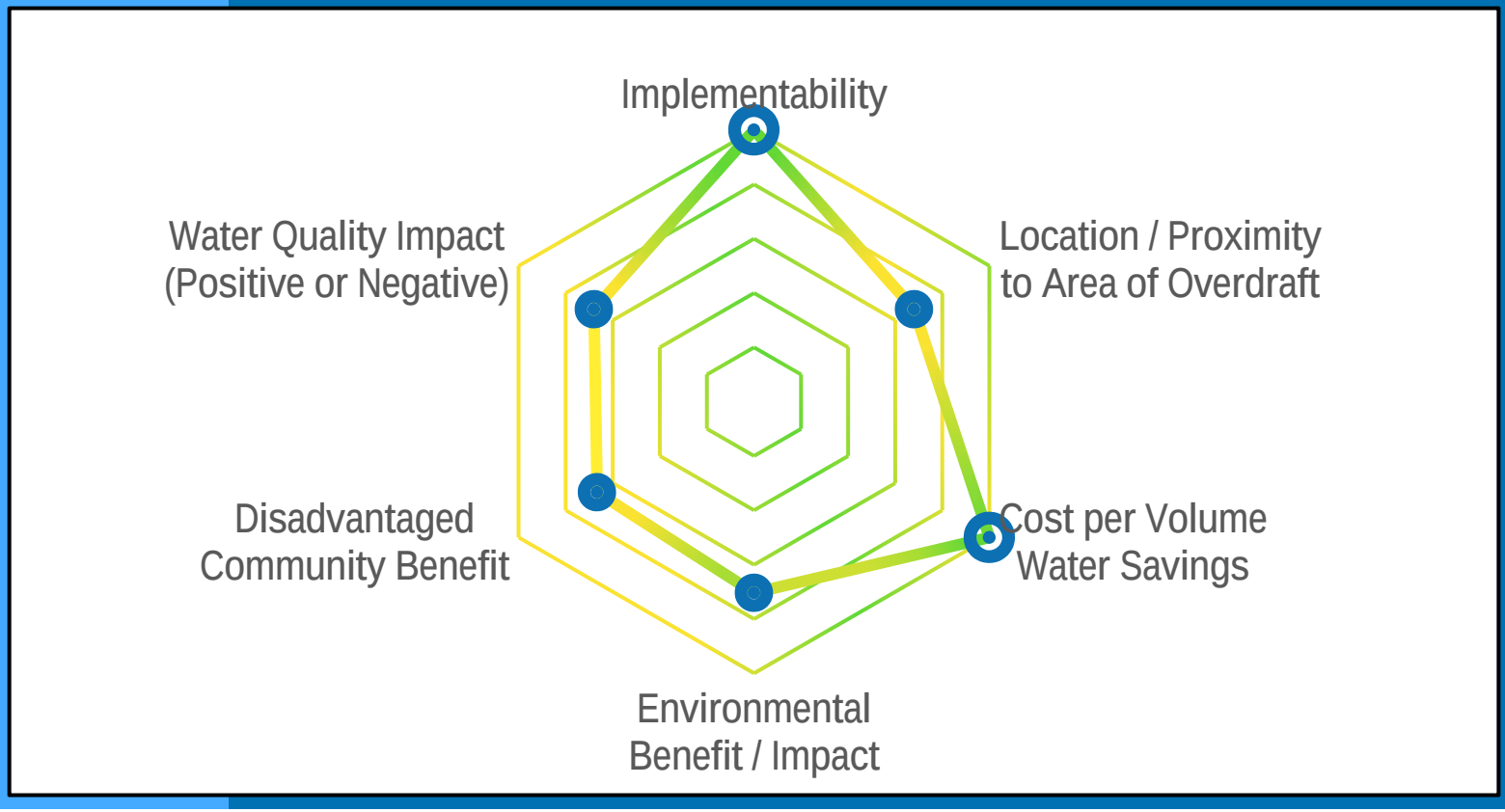


Portfolio 1: Cost-Effectiveness

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio 2: Regional Diversity

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
PDA Banking	$5,500,000	4,000	$34.38
Increase Nick DeGroot SW Deliveries	$16,289,000	2,015	$269.46
SW Facility Expansion & Delivery Pipeline	$74,200,000	4,750	$520.70
Recycled Water Transfer to Agriculture	$58,015,000	5,193	$372.39
SW Implementation Expansion	$2,250,000	19,000	$7.89
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
South System Modernization	$13,000,000	4,500	$72.22
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
TOTAL	**$189,454,000**	**100,958**	**$147.82**

Portfolio 2: Regional Diversity

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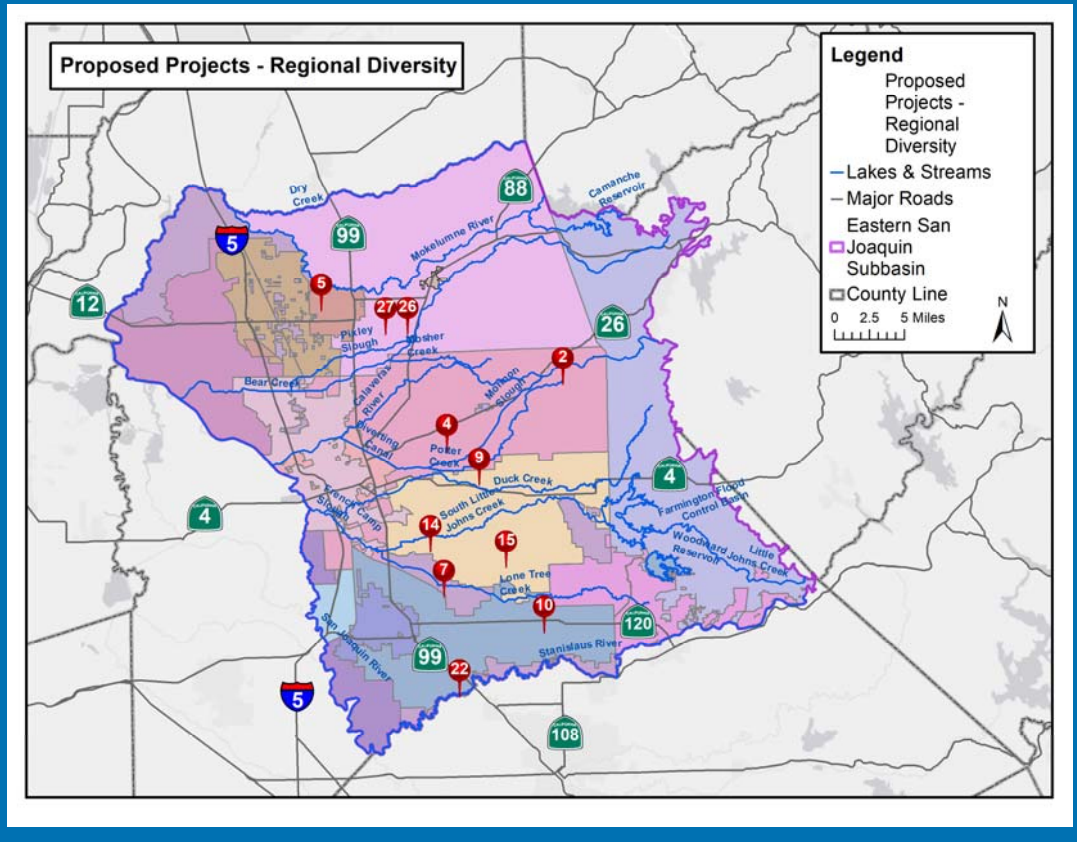
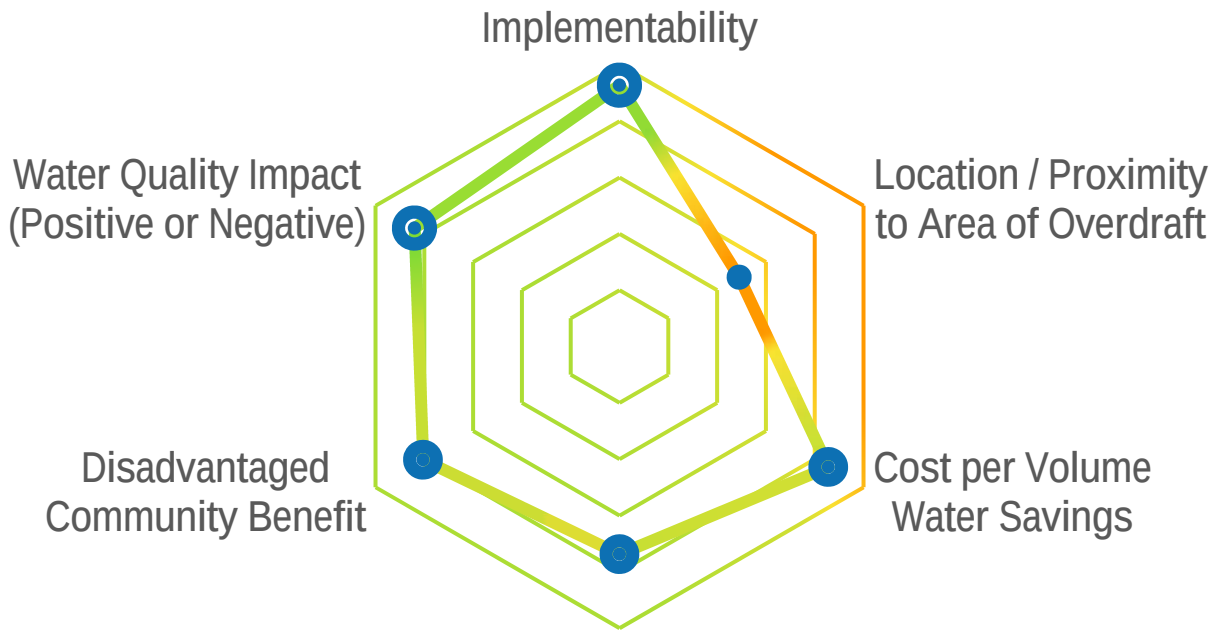


Portfolio 2: Regional Diversity

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



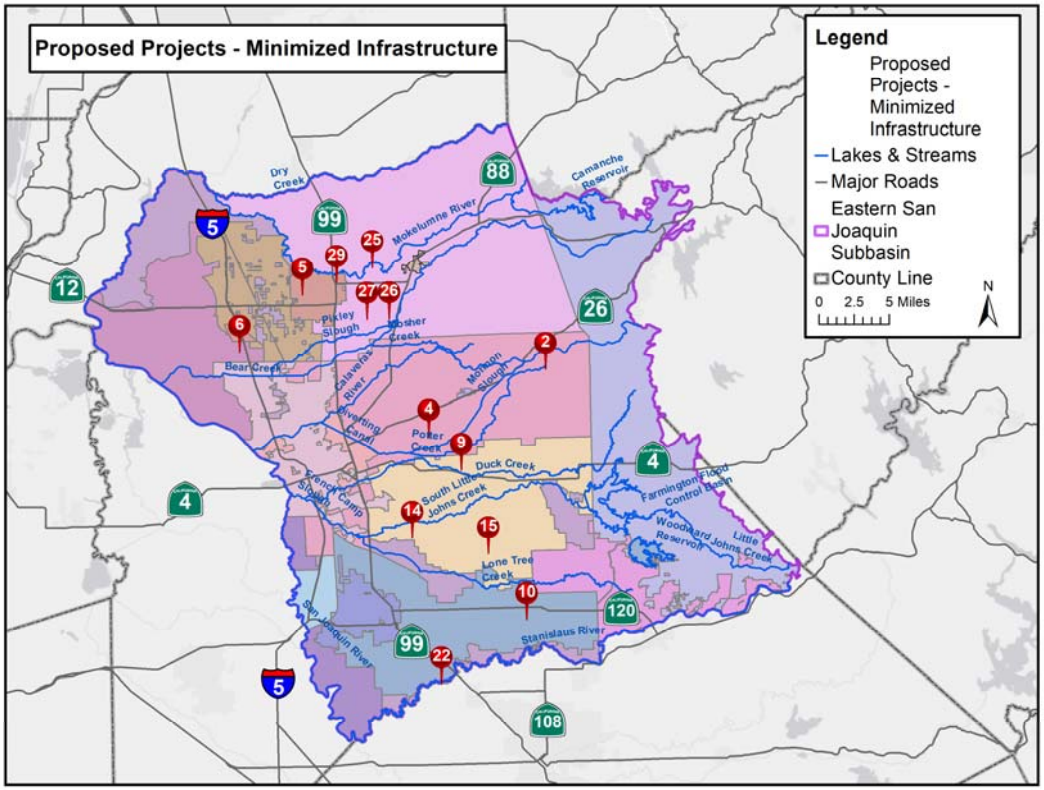
Portfolio 3: Minimized Infrastructure

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
SW Implementation Expansion	$2,250,000	19,000	$7.89
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
South System Modernization	$13,000,000	4,500	$72.22
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
PDA Banking	$5,500,000	4,000	$34.38
White Slough WPCF Expansion	$6,000,000	568	$352.27
SW Facility Expansion & Delivery Pipeline	$74,200,000	4,750	$520.70
Winery Recycled Water	$5,500,000	750	$183.33
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
Increase Nick DeGroot SW Deliveries	$16,289,000	2,015	$269.46
North System Modernization	$11,000,000	2,600	$105.77
TOTAL	**$153,939,000**	**99,683**	**$136.46**

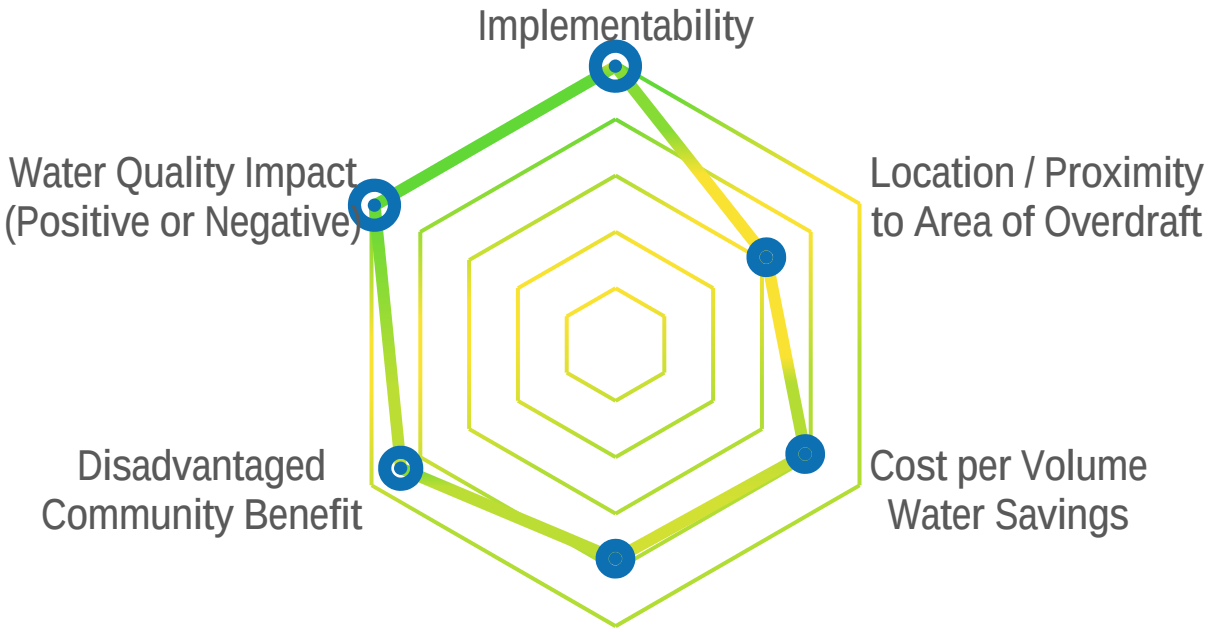
Portfolio 3: Minimized Infrastructure

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio 3: Minimized Infrastructure

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio 4: Environmental Benefit

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
PDA Banking	$5,500,000	4,000	$34.38
City of Escalon Wastewater Reuse	$30,000,000	672	$1,488.98
Winery Recycled Water	$5,500,000	750	$183.33
South San Joaquin Stormwater Reuse	$30,900,000	1,100	$936.36
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
Pressurization of SSJID Facilities	$583,000,000	30,000	$647.78
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
Increase Nick DeGroot SW Deliveries	$16,289,000	2,015	$269.46
TOTAL	**$691,391,023**	**100,037**	**$316.31**

Portfolio 4: Environmental Benefit

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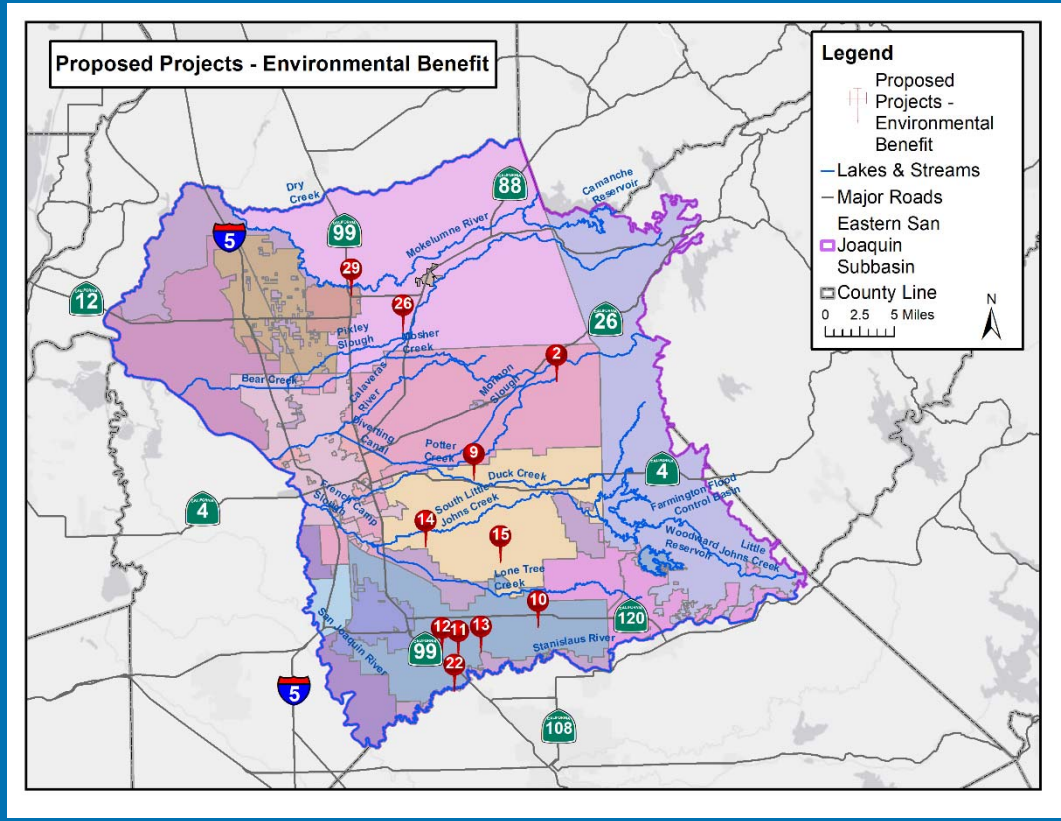

Portfolio 4: Environmental Benefit

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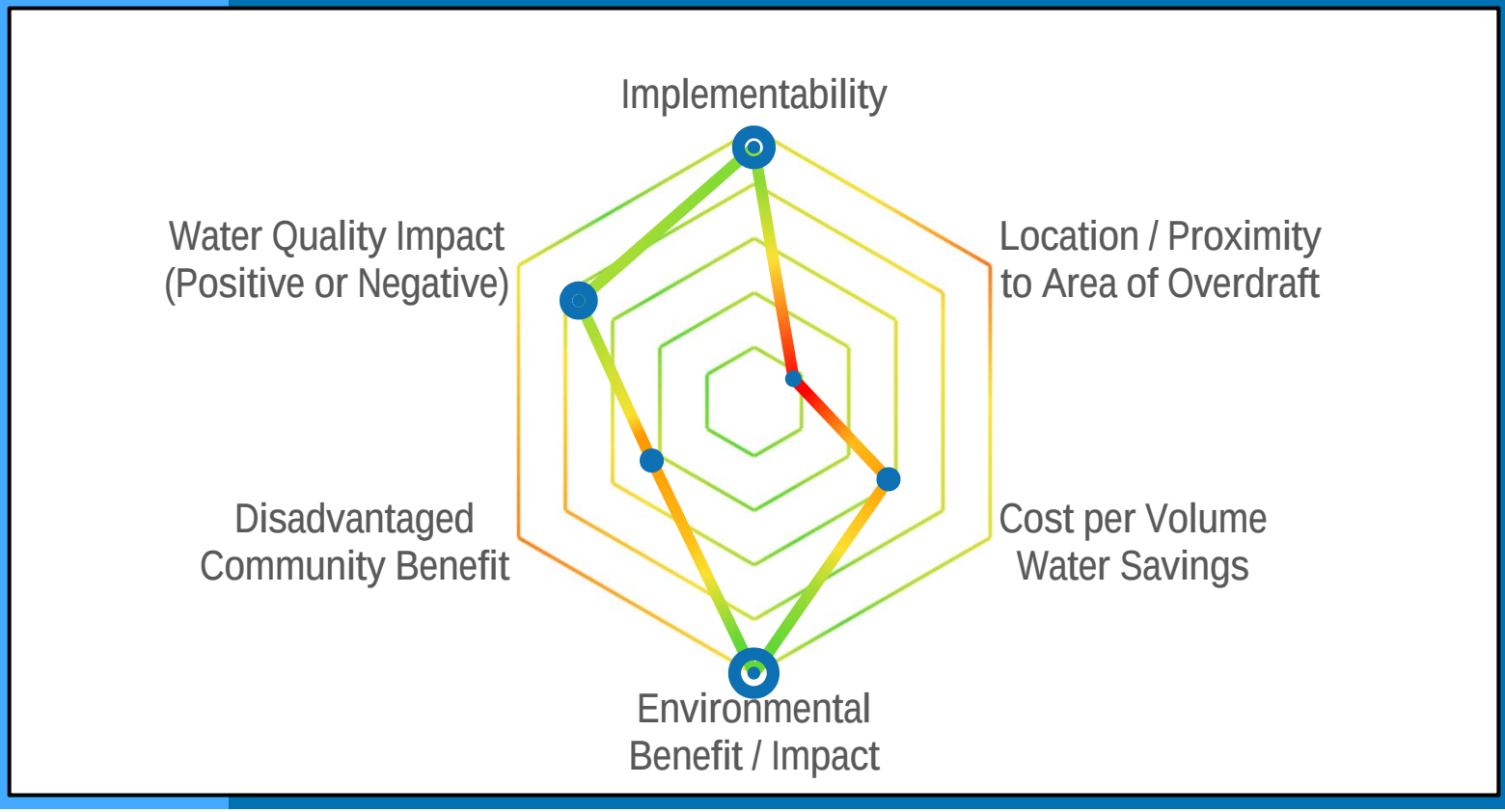

Portfolio 5: DAC Benefit

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
White Slough WPCF Expansion	$6,000,000	568	$352.27
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
SW Implementation Expansion	$2,250,000	19,000	$7.89
SW Facility Expansion & Delivery Pipeline	$74,200,000	4,750	$520.70
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
Recycled Water Transfer to Agriculture	$58,015,000	5,193	$372.39
North System Modernization	$11,000,000	2,600	$105.77
PDA Banking	$5,500,000	4,000	$34.38
TOTAL	**$177,165,000**	**97,611**	**$148.87**

Portfolio 5: DAC Benefit

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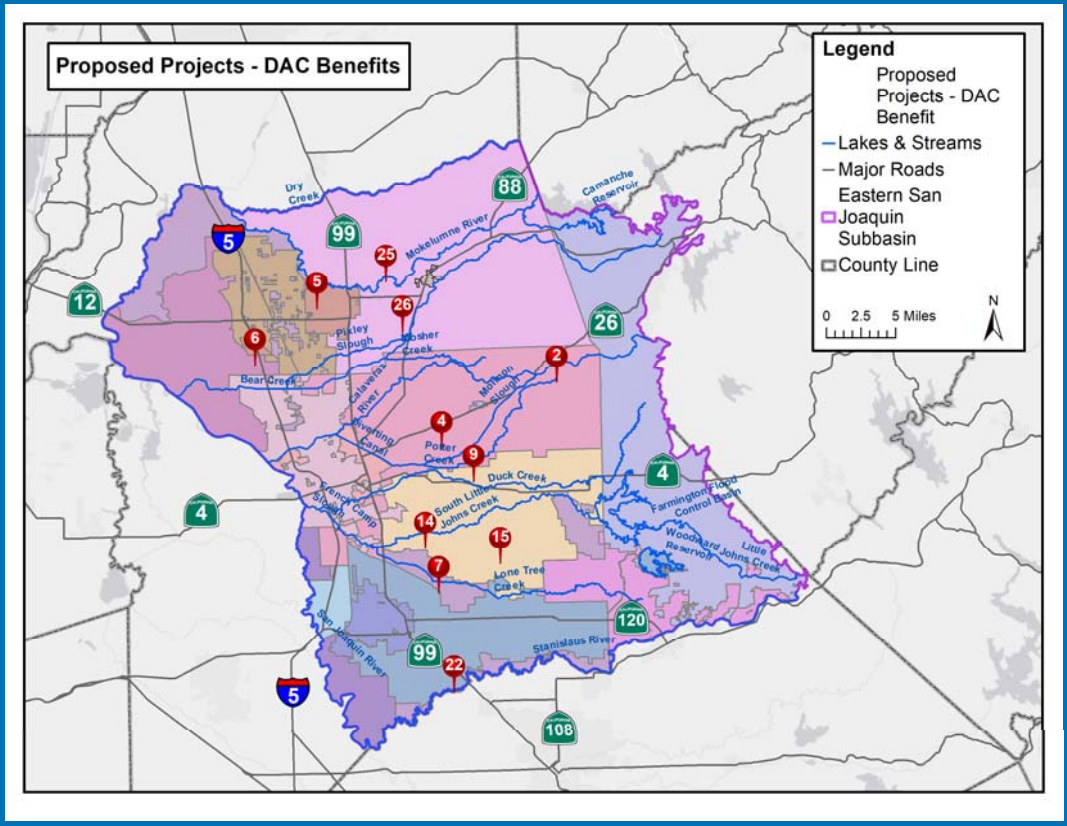

Portfolio 5: DAC Benefit

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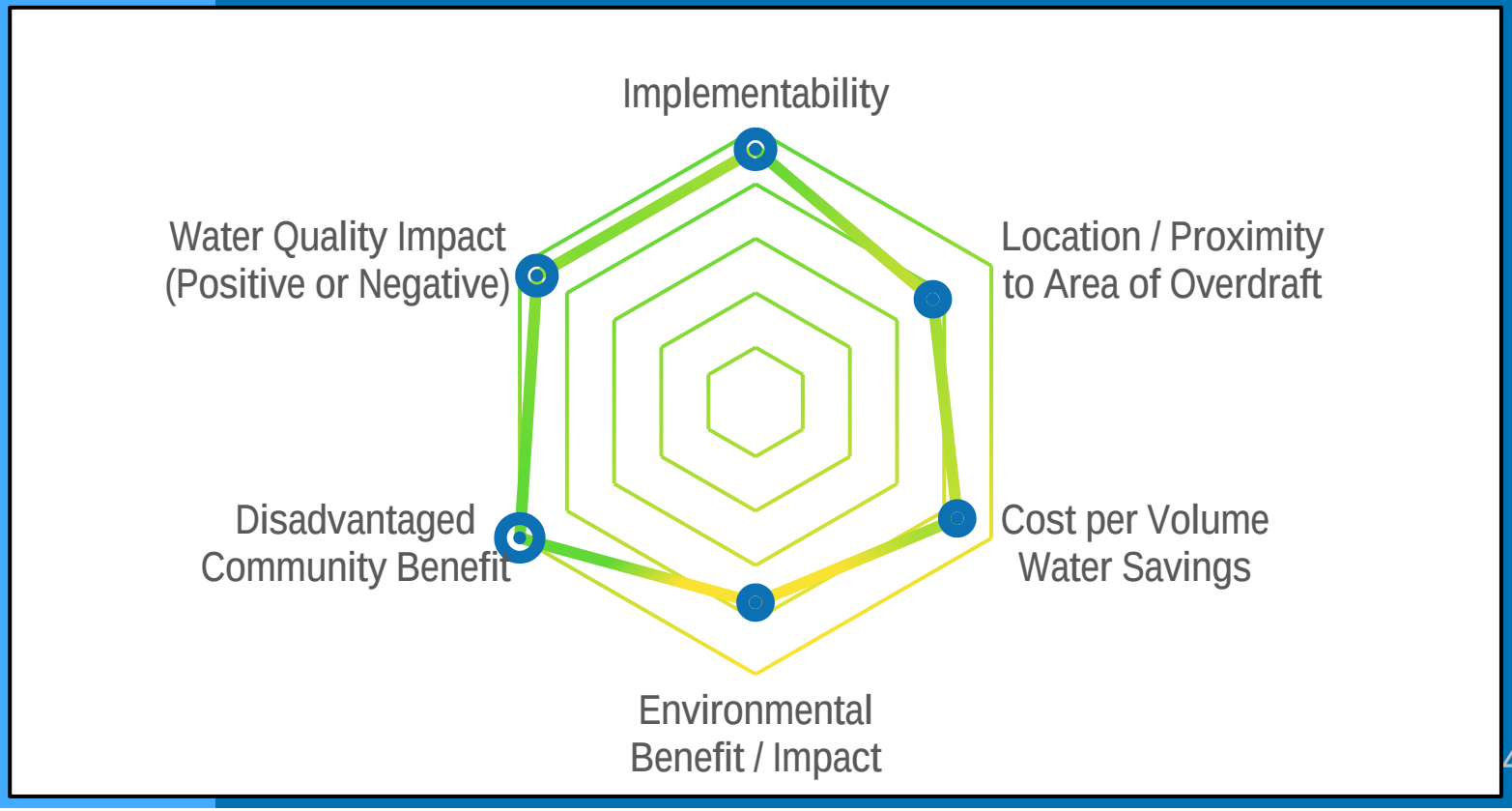

Portfolio 6: Impact to Cone of Depression

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
SW Implementation Expansion	$2,250,000	19,000	$7.89
PDA Banking	$5,500,000	4,000	$34.38
North System Modernization	$11,000,000	2,600	$105.77
South System Modernization	$13,000,000	4,500	$72.22
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
Winery Recycled Water	$5,500,000	750	$183.33
SW Facility Expansion & Delivery Pipeline	$74,200,000	4,750	$520.70
White Slough WPCF Expansion	$6,000,000	568	$352.27
Recycled Water Transfer to Agriculture	$58,015,000	5,193	$372.39
TOTAL	**$187,065,000**	**96,861**	**$151.83**

Portfolio 6: Impact to Cone of Depression

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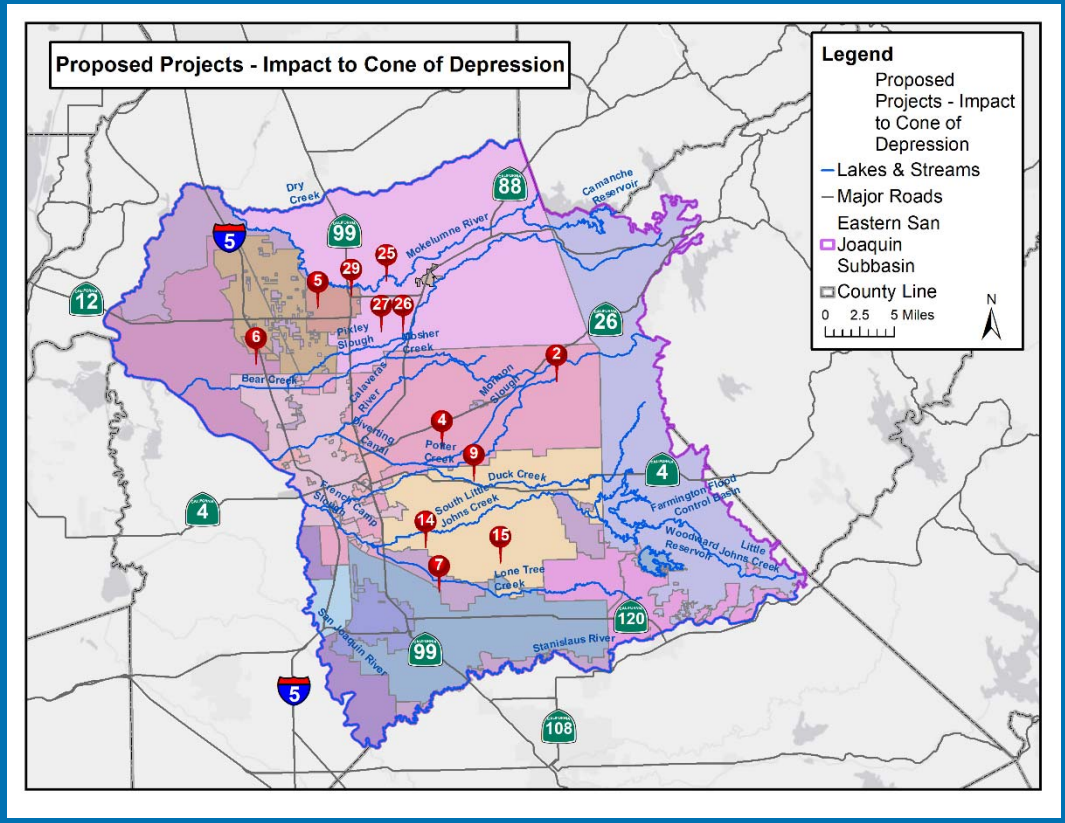
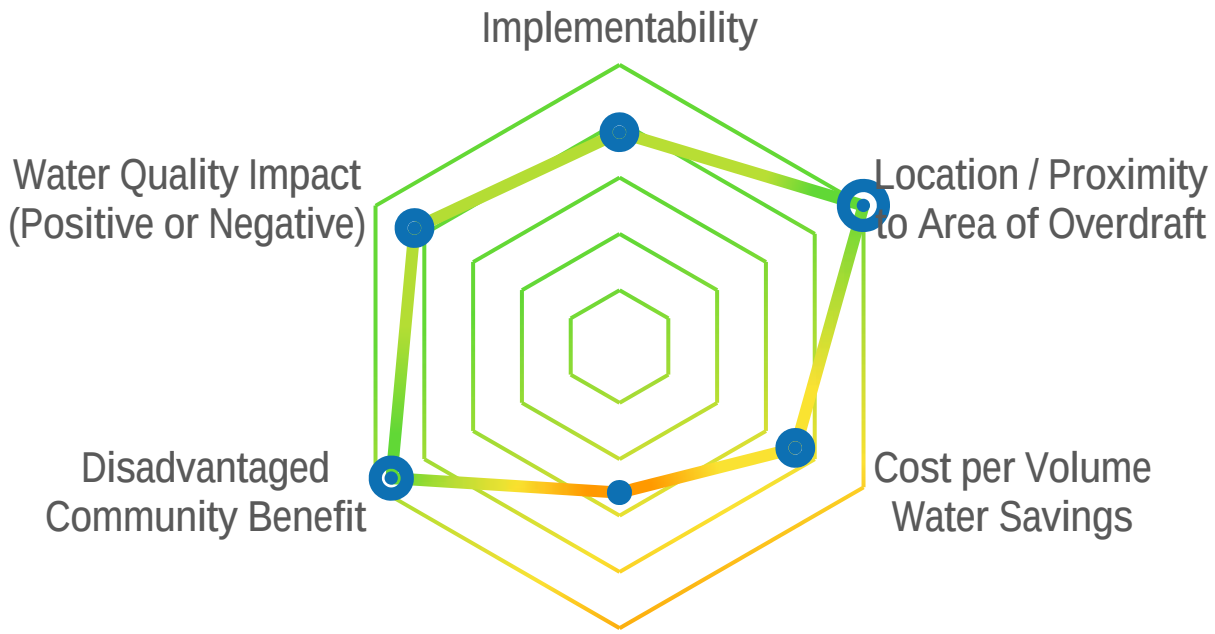


Portfolio 6: Impact to Cone of Depression

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio 7: Fast Implementation

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
White Slough WPCF Expansion	$6,000,000	568	$352.27
South System Modernization	$13,000,000	4,500	$72.22
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
PDA Banking	$5,500,000	4,000	$34.38
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
Increase Nick DeGroot SW Deliveries	$16,289,000	2,015	$269.46
SW Facility Expansion & Delivery Pipeline	$74,200,000	4,750	$520.70
City of Escalon Wastewater Reuse	$30,000,000	672	$1,488.98
SW Implementation Expansion	$2,250,000	19,000	$7.89
TOTAL	**$167,439,000**	**97,004**	**$146.28**

Portfolio 7: Fast Implementation

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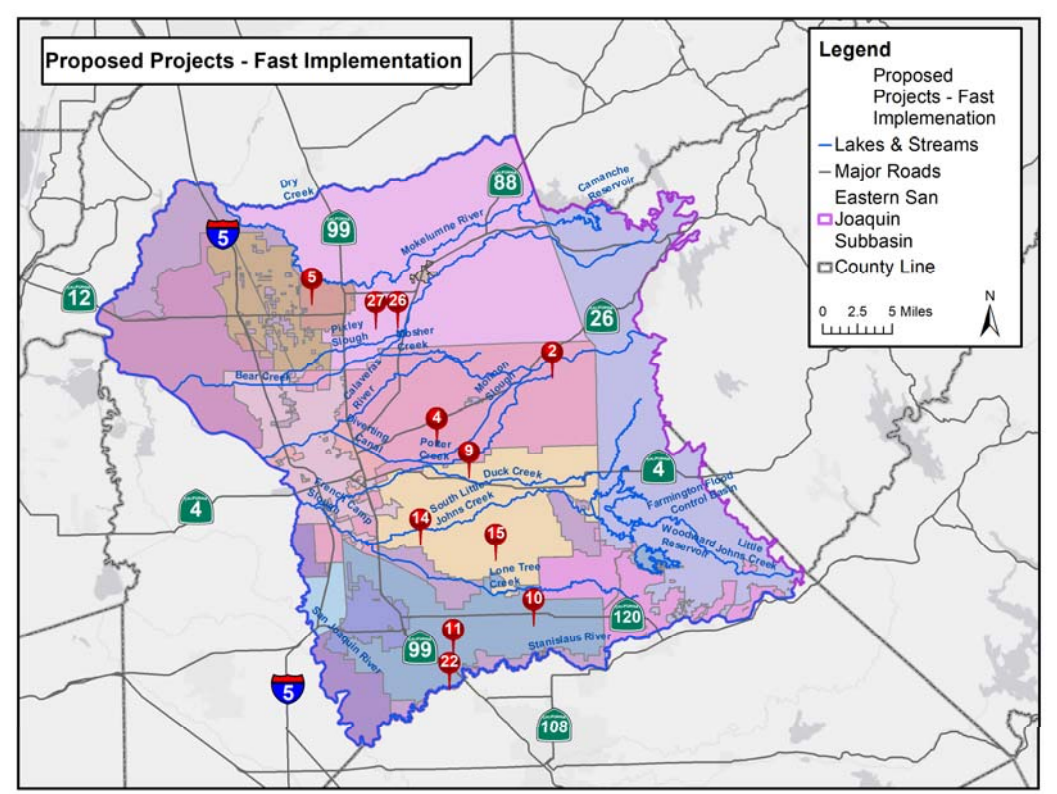

Portfolio 7: Fast Implementation

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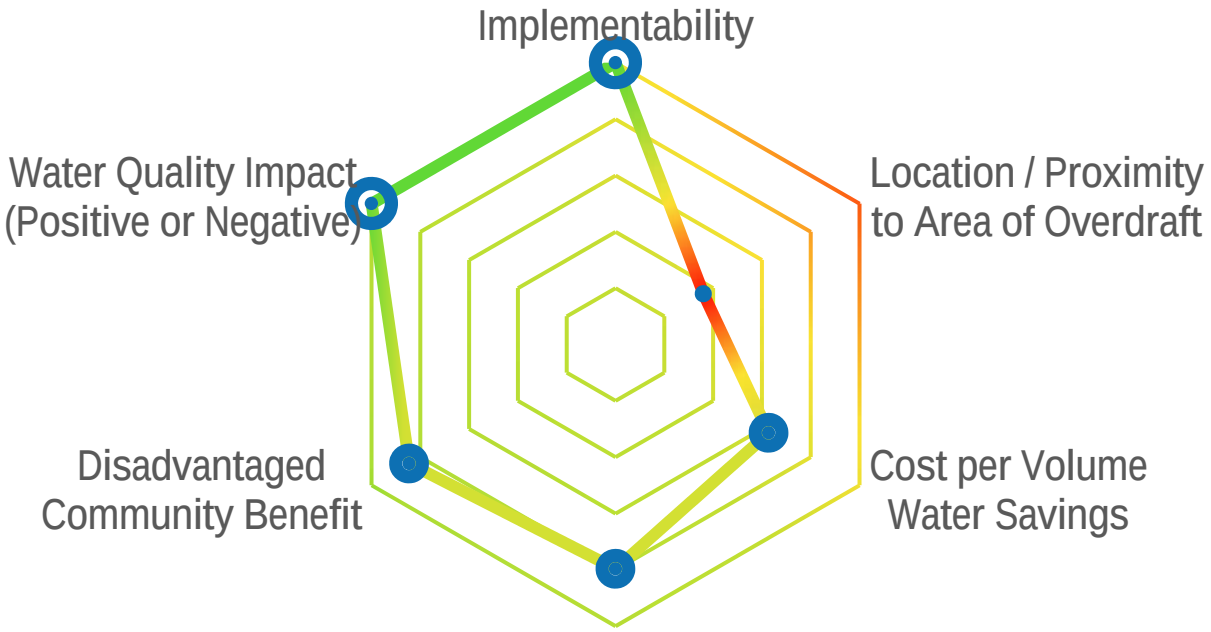


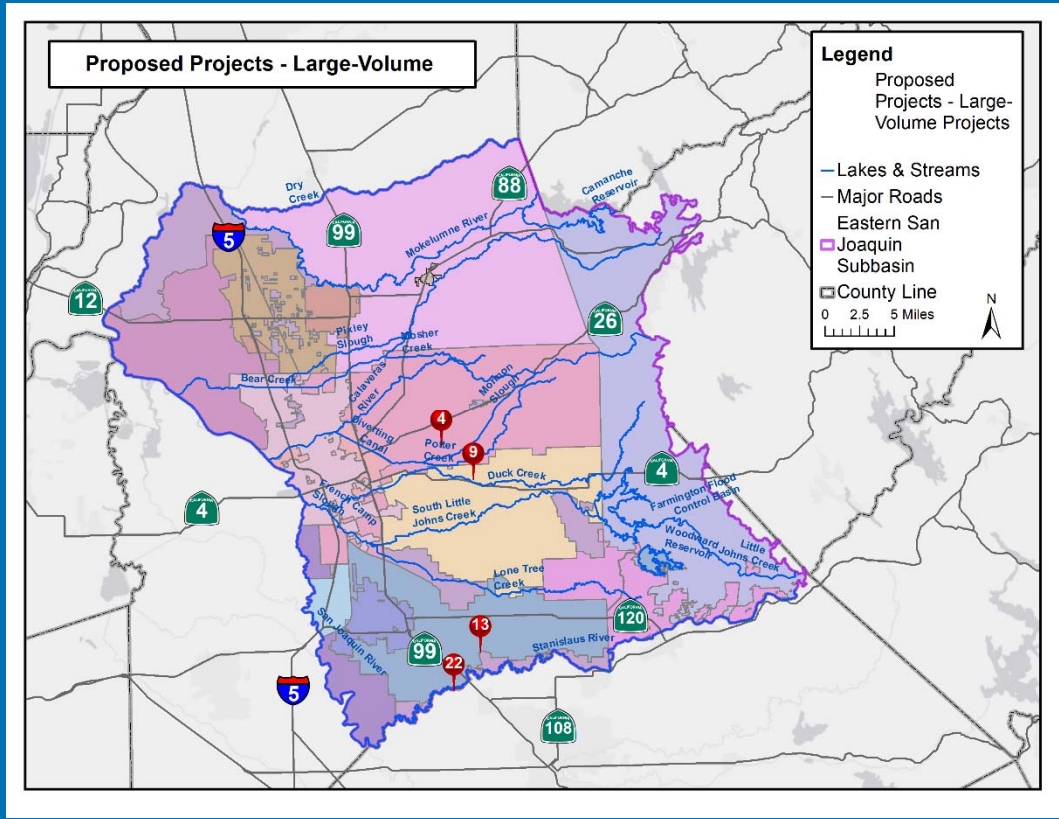
Portfolio 8: Large-Volume Projects

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
Water Transfers to SEWD and CSJWCD	$9,000,000	45,000	$200.00
Pressurization of SSJID Facilities	$583,000,000	30,000	$647.78
SW Implementation Expansion	$2,250,000	19,000	$7.89
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
TOTAL	**$602,850,000**	**100,000**	**$288.70**

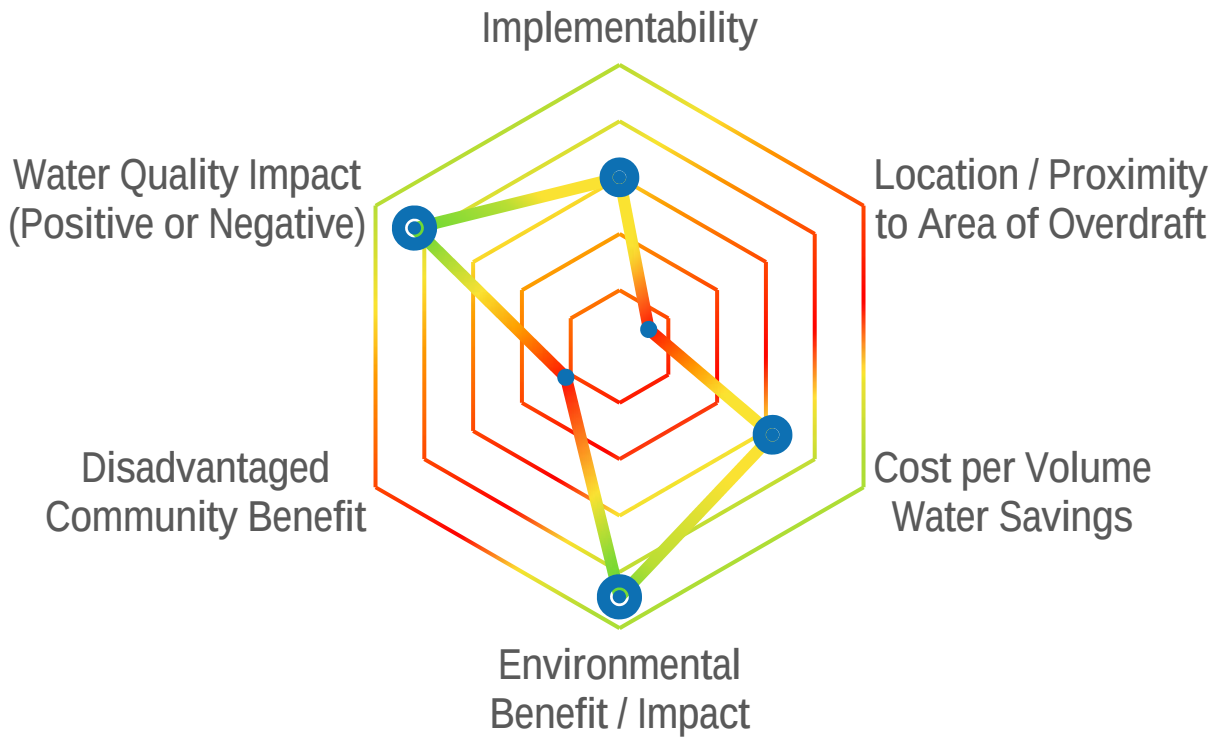
Portfolio 8: Large-Volume Projects

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio 8: Large-Volume

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



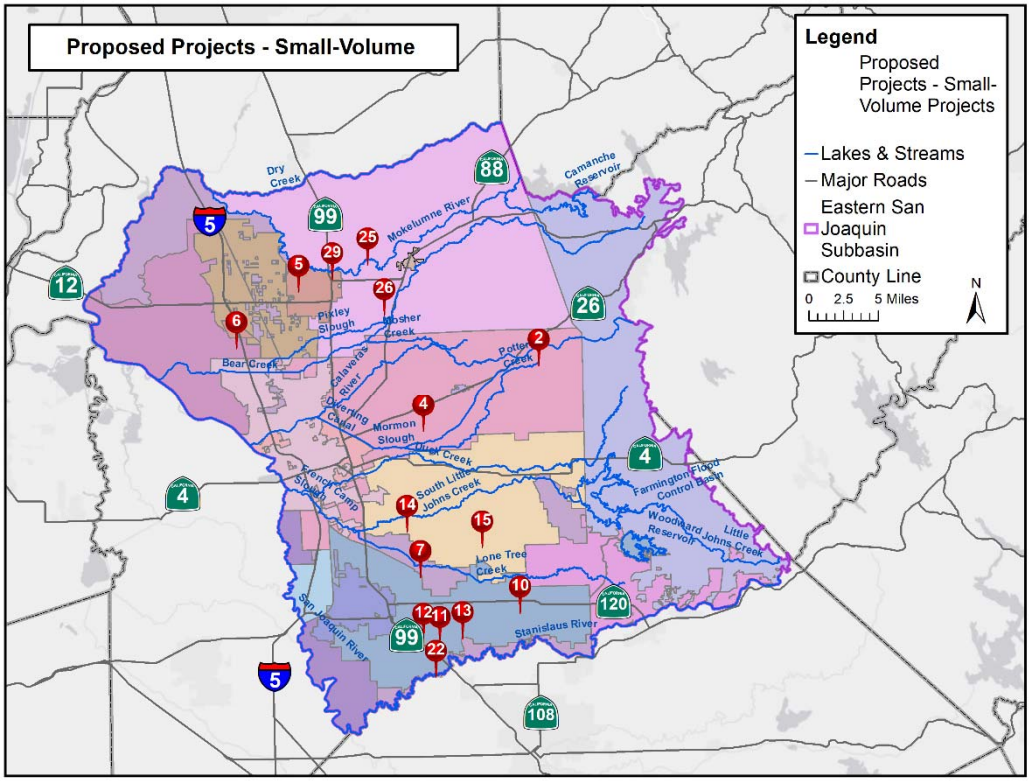
Portfolio 9: Small-Volume Projects

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Project Description	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
White Slough WPCF Expansion	$6,000,000	568	$352.27
City of Escalon Wastewater Reuse	$30,000,000	672	$1,488.98
Winery Recycled Water	$5,500,000	750	$183.33
BNSC Intermodal Facility Recharge Pond	$150,000	1,000	$5.00
South San Joaquin Stormwater Reuse	$30,900,000	1,100	$936.36
Increase Nick DeGroot SW Deliveries	$16,289,000	2,015	$269.46
North System Modernization	$11,000,000	2,600	$105.77
PDA Banking	$5,500,000	4,000	$34.38
South System Modernization	$13,000,000	4,500	$72.22
Lake Grupe In-Lieu Recharge	$900,000	4,500	$4.00
SW Facility Expansion & Delivery Pipeline	$74,200,000	4,750	$520.70
CSJWCD Capital Improvement Program	$1,550,000	5,000	$10.33
Recycled Water Transfer to Agriculture	$58,015,000	5,193	$372.39
City of Ripon Surface Water Supply	$8,600,000	6,000	$47.78
SW Implementation Expansion	$2,250,000	19,000	$7.89
Pressurization of SSJID Facilities	$583,000,000	30,000	$647.78
TOTAL	**$846,854,000**	**91,647**	**$305.52**

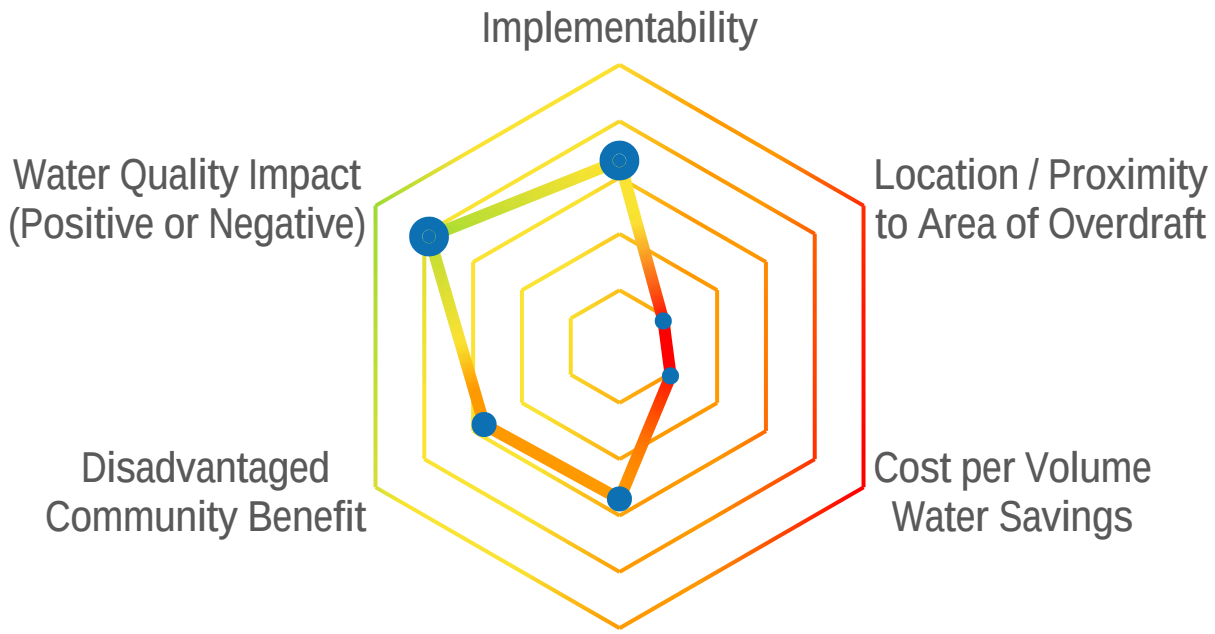
Portfolio 9: Small-Volume Projects

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio 9: Small-Volume

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY



Portfolio Comparison

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Portfolio	Lifecycle Cost	Water Savings (AFY)	Unit Cost ($/AF)
1. Cost-Effectiveness	$131,754,000	99,558	$129.20
2. Regional Diversity	$189,454,000	100,958	$147.82
3. Minimized Infrastructure	$153,939,000	99,683	$136.46
4. Environmental Benefit	$691,391,023	100,037	$316.31
5. Disadvantaged Community Benefit	$177,165,000	97,611	$148.87
6. Impact to Cone of Depression	$187,065,000	96,861	$151.83
7. Fast Implementation	$167,439,000	97,004	$146.28
8. Large-Volume	$602,850,000	100,000	$288.70
9. Small-Volume	$846,854,000	91,647	$305.52

Implementability

Water Quality | Location

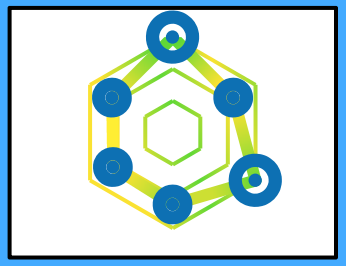
DAC Benefit | Cost / Volume

Environmental

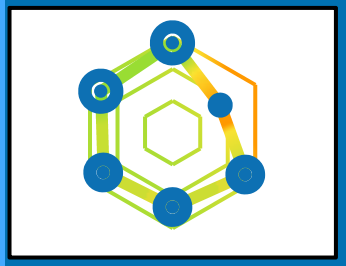
Portfolio Comparison

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

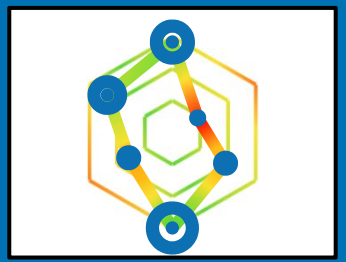
Cost-Effectiveness



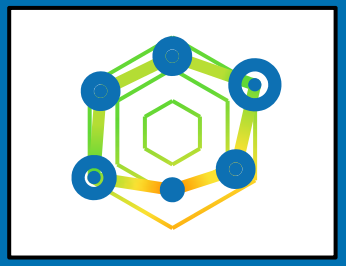
Regional Diversity



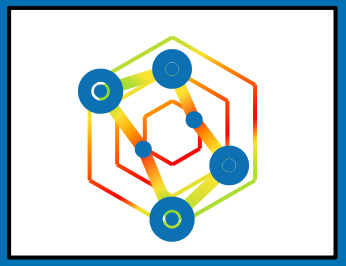
Environmental Benefit



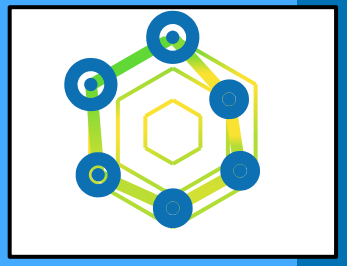
Impact on Cone of Depression



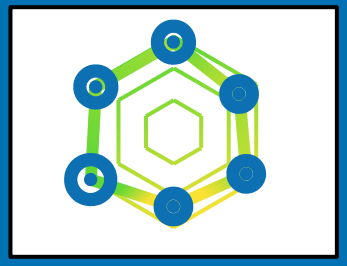
Large Projects



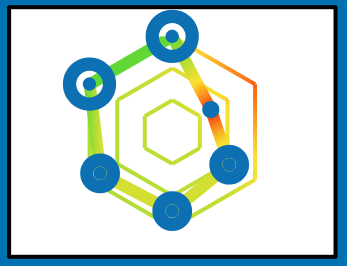
Minimize Infrastructure



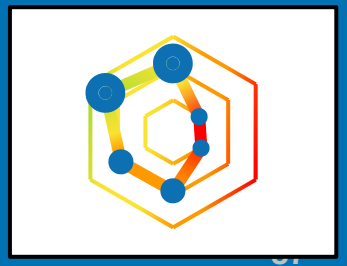
DAC Benefit



Fast Implementation



Small Projects



Other Categories of Projects

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Considered for Long-term Implementation:

- Farmington Dam Repurpose Project
- Mobilizing Recharge Opportunities Project
- Advanced Metering Infrastructure Project

Considered for Monitoring and Verification:

- Mokelumne River Loss Study


Values Discussion Around Funding

Approaches to Financing Projects

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GSA-Scale Approach

AF/acre groundwater allocation to meet sustainable yield.

Groundwater allocations are assigned to GSAs based on acreage; GSAs implement additional supply projects as needed / desired.

Basin-Scale Approach

Basin-wide supply projects eliminate overdraft

All groundwater users pay into project implementation

Basin Sustainability

Discussion: Benefits of Basin-Wide Solution

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- Overall cost-effectiveness and economies of scale
- Consistent with scale of SGMA compliance
- Well-positioned for outside funding
- Reduces burden to raise funding at the GSA scale
- Some SGMA compliance and administration measures must be implemented at the basin-scale, such as:
  - Monitoring and reporting
  - Validation and verification
  - GSP updates

Monitoring Network and TSS Update

3 Locations Approved

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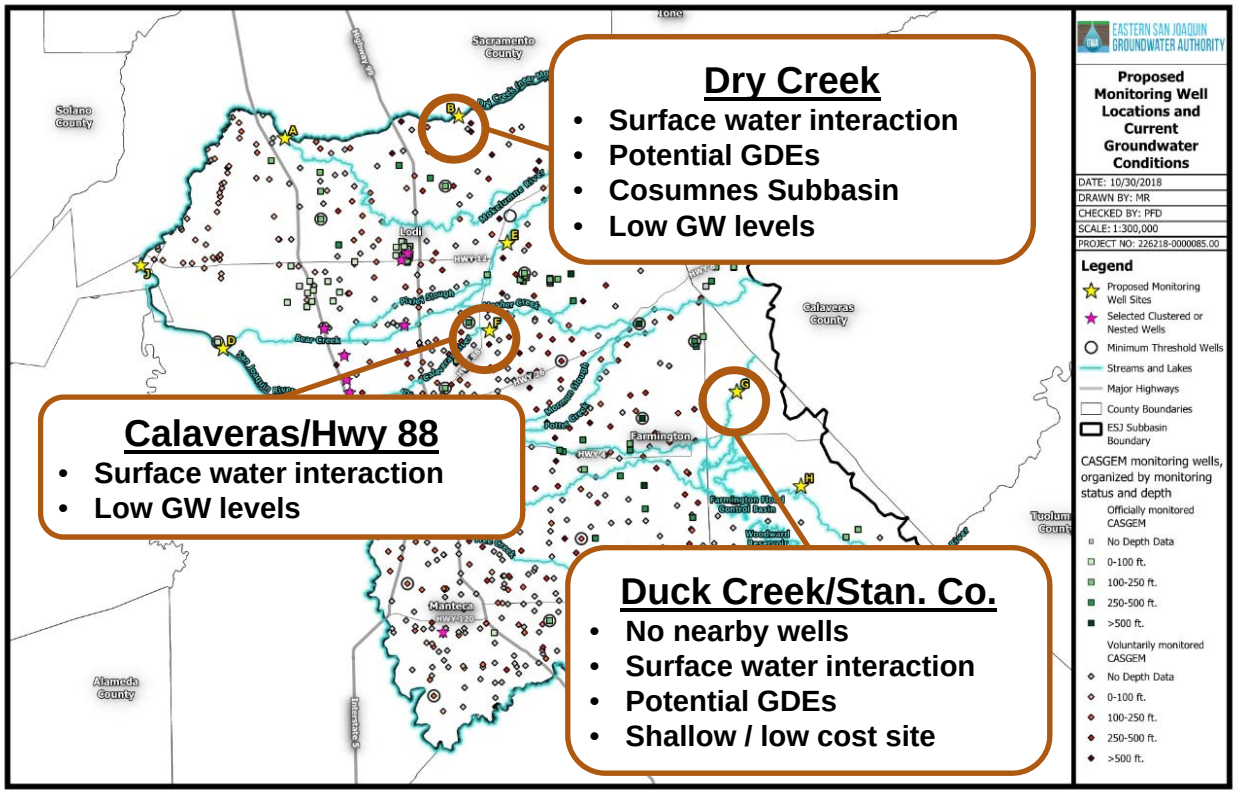

In November, the Board approved 3 locations to be included in the TSS funding application monitoring well request.

Well Siting Specifics

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A meeting was held on December 19 with SEWD, NSJWCD, and Eastside GSA to discuss well siting specifics.

Objective: Identify exact well siting locations with consideration to access, proximity to streams, and property ownership

Outcome: Primary and alternate parcels identified for installation of each of the three wells

Next Steps

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- TSS application is being finalized

Update from DWR

Situation Assessment Findings Overview

What is the Situation Assessment?

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The Situation Assessment findings were developed based on third-party interviews with the members of the Groundwater Sustainability Workgroup. Findings were presented to the Workgroup on December 12.

Full report can be found here: www.esjgroundwater.org/Agendas

Objective #1: Understand and document stakeholder concerns

Objective #2: Incorporate feedback into plan development process

Situation Assessment Findings

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Example Recommendations – Workgroup Discussions:

- Consider options for side bar conversations, where people can learn about specific issues (e.g., ad hoc work)
- Increase time for discussions by providing a tighter recap of the previous meeting
- Provide some space and latitude in meetings, to follow where the group wants to go
- Involve decision-makers in workgroup meetings
- Provide a timeline for technical deliverables
- Create a process for adding new attendees and dropping members who don't attend.

Situation Assessment Findings

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Example Recommendations – Relationship to Decision-Making:

- Clarify whether/how comments will be incorporated into plan development
- Clarify the work that needs to be done by the Workgroup (e.g., clarify what kind of input and comments the GWA is seeking)
- Define the mission, goals and objectives for the workgroup.
- Look at bringing other voices into the governance structure to bring in new thinking and help with outreach.

Situation Assessment Findings

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Example Recommendations – Public Outreach:

- Make information understandable for the average person – explain the legislation, what it looks at, and the timeline.
- Approaches to share information and distribute the draft GSP:
  - Arrange for a newspaper interviews and articles
  - Partner with other activities
  - Distribute information in utilities correspondence or property tax bills
  - Post recordings of meetings for the GWA and technical AC
  - Create a speakers bureau
  - Use newsletters, ag alerts
  - Create a “How to be involved” toolkit
  - Encourage every GSA to provide a recap of monthly outreach efforts. Support the individual GSAs in reaching out to constituents.
  - Make stakeholder and public meetings meaningful / relevant to the process

3rd Informational Meeting

3rd Informational Meeting

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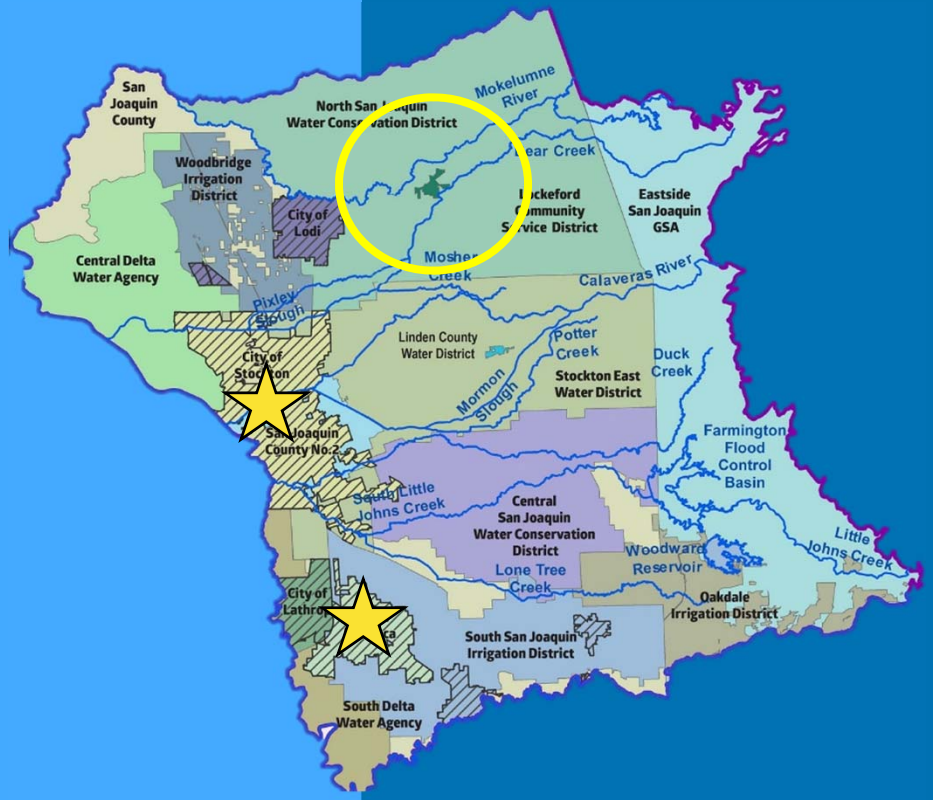

- The 3rd informational meeting will be held at the Lockeford Community Center

February 12th, 6:30-8 p.m.
Lockeford Community Center
19258 N. Jack Tone Rd
Lockeford, CA 95237


February Agenda Items

February Agenda Items

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

- Projects and Management Actions
- Financing
- Monitoring Networks


GWA
EASTERN SAN JOAQUIN
GROUNDWATER AUTHORITY
GWA Advisory Committee
January 9, 2019