Safe, Clean Water Program

Scoring Committee

Meeting Minutes:
Monday, September 1, 2020
9:00am - 12:00pm
WebEx Meeting

Attendees

Committee Members Present:
Matt Stone
JR De Shazo
Jill Sourial
Bruce Reznik
Dave Sorem
TJ Moon

Committee Members Not Present:

1) Welcome and Introductions

Bruce Reznik, the Chair of the Scoring Committee, called the meeting to order. All committee members in attendance made self-introductions, and quorum was established.

2) Approval of Meeting Minutes from August 4, 2020

The District provided a copy of the meeting minutes from the previous meeting. Bruce Reznik asked the committee members for comments or revisions.

JR De Shazo made a motion to approve the meeting minutes. Jill Sourial seconded the motion. The Committee voted to approve the meeting minutes (unanimous).

3) Committee Member and District Updates

Kirk Allen provided the District update, noting: the Stormwater Investment Plans are on their way to the Board of Supervisors set for a September 29 meeting; the Call for Projects info sessions will be held on September 3 and 9; and the call for projects for round 2 will end on October 15.

4) Public Comment Period for Non-Agenized Items

A member of the public requested that the scoring committee consider a standardized monitoring plan for all projects for the regional program to better measure the success of the projects and the program. A public comment card was received regarding conceptual water quality scoring that has been attached to these minutes.

5) Discussion Items:

a) Ex Parte Communications Disclosure

Bruce Reznik is part of Our Water LA and has had discussions with the group. Through OWLA he was present at a meeting with County staff on how to add improved metrics for Nature Based Solutions.

TJ Moon was present at the same meeting with OWLA and County. He was also on a call with Agoura Hills to discuss a potential project that they are going to submit this October.

JR De Shazo has had conversations with his Board and The Nature Conservancy to do a comparative analysis on equity for the WHAM measures.

Jill Sourial has participated in the same meeting for the WHAM measures. She is also part of the LA Open Space Collaborative effort.

b) Pre-Submittal Webinars for Round 2 Call for Projects and Scoring Committee Member Participation (9/3 at 3PM and 9/9 at 9AM)

Kirk Allen provided a summary of the Scoring Committee role in the Info Sessions, noting that these are now Brown Act and noticed meetings to include their participation. Kirk Allen also noted that there is a presentation for the Info Sessions and the District would like to solicit input from the SC.

Bruce Reznik provided insight into lessons learned from the previous Call for Projects scoring process, and to include slides in the Info Sessions to ensure that applicants provide justification for the benefits claimed in their applications.

c) Guidance updates for Feasibility Study Guidelines and Scoring Criteria

i) Short-Term Recommendations – Water Quality and Water Supply

TJ Moon presented short term recommendations for scoring criteria (attached to minutes). Special focus was placed on the linear conversion of scoring criteria to limit large jumps in project scores. The committee noted that while the criteria updates would help, additional effort would need to be placed on ensuring applicants were meeting the intent of the individual criteria as well.

ii) Long-Term Recommendations

Bruce Reznik pushed Long Term Recommendations to a later meeting, noting it would be best held for a separate meeting.

6) Public Comment Period for Agenda Items

No public comments received.

7) Voting items:

None

8) Meeting Schedule

Kirk Allen noted that the next meeting would be October 6.

9) Items for next agenda

Bruce Reznik wanted Long Term Recommendations, and a revisit of scoring timeline and flow be added to the agenda.

10) Adjournment

Bruce Reznik thanked the committee members and public for their time and participation and adjourned the meeting.

SCORING COMMITTEE MEETING - September 1, 2020

	Quorum Present		Items
Member Type	Member	Voting?	Meeting Minutes
Water Supply	Matt Stone	X	Y
Water Supply / Water Quality	**J.R. De Shazo**	X	Y
Nature-Based Solutions / Community Investments Benefits	Jill Sourial	X	Y
Nature-Based Solutions / Water Quality	**Bruce Reznik**	X	Y
Water Quality	Dave Sorem	X	Y
Water Quality	TJ Moon	X	Y
Total Non-Vacant Seats	6	Yay (Y)	6
Total Voting Members Present	6	Nay (N)	0
		Abstain (A)	0
		Total	6
			Approved

Other Attendees	
A Magallanes	Rachel Roque
Caitlin Gray	Richard Watson
Cameron Mc Cullo	Shelia Brice
Christine McLeod	Simon Fowell
Conor M	Sophie Freeman
Guangyu Wang	Susie
Gustavo Orozco	TomEpps
Ilene	
JJC	
Johanna	
Lorena Matos	
Mayra Cabrera	
Melina Watts	

- FOR DISCUSSION ONLY -

SCW - Regional Scoring Criteria Potential Update Recommendations

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Section	Score Range	Scoring Standards
A.1 Wet + Dry Weather Water Quality Benefits	50 points max	The Project provides water quality benefits
	20 points max	A.1.1: For Wet Weather BMPs Only: Water Quality Cost Effectiveness (Cost Effectiveness) = (24-hour BMP Capacity)[1] / (Capital Cost in $Millions) • <0.4 (acre feet capacity / $-Million) = 0 points • 0.4-0.6 (acre feet capacity / $-Million) = 7 points • 0.6-0.8 (acre feet capacity / $-Million) = 11 points • 0.8-1.0 (acre feet capacity / $-Million) = 14 points • >1.0 (acre feet capacity / $-Million) = 20 points [1]. *Management of the 24-hour event is considered the maximum capacity of a Project for a 24-hour period. For water quality focused Projects, this would typically be the 85th percentile design storm capacity. Units are in acre-feet (AF).*
	30 points max	A.1.2: For Wet Weather BMPs Only: Water Quality Benefit - Quantify the pollutant reduction (i.e. concentration, load, exceedance day, etc.) for a class of pollutants using a similar analysis as the E/WMP which uses the Districts Watershed Management Modeling System (WMMS). The analysis should be an average percent reduction comparing influent and effluent for the class of pollutant over a ten-year period showing the impact of the Project. Modeling should include the latest performance data to reflect the efficiency of the BMP type. Primary Class of Pollutants: • >50% = 15 points • >80%= 20 points (20 Points Max) Second or More Classes of Pollutant: • >50% = 5 points • >80%= 10 points (10 Points Max)
– OR –		
A.2 Dry Weather Only Water Quality Benefits	20 points	A.2.1: For dry weather BMPs only, Projects must be designed to capture, infiltrate, treat and release, or divert 100% (unless infeasible or prohibited for habitat, etc) of all tributary dry weather flows.
	20 points max	A.2.2: For Dry Weather BMPs Only. Tributary Size of the Dry Weather BMP • <200 Acres = 10 points • >200 Acres = 20 points
B. Significant Water Supply Benefits	25 points max	The Project provides water re-use and/or water supply enhancement benefits
	13 points max	B1. Water Supply Cost Effectiveness. The Total Life-Cycle Cost[2] per unit of acre foot of Stormwater and/or Urban Runoff volume captured for water supply is: • >$2500/ac-ft = 0 points • $2,000–2,500/ac-ft = 3 points • $1500-2,000/ac-ft = 6 points • $1000–1500/ac-ft = 10 points • <$1000/ac-ft = 13 points [2]. *Total Life-Cycle Cost: The annualized value of all Capital, planning, design, land acquisition, construction, and total life O&M costs for the Project for the entire life span of the Project (e.g. 50-year design life span should account for 50-years of O&M). The annualized cost is used over the present value to provide a preference to Projects with longer life spans.*
	12 points max	B2. Water Supply Benefit Magnitude. The yearly additional water supply volume resulting from the Project is: • <25 ac-ft/year = 0 points • 25 - 100 ac-ft/year = 2 points • 100 - 200 ac-ft/year = 5 points • 200 - 300 ac-ft/year = 9 points • >300 ac-ft/year = 12 points

- Linear Scale
- Keep ratios until more data

- Linear Scale
- Large non 85th percentile project do not score well

- No Cost-effectiveness
- Large non 85th percentile projects are applying as dry weather

- Linear Scale
- Keep ratios until more data

- Linear Scale
- Keep ratio until more data

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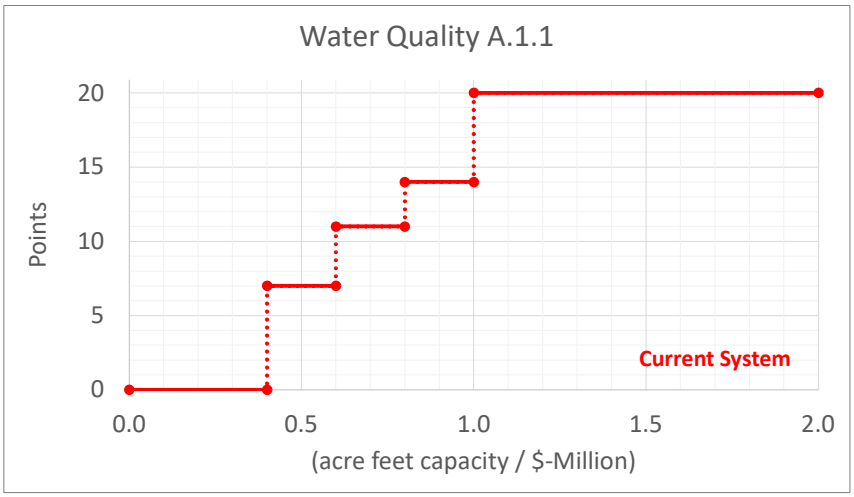
- FOR DISCUSSION ONLY -

Water Quality
Scaling Scoring Issue



- "All or Nothing" need to pass certain threshold to gain points. For Example, 0.59 would only get 7 points.
- Recommend Linear Scoring System for all point systems

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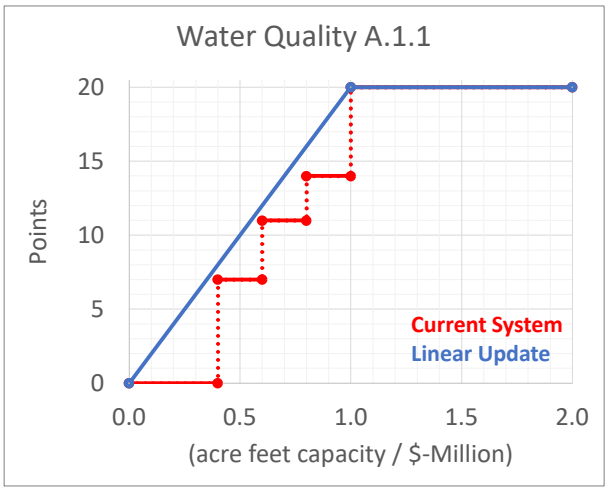
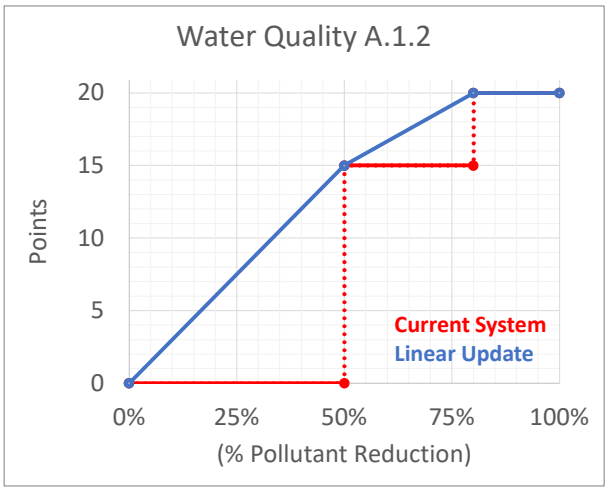
Water Quality (A)
Scaling Scoring Issue





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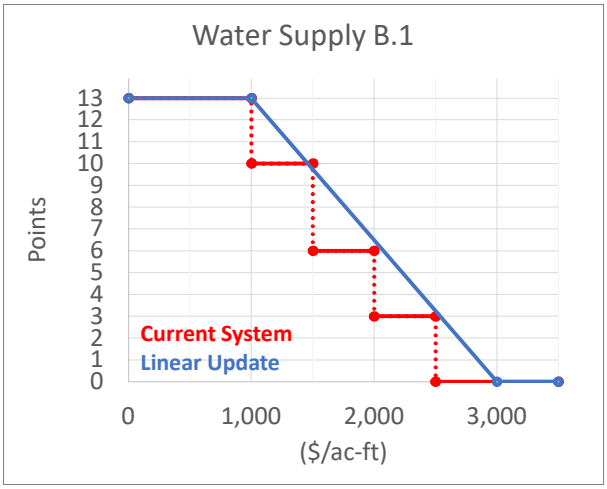
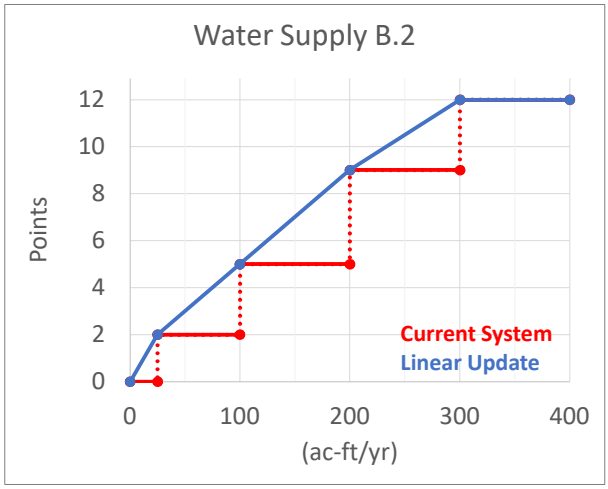
- FOR DISCUSSION ONLY -

Water Supply (B)
Scaling Scoring Issue





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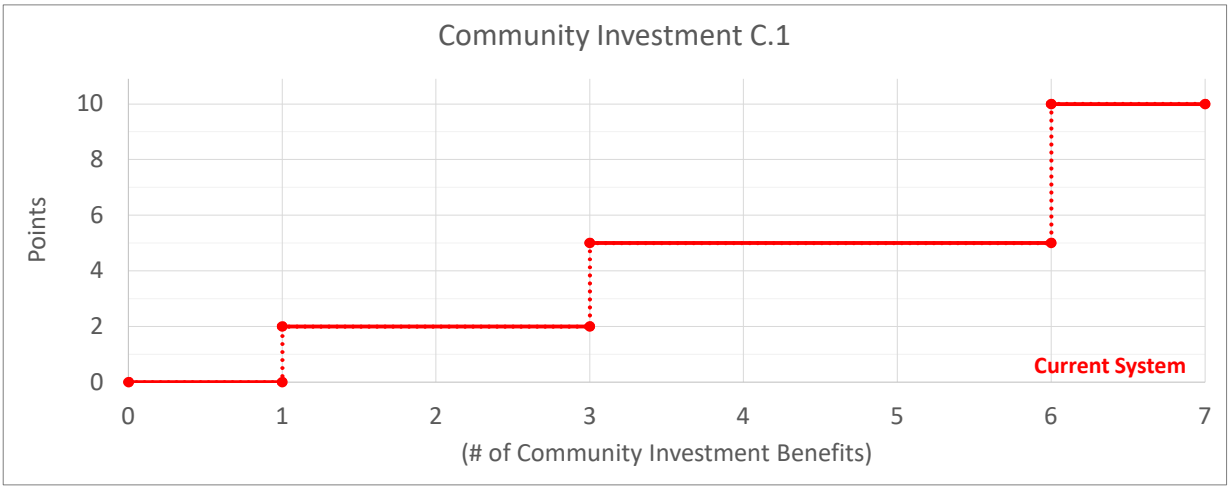
Community Investment (C)
Scaling Scoring Issue



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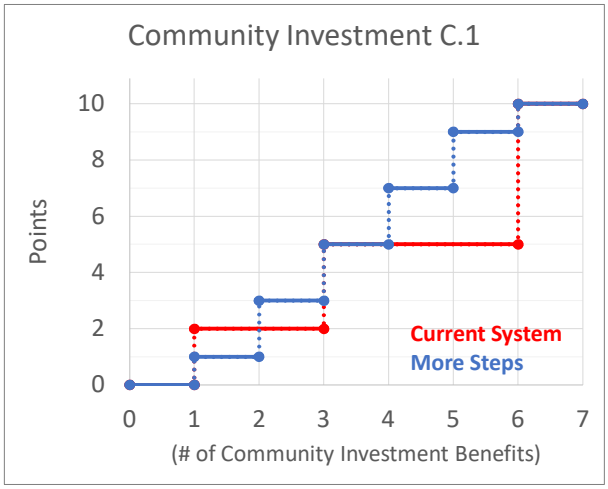
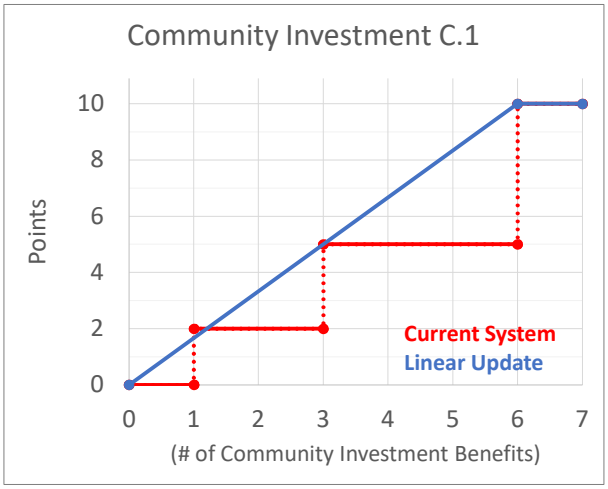
- FOR DISCUSSION ONLY -

Community Investment (C)
Scaling Scoring Issue





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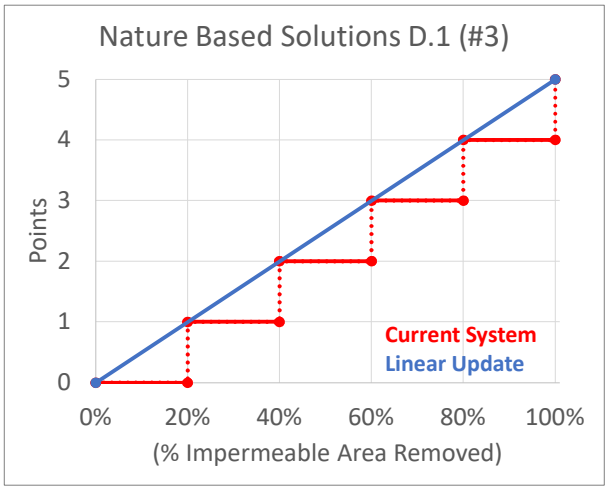
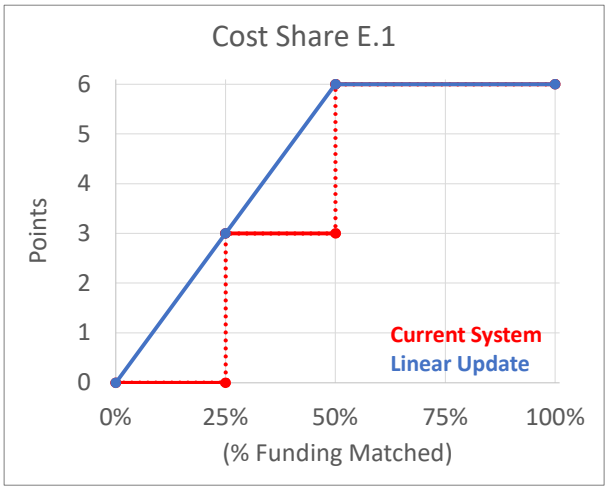
NBS & Cost Share (D, E)
Scaling Scoring Issue





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Water Quality A1.2
Current

Option 1

Dry Weather
(0.25" or less)

- Large drainage area projects would apply as dry-weather to maximize points

Option 2

Wet Weather

Pollutant Reduction

- Highest Points for 85th Percentile Reduction
- Ideal for Projects less than 200 acres (or 10 ac-feet BMP capacity)
- Large Projects that address large drainage area, does not score well

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SCW Projects
Large (Non 85th Percentile) Projects

Watershed Area2	Project Name	Project Type	Total Capt	Impervious Are	24hr Capacity
Lower Los Angeles River	John Anson Ford Park Infiltration Cistern	Load	2,295	1,809	45.02
Lower Los Angeles River	Salt Lake Park Infiltration Cistern	Load	605	424	33.92
Lower Los Angeles River	Spane Park	Load	1,338	858	26.75
Lower San Gabriel River	Bellflower Simms Park Stormwater Capture Proje	Load	758	505	26.35
Lower San Gabriel River	Bolivar Park	Load	3,018	2,013	16.74
Lower San Gabriel River	Caruthers Park	Load	3,256	2,013	
Lower San Gabriel River	Hermosillo Park	Load	2,580	1,628	84.93
Lower San Gabriel River	Mayfair Park	Load	2,301	1,454	
Lower San Gabriel River	Skylinks Golf Course at Wardlow Stormwater Cap	Load	1,655	1,001	22.26
Lower San Gabriel River	El Dorado Regional Project	Load	2,924	1,664	29.75
Rio Hondo	East Los Angeles Sustainable Median Stormwate	Load	3,000	1,344	
South Santa Monica Bay	Alondra Park Multi Benefit Stormwater Capture	Load	4,945	3,219	
Upper San Gabriel River	Finkbiner Park Multi-Benefit Stormwater Capture	Load	1,638	272	26.22
Upper San Gabriel River	Wingate Park Regional EWMP Project	Load	1,100	534	18.2
Upper San Gabriel River	Adventure Park Multi Benefit Stormwater Captu	Load	6,900	3,277	

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- FOR DISCUSSION ONLY -

Water Quality A1.2 Proposed

Option 1

Dry Weather (0.1" or less)

Strictly for dry weather flows

Option 2

Wet Weather

Option 2A

Pollutant Reduction

Same Procedure as before

Option 2B

Tributary Area

- Projects greater than 250 acres of impervious area can choose Option 2B
- Allows large (non 85th percentile Projects) to apply for SCW
- Can choose between 2A or 2B
- Min 10 ac-ft BMP capacity

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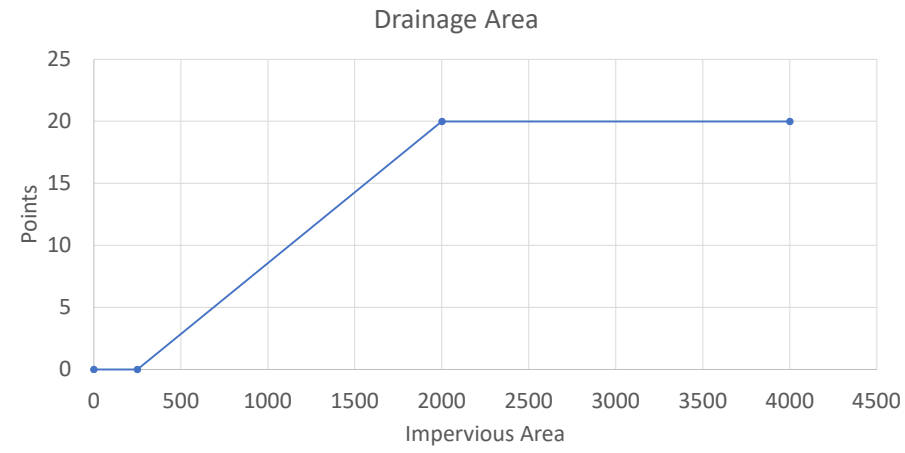
Water Quality A1.2 Proposed



Minimum: 250 acres of impervious area

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Water Quality A1.2
Dry Weather Issues

- Dry Weather projects receive all 40 points if they serve drainage area greater than 200 acres
- No Cost-effectiveness calculation similar to wet weather projects
- Large Non 85th Percentile Projects are taking advantage and getting 40 points without any consideration to cost effectiveness or reduction

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Water Quality A1.2
Dry Weather Cost Effectiveness

Watershed Area2	Project Name	Project Type2	Total Capture Area	LFD Capacity (MGD)
Central Santa Monica Bay	Ballona Creek TMDL Project	Dry	69,460	29
Central Santa Monica Bay	Culver City Mesmer Low Flow Diversion	Dry	6,288	0.64
Lower Los Angeles River	Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Dry	12,636	2

Only three TRUE dry weather diversion projects were submitted. Need more data to develop cost effectiveness

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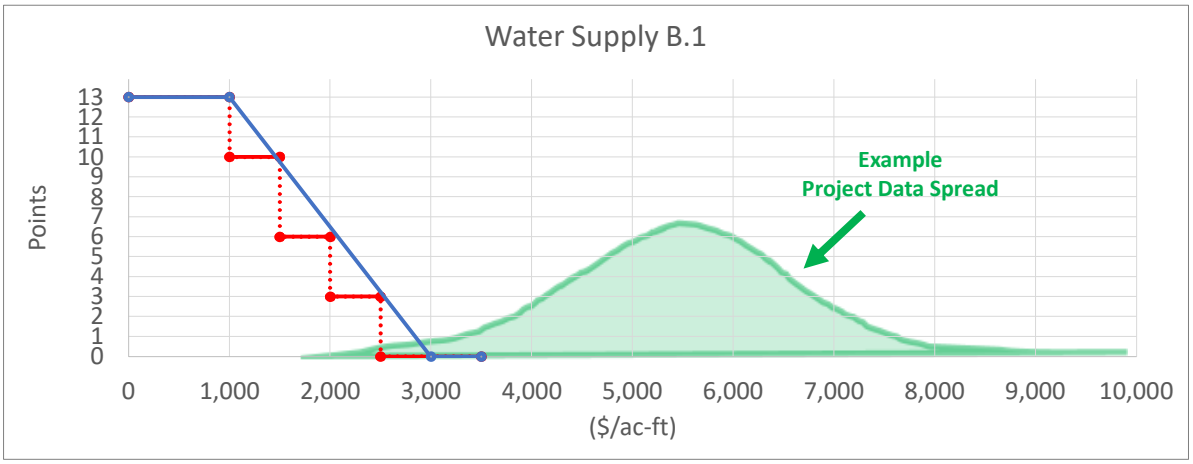
- FOR DISCUSSION ONLY -

Data Mining

- Linear conversion helps provide partial points, but the ranges may still be off from where most projects fall
- Data mining should be done to potentially fix gaps for different metrics



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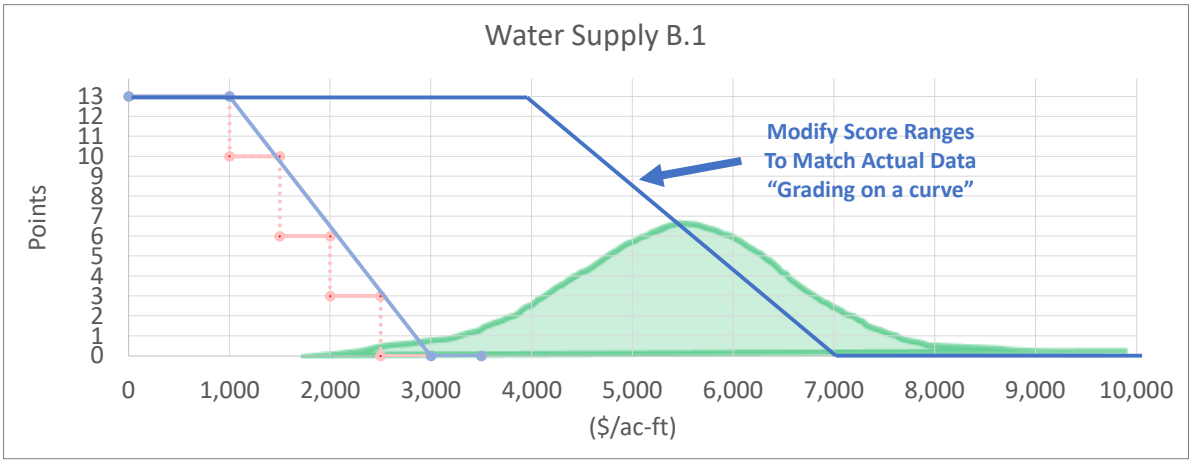

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SAFE CLEAN WATER PROGRAM

Public Comment Form

Name:* Richard Watson

Organization*: Richard Watson & Associates

Email*: rwatson@rwaplanning.com

Phone*: 949-394-8495

Meeting: Scoring committee

Date: 01 September 2020

☑ LA County Public Works may contact me for clarification about my comments

*Per Brown Act, completing this information is optional. At a minimum, please include an identifier so that you may be called upon to speak.

Phone participants and the public are encouraged to submit public comments (or a request to make a public comment) to SafeCleanWaterLA@dpw.lacounty.gov. All public comments will become part of the official record.

Please complete this form and email to SafeCleanWaterLA@dpw.lacounty.gov by at least 5:00pm the day prior to the meeting with the following subject line: "Public Comment: [Watershed Area] [Meeting Date]" (ex. "Public Comment: USGR 4/8/20").

Comments

I would appreciate the opportunity to explain the attached concept for scoring wet-weather and dry-weather projects. This proposal is a response to the Draft scoring Committee Recommendations. It addresses the need for an expanded scale for costs and scales for pounds of pollutants removed by projects with large tributary areas.

Concept for Scoring Combined Wet-Weather and Dry-Weather Projects

Either there should be a new A.3 water quality benefits alternative for combined wet-weather/dry-weather projects or the descriptions of A.1 Wet-Weather Water Quality Benefits and A.2 Dry Weather Water Quality Benefits should be revised to allow watershed projects with tributary areas of 750 acres or more to score points in each category up to a total of 50 points.

Because of the complexity and costs of large watershed and sub-watershed scale projects the scoring in Section A.1.1. (or a new Section A.3.1) should be modified to allow the following points:

< 0.2 (AF/$ million)	= 0 points
0.2 - 0.3 (AF/$ million)	= 8 points
0.4 – 0.5 (AF/$ million)	= 11 points
0.6 – 0.7 (AF/$ million)	= 14 points
0.8 – 0.9 (AF/$million)	= 17 points
> 0.9 (AF/$ million)	= 20 points

In addition, the scoring in Section A.1.1 (or a new Section A.3.1) should be modified to provide the option of scores based in pounds of pollutants removed. This scoring approach would require different scoring for different pollutants. The Primary Class example is for zinc and the Second or More Class example is based on copper.

Primary Class of Pollutants:

< 50 pounds	0
50 – 99 pounds	10
100-199 pounds	12
200 – 299 pounds	14
300 – 399 pounds	16
400 – 499 pounds	18
> 500 pounds	20 (20 points max.)

Second or More Classes of Pollutants:

< 10 pounds	0
10-20 pounds	1
21-40 pounds	1
41-60 pounds	4
61-80 pounds	6
81-100 pounds	8
> 100 pounds	10 (10 points max.)