APPENDIX C

Materials from Regional Advisory Committee Meeting

Prepared for:
San Diego Regional Storm Water Copermittee
County of San Diego Department of Public

OCTOBER 5, 2016 MEETING

San Diego Regional Storm Water Resource Plan

Project Checklist and Prioritization

Call for Projects

October 5, 2016

What will be covered today

- What is the San Diego Regional Storm Water Resource Plan (SWRP)?
- What is a "Functional Equivalent" SWRP?
- How are Projects Identified?
- When is the call for projects for the current round of funding?
- What is the process for getting projects on the SWRP list?
- How are projects scored and prioritized?
- How can you provide input on project scoring and prioritization?

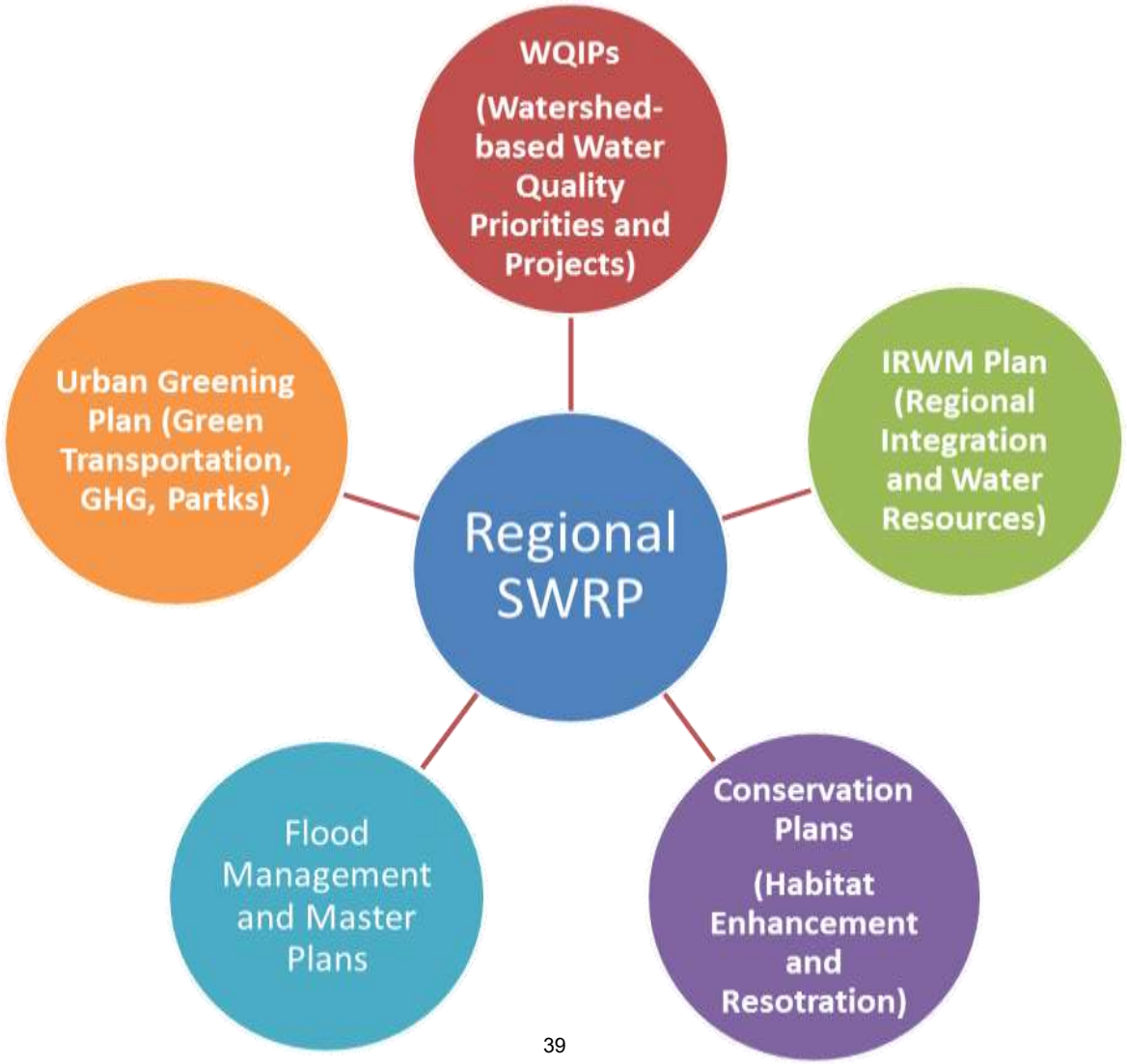
What is the San Diego Regional Storm Water Resource Plan (SWRP)?

- Required for projects requesting Proposition 1 funding that have storm water and dry weather runoff capture projects (SB985).
- Developed per State Water Resources Control Board guidelines.
- Not a compliance document.
- The purpose of the SWRP is to identify and prioritize projects to "bring to the top" those multi-benefit projects that can best meet the identified priorities on a watershed basis.
- Outcome of plan is to provide the guidance and tools to support the region in developing more competitive projects for state-wide grant funding opportunities to achieve watershed and regional planning goals

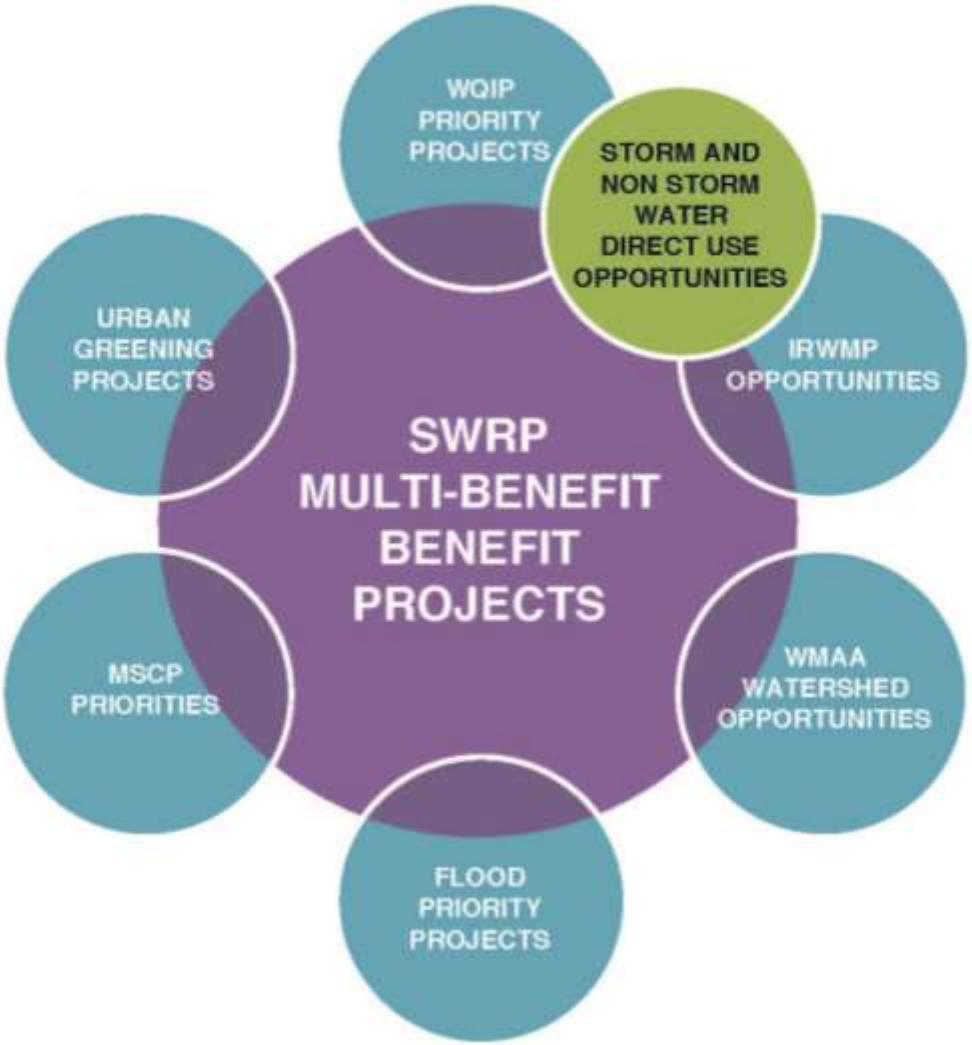
San Diego Regional SWRP Schedule

- Schedule driven by need to include Round 1 project in SWRP
- Plan needs to be completed within 90 days of grant award – Estimated end of January 2017
- Call for Round 2 projects needs to accommodate this schedule

What is a "Functional Equivalent" SWRP?



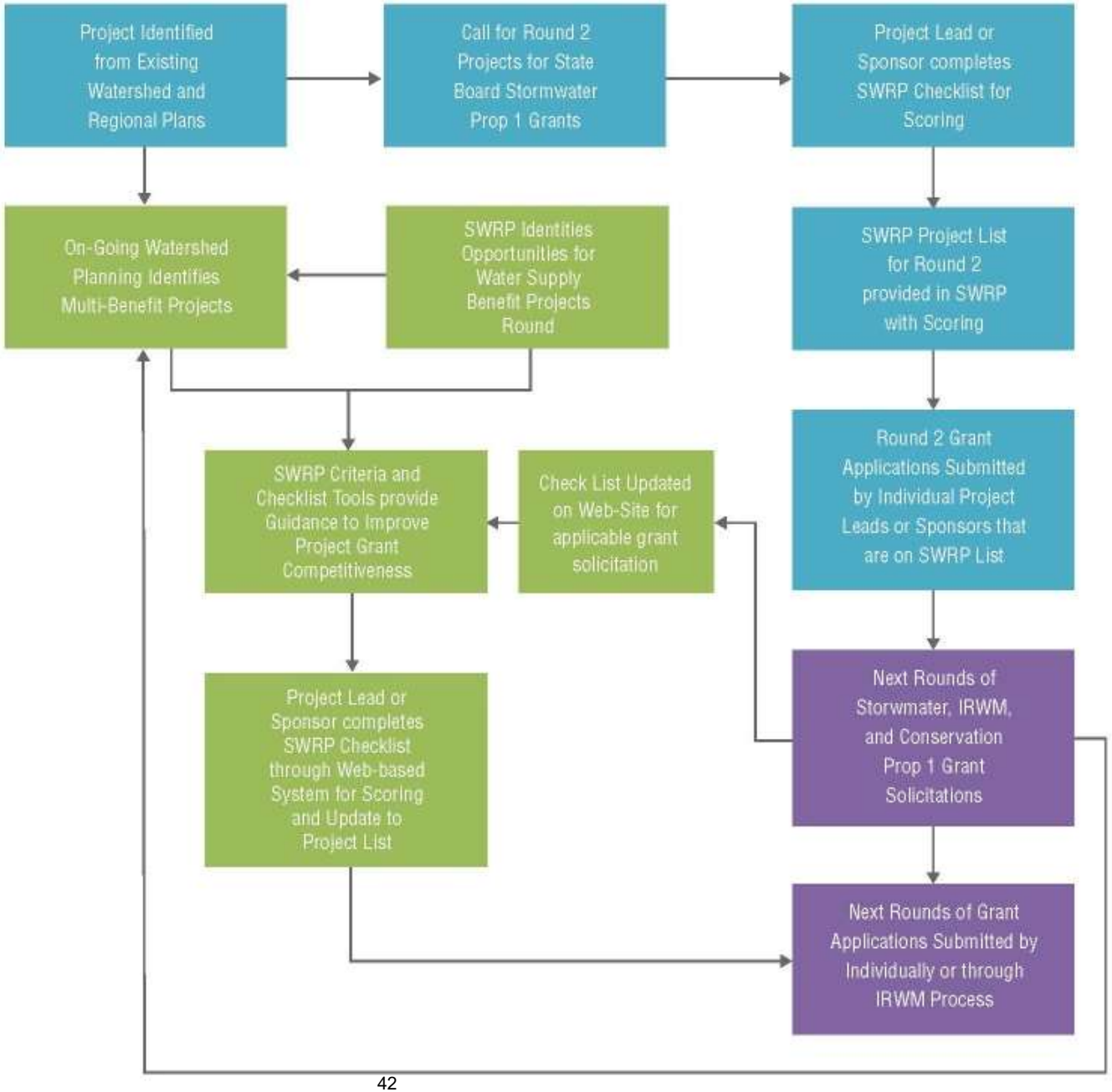
How are Projects Identified?



When is the call for projects for the current round of funding?

- Current Funding – Round 2 Storm Water Grants through State Water Resources Control Board (SWRCB)
- Call for Round 2 Storm Water projects – NOW!
  - Project Eligibility
  - Checklist
  - SWRP List
  - Project Checklists Completed between Oct. 31-Nov 18, 2016
- Future calls will depend on grant solicitation announcements
- SWRP list applies to 3 Funding "Buckets" under Prop. 1
  - Storm Water Projects (SWRCB)
  - IRWM
  - Conservation Funding (Project Captures Storm Water/Water Quality Elements)

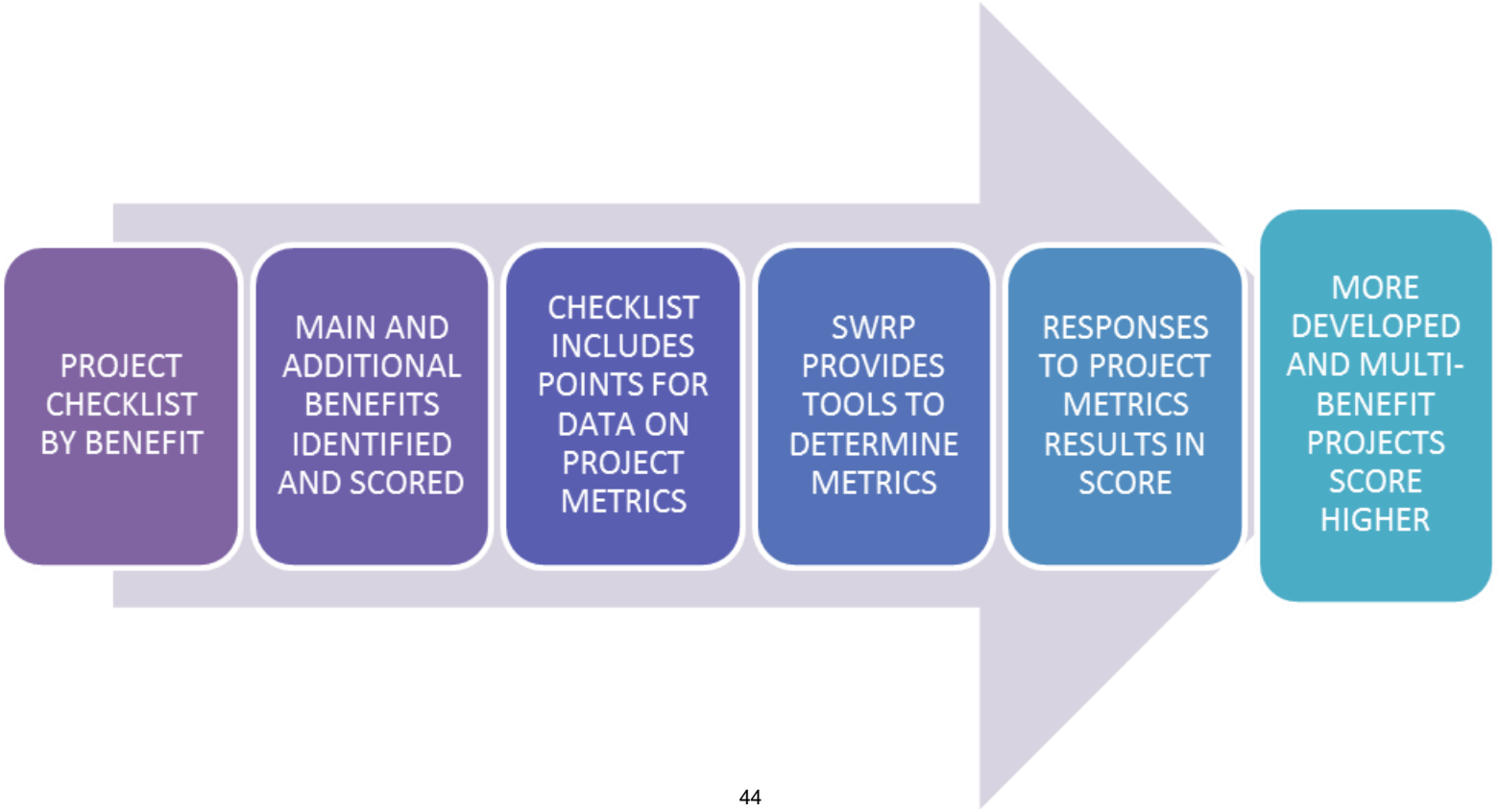
What is the process for getting projects on the SWRP list?



How are projects scored and prioritized?

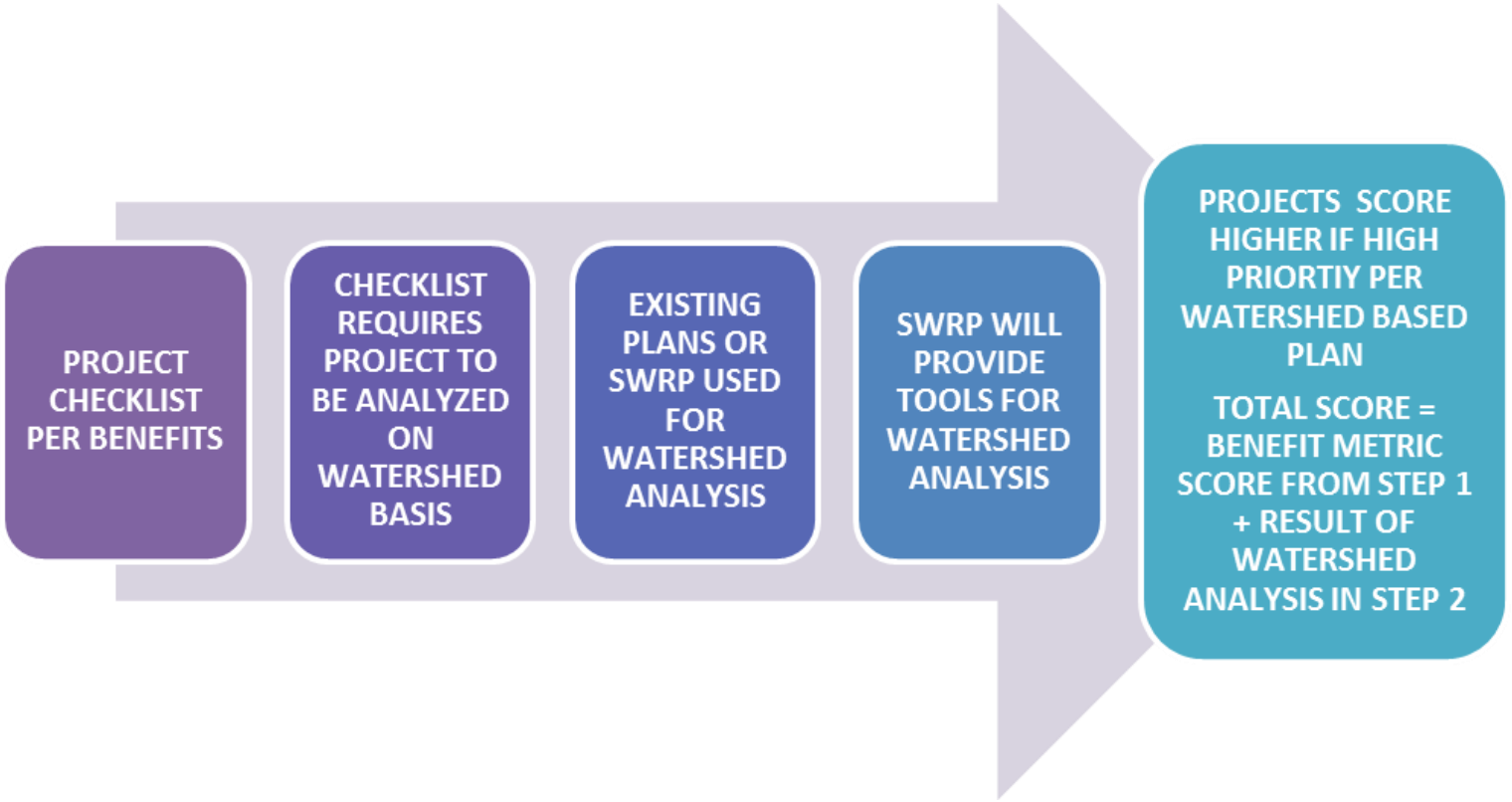
How are projects scored and prioritized?

- **STEP 2: PROJECT PRIORITZATION PROCESS – PROJECT BENEFIT METRIC SCORE**



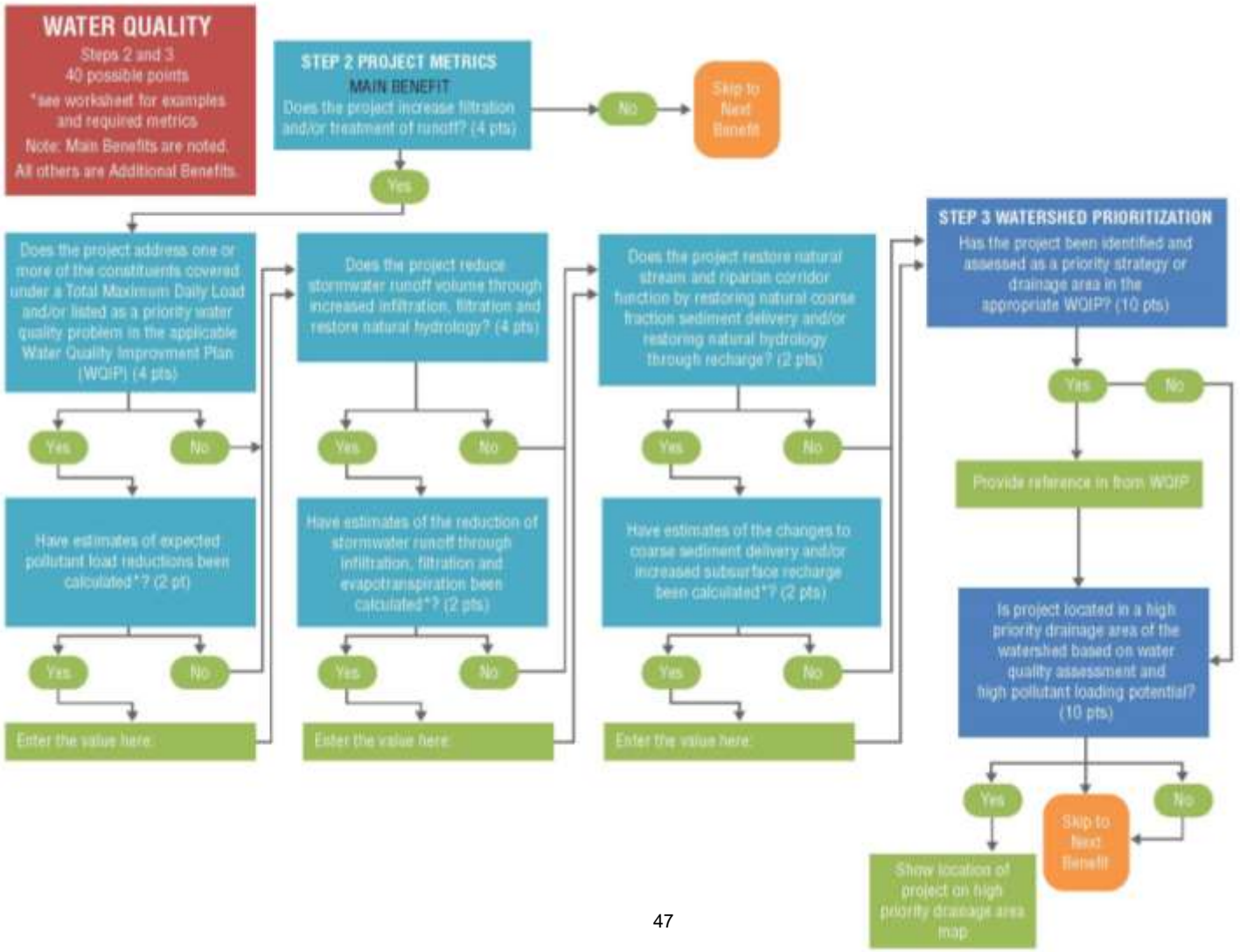
How are projects scored and prioritized?

- **STEP 3: PROJECT PRIORITZATION PROCESS – WATERSHED ANALYSIS**

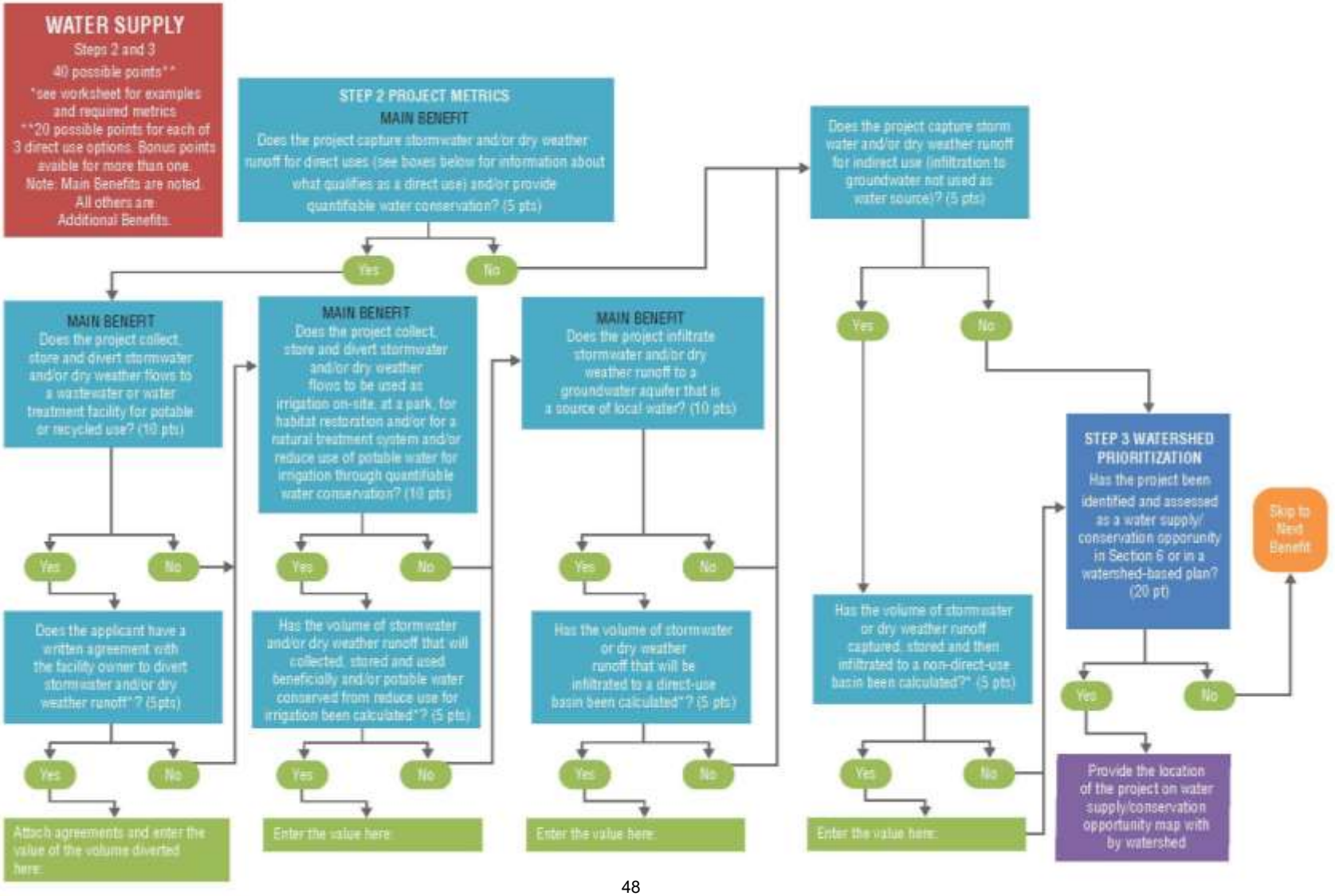


How are projects identified and prioritized on a watershed basis- Step 3?

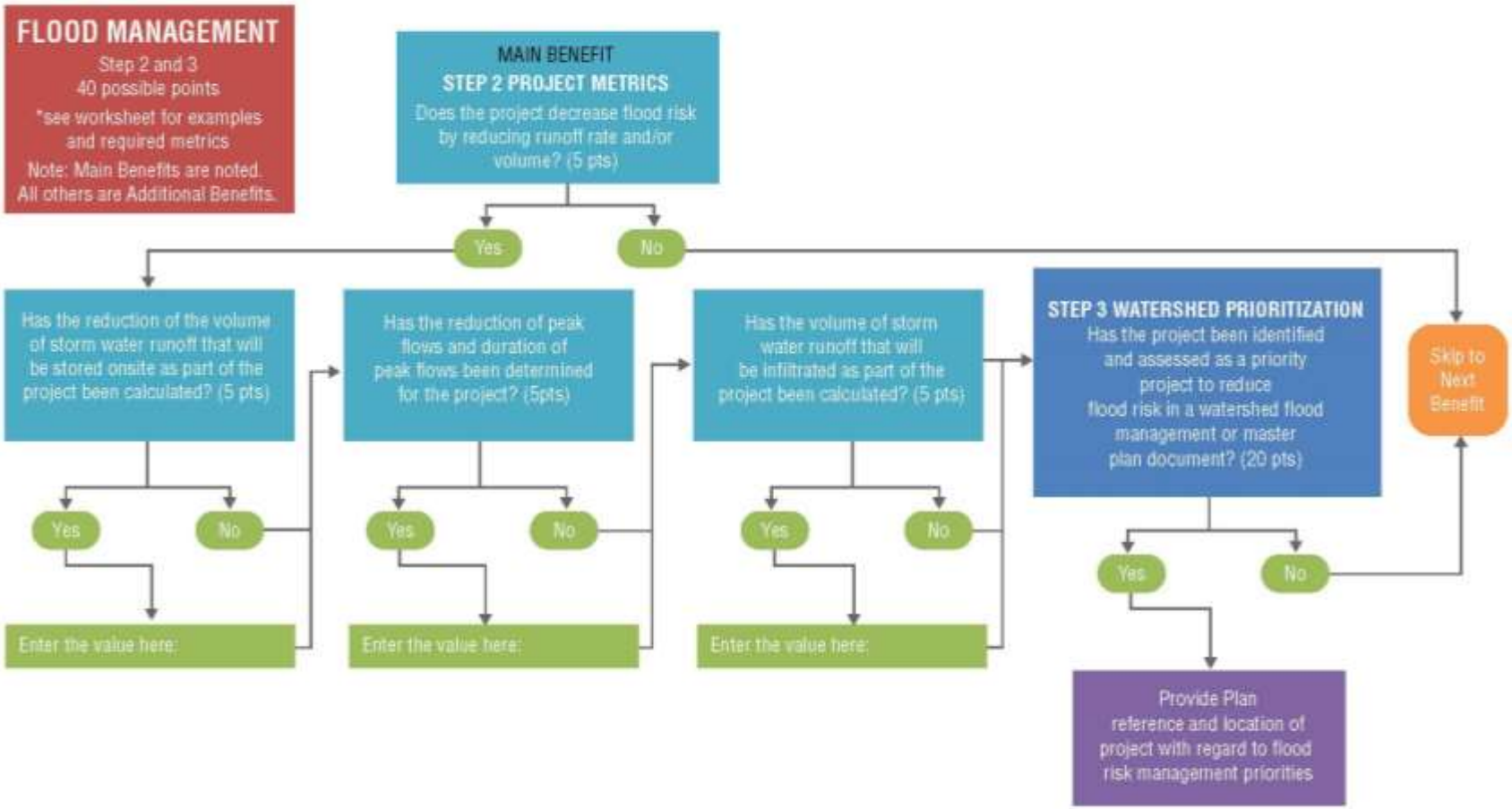
SWRP Checklist – Flow Charts



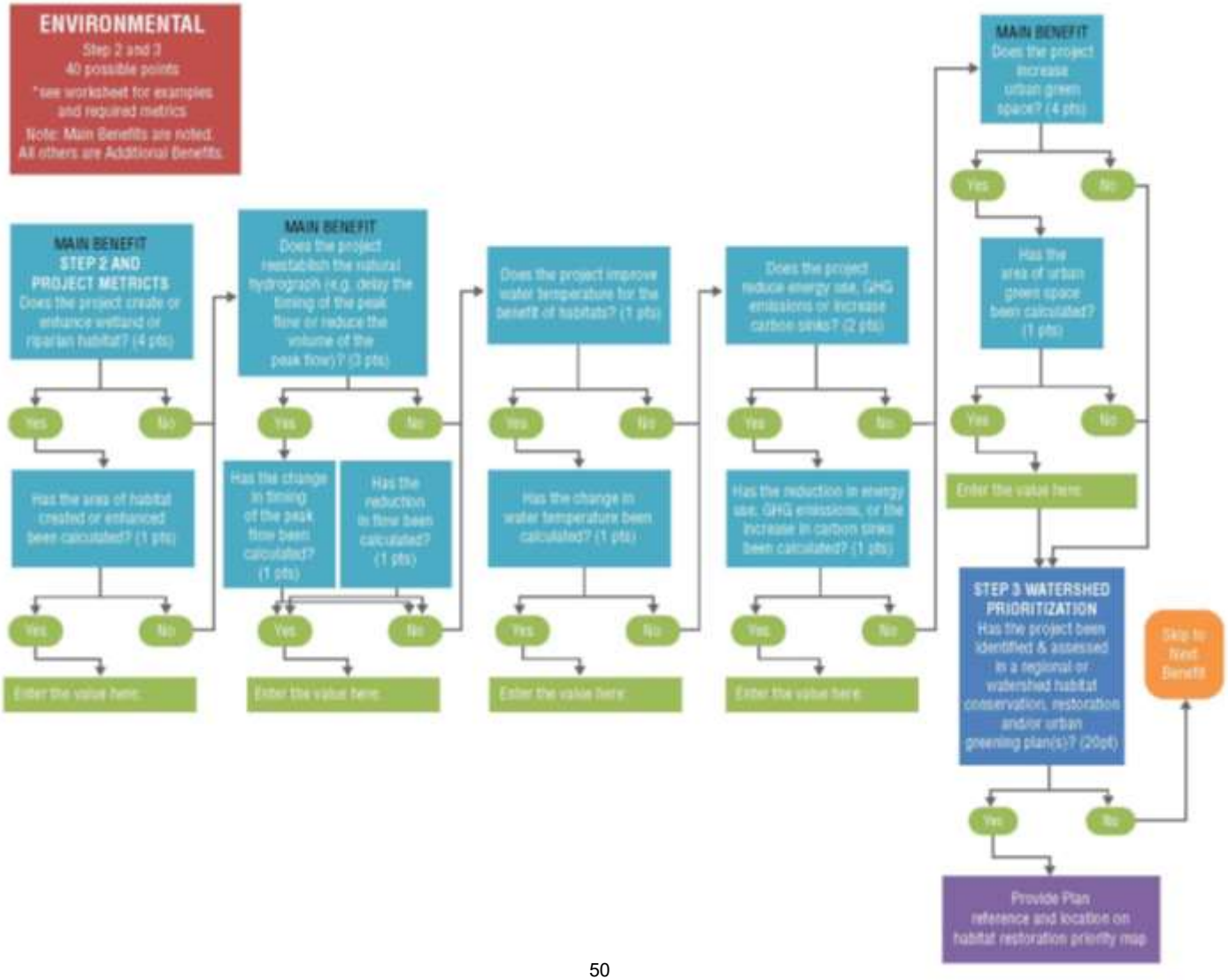
SWRP Checklist – Flow Charts



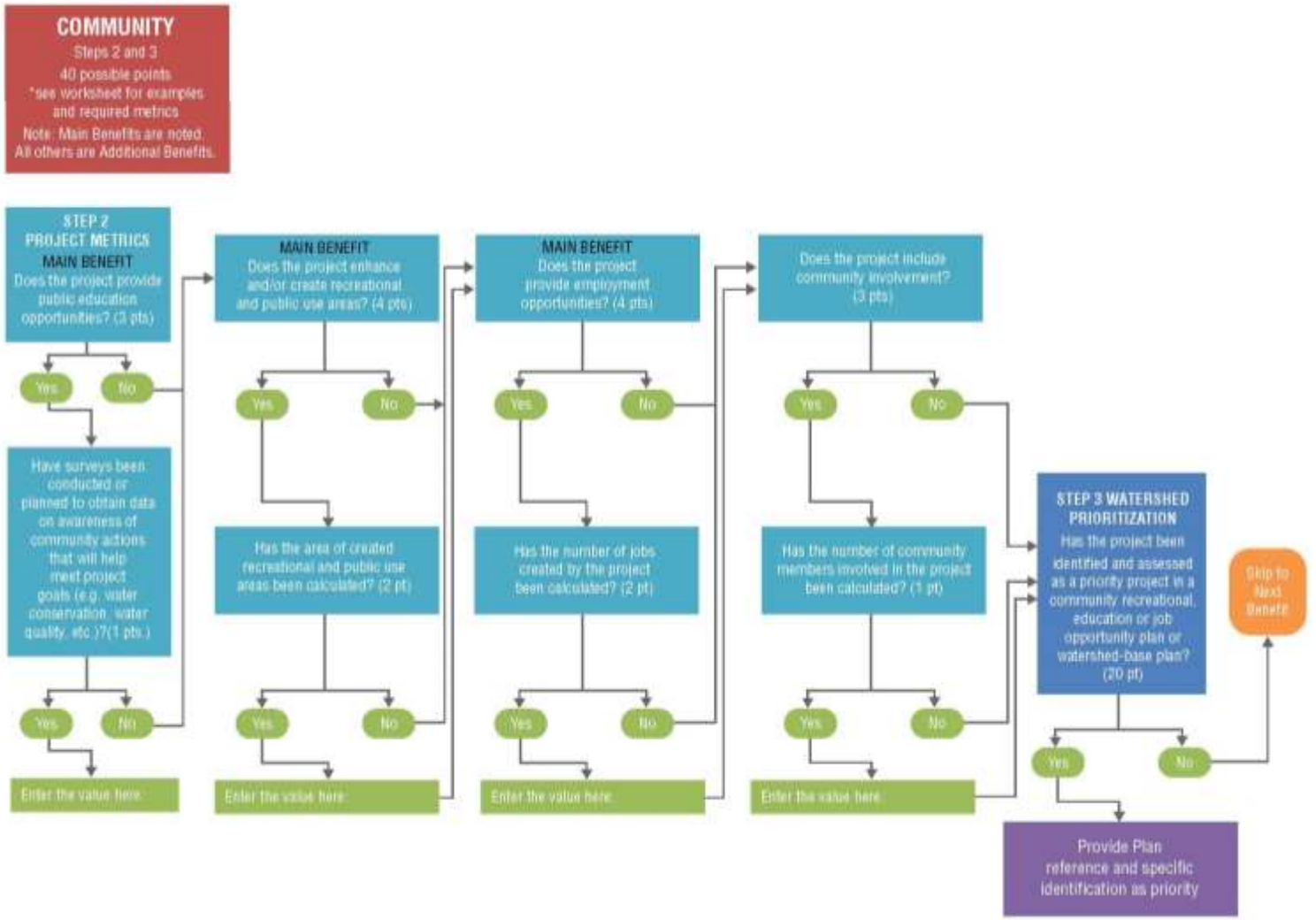
SWRP Checklist – Flow Charts



SWRP Checklist – Flow Charts



SWRP Checklist – Flow Charts



Example Project – Green Street

CHECKLIST STEP/ BENEFIT	STEP 1 ELIGIBILITY	STEP 2 PROJECT METRICS	STEP 3 WATERSHED ANALYSIS	TOTAL SCORE
WATER QUALITY	✓ Increase Runoff Treatment	16 - Reduces TMDL pollutants & runoff volumes	20 – Priority in WQIP & located in high loading area	36
WATER SUPPLY	✓ Increased Groundwater Recharge	10 – infiltrates to groundwater non-direct use	Not located in groundwater aquifer and recharge area	10
FLOODING	✓ Decrease In Flood Risk	20 – reduces flood risk & metrics calculated	20 – located in high risk flood area	40
ENVIRON-MENTAL	✓ Increase In Urban Green Space	5 – increases urban green space	20 – identified as high priority in watershed plan	25
COMMUNITY	✓ Provides Public Education	4 – signage and outreach for public education	20 – identified as high priority in outreach opportunity	24
RESULT/ SCORE	Meets 2 Or More Benefits	55	80	135 out of 200

What are we asking for input?

- Comments on Checklist / Flow Charts
  - Are there any additional benefits that should be considered that is consistent with the SWRP guidelines?
  - Is the scoring providing a fair approach that helps applicants develop more competitive projects?
  - Other comments?

How can you provide input on project scoring and prioritization?

- Provide comments at meeting on available comment sheets
- Provide comments by e-mail to County Project Manager:
  - Ruth de la Rosa

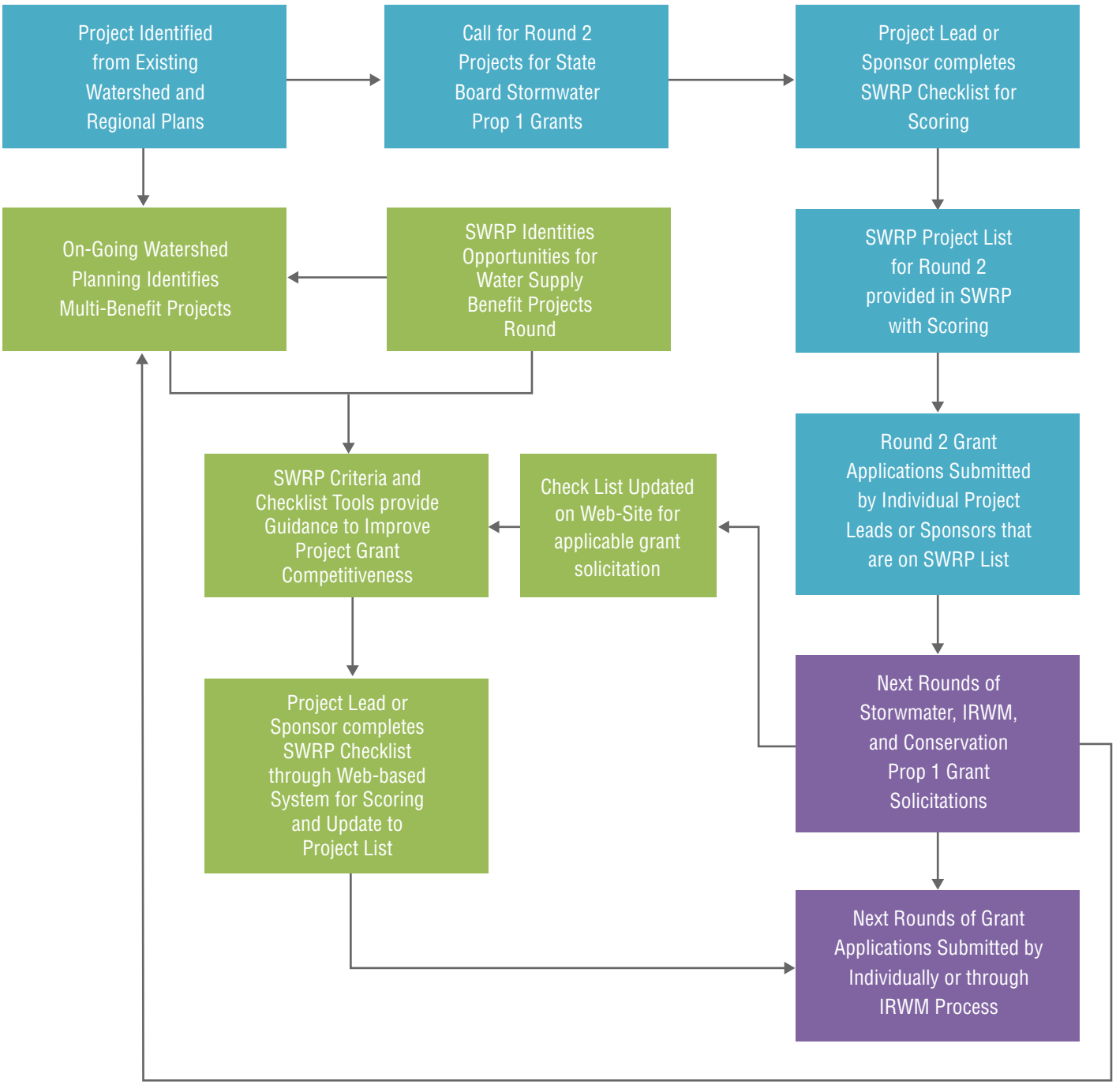
    Watershed Protection Program

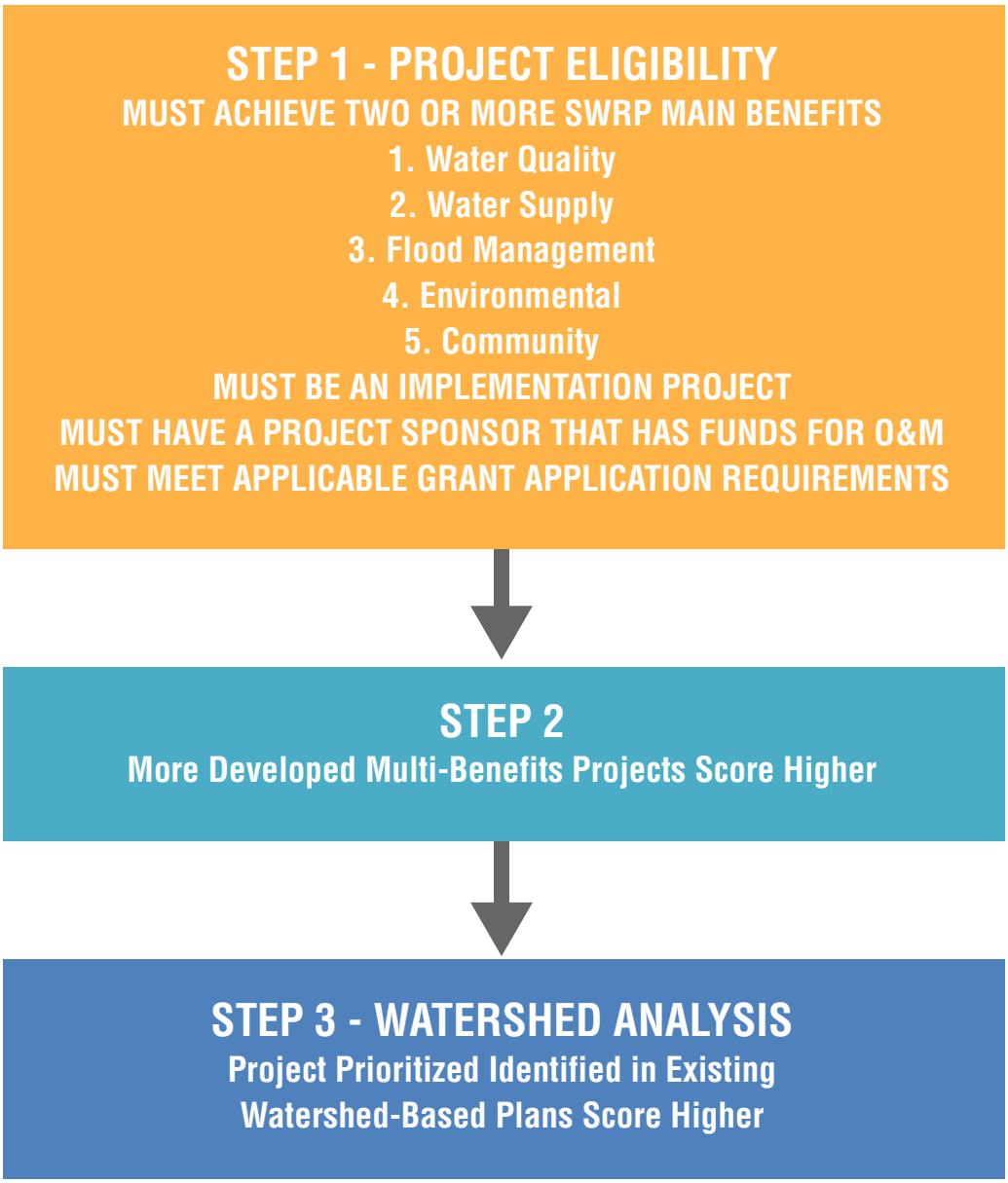
    County of San Diego

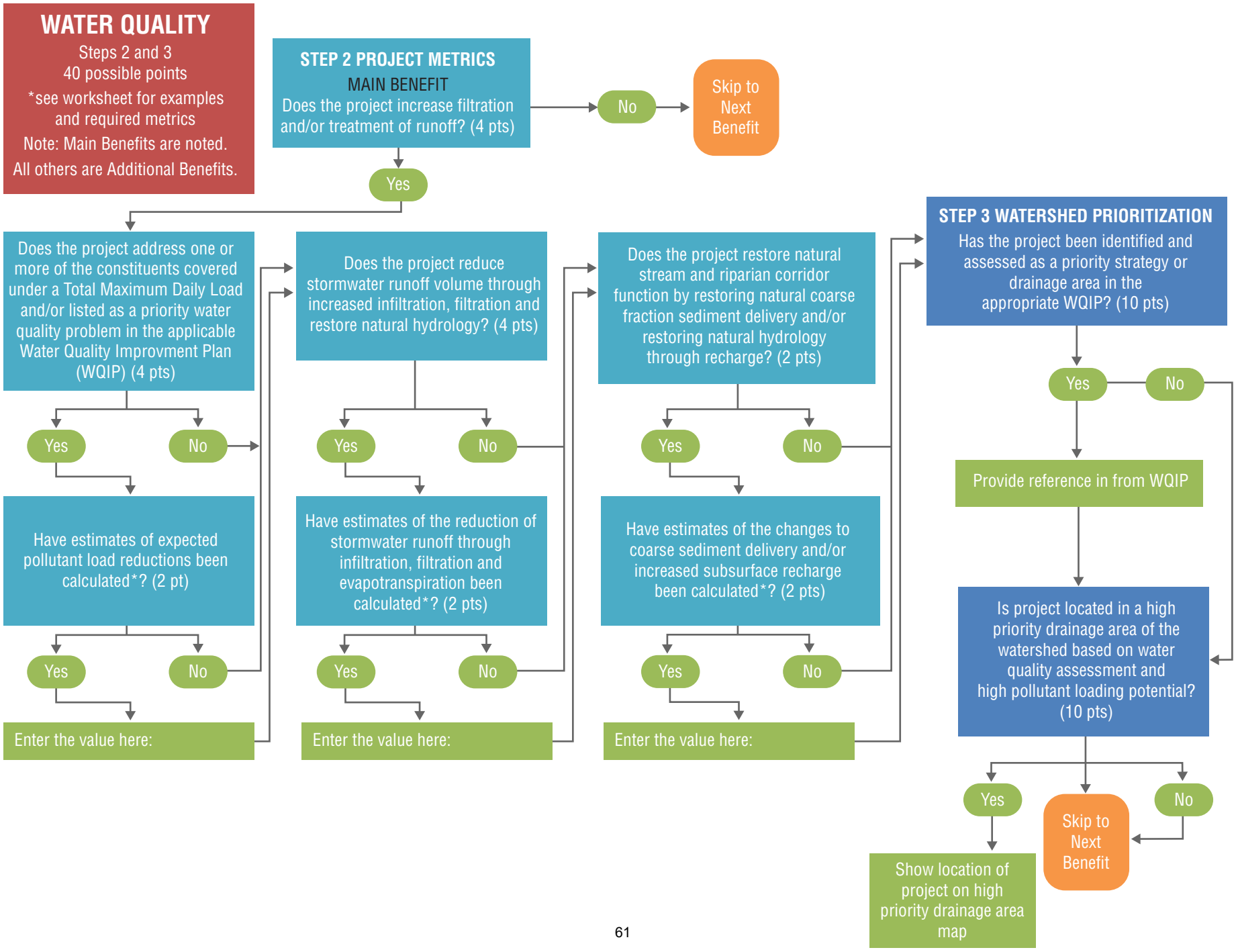
    ruth.delarosa@sdcounty.ca.gov
- Comments requested by October 19th
- Revised Checklist provided October 31st
- Completed Checklist for Round 2 Call for Projects Due November 18th
- SWRP Project List with Scoring – December

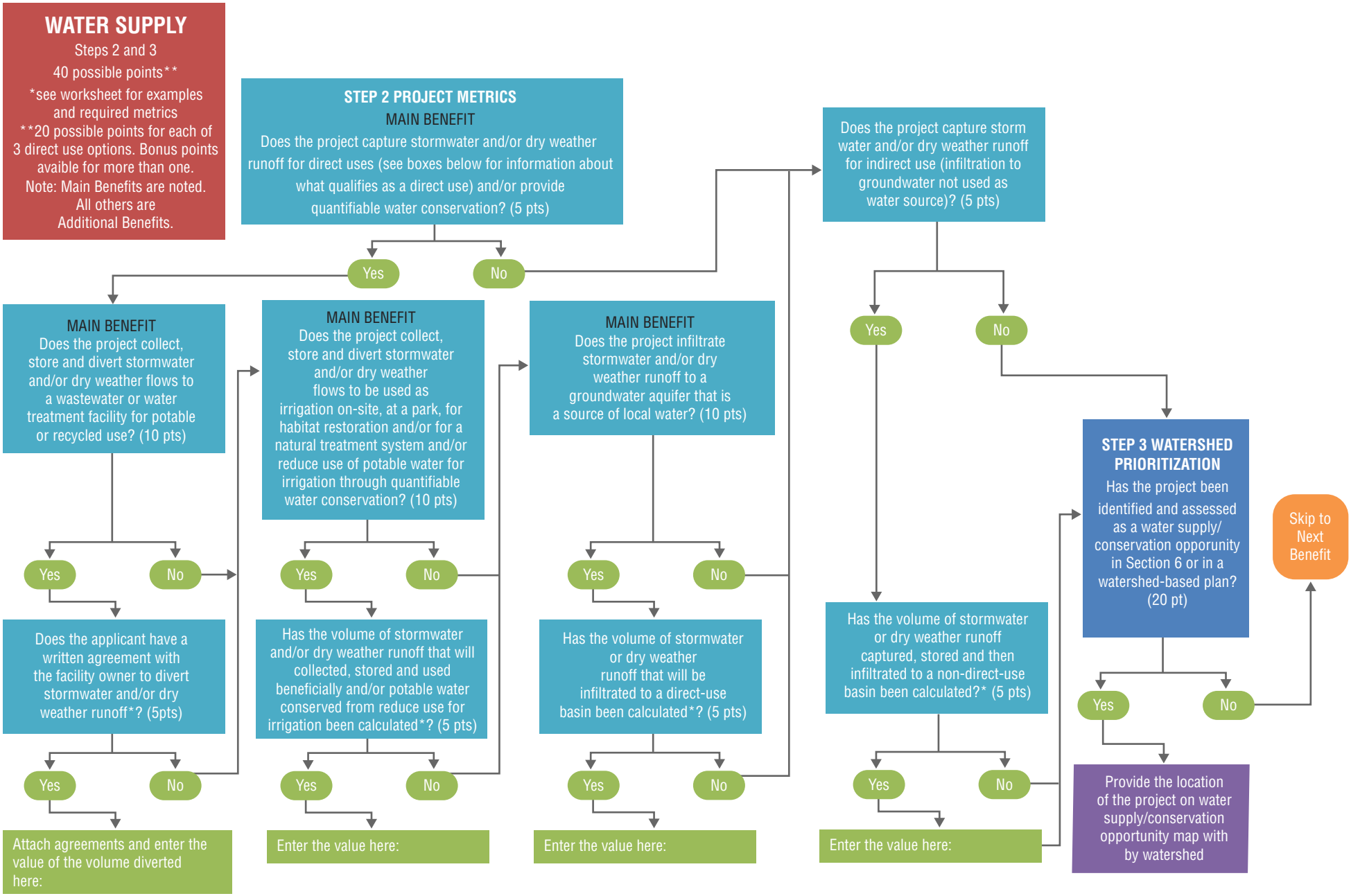
SWRP Development Schedule

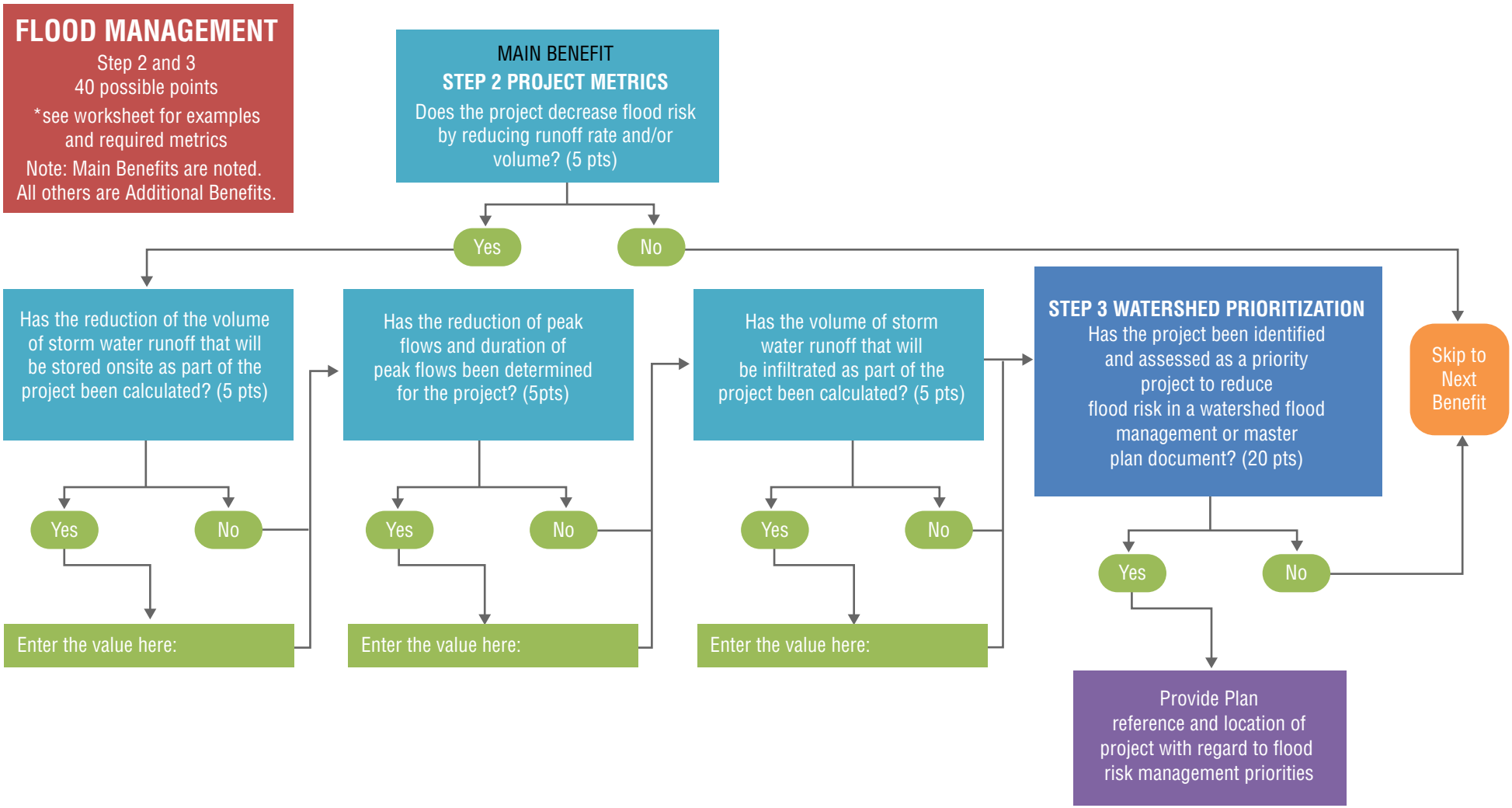
Tasks	Date
SWRP Stakeholder Workshop #1 • Present Draft Project Scoring and Prioritization	October 5
Input on Draft Project Scoring and Prioritization Due	October 19
Revised Checklist Provided	October 31
Completed Checklist for Round 2 Call for Projects Due	November 18
SWRP Stakeholder Workshop #2 • Present Draft SWRP and Project List with Scoring	December 7
Input on Draft SWRP Due	December 21
Submit Final SWRP to IRWM for Incorporation into IRWMP	January 30
Submit Final SWRP to State Board	February 1

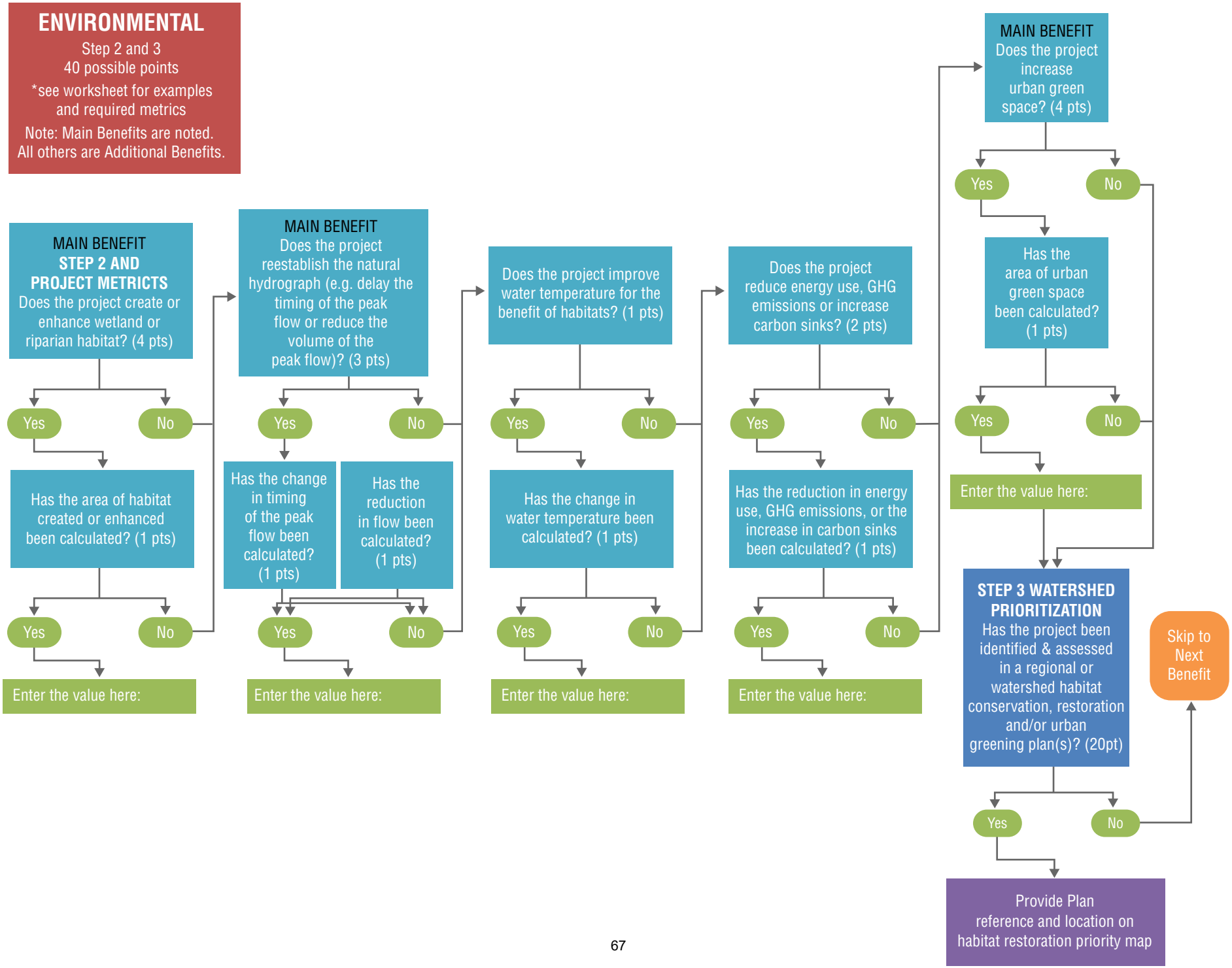

Project Identified from Existing Watershed and Regional Plans
Call for Round 2 Projects for State Board Stormwater Prop 1 Grants
Project Lead or Sponsor completes SWRP Checklist for Scoring
On-Going Watershed Planning Identifies Multi-Benefit Projects
SWRP Identities Opportunities for Water Supply Benefit Projects Round
SWRP Project List for Round 2 provided in SWRP with Scoring
SWRP Criteria and Checklist Tools provide Guidance to Improve Project Grant Competitiveness
Check List Updated on Web-Site for applicable grant solicitation
Round 2 Grant Applications Submitted by Individual Project Leads or Sponsors that are on SWRP List
Project Lead or Sponsor completes SWRP Checklist through Web-based System for Scoring and Update to Project List
Next Rounds of Storwmater, IRWM, and Conservation Prop 1 Grant Solicitations
Next Rounds of Grant Applications Submitted by Individually or through IRWM Process


STEP 1 - PROJECT ELIGIBILITY
MUST ACHIEVE TWO OR MORE SWRP MAIN BENEFITS
1. Water Quality
2. Water Supply
3. Flood Management
4. Environmental
5. Community
MUST BE AN IMPLEMENTATION PROJECT
MUST HAVE A PROJECT SPONSOR THAT HAS FUNDS FOR O&M
MUST MEET APPLICABLE GRANT APPLICATION REQUIREMENTS
STEP 2
More Developed Multi-Benefits Projects Score Higher
STEP 3 - WATERSHED ANALYSIS
Project Prioritized Identified in Existing
Watershed-Based Plans Score Higher


WATER QUALITY
Steps 2 and 3
40 possible points
*see worksheet for examples and required metrics
Note: Main Benefits are noted.
All others are Additional Benefits.
STEP 2 PROJECT METRICS
MAIN BENEFIT
Does the project increase filtration and/or treatment of runoff? (4 pts)
No
Skip to Next Benefit
Yes
Does the project address one or more of the constituents covered under a Total Maximum Daily Load and/or listed as a priority water quality problem in the applicable Water Quality Improvment Plan (WQIP) (4 pts)
Yes
No
Have estimates of expected pollutant load reductions been calculated*? (2 pt)
Yes
No
Enter the value here:
Does the project reduce stormwater runoff volume through increased infiltration, filtration and restore natural hydrology? (4 pts)
Yes
No
Have estimates of the reduction of stormwater runoff through infiltration, filtration and evapotranspiration been calculated*? (2 pts)
Yes
No
Enter the value here:
Does the project restore natural stream and riparian corridor function by restoring natural coarse fraction sediment delivery and/or restoring natural hydrology through recharge? (2 pts)
Yes
No
Have estimates of the changes to coarse sediment delivery and/or increased subsurface recharge been calculated*? (2 pts)
Yes
No
Enter the value here:
STEP 3 WATERSHED PRIORITIZATION
Has the project been identified and assessed as a priority strategy or drainage area in the appropriate WQIP? (10 pts)
Yes
No
Provide reference in from WQIP
Is project located in a high priority drainage area of the watershed based on water quality assessment and high pollutant loading potential? (10 pts)
Yes
No
Skip to Next Benefit
Show location of project on high priority drainage area map


WATER SUPPLY
Steps 2 and 3
40 possible points**
*see worksheet for examples and required metrics
**20 possible points for each of 3 direct use options. Bonus points avaible for more than one.
Note: Main Benefits are noted. All others are Additional Benefits.
STEP 2 PROJECT METRICS
MAIN BENEFIT
Does the project capture stormwater and/or dry weather runoff for direct uses (see boxes below for information about what qualifies as a direct use) and/or provide quantifiable water conservation? (5 pts)
Yes
No
MAIN BENEFIT
Does the project collect, store and divert stormwater and/or dry weather flows to a wastewater or water treatment facility for potable or recycled use? (10 pts)
Yes
No
Does the applicant have a written agreement with the facility owner to divert stormwater and/or dry weather runoff*? (5pts)
Yes
No
Attach agreements and enter the value of the volume diverted here:
MAIN BENEFIT
Does the project collect, store and divert stormwater and/or dry weather flows to be used as irrigation on-site, at a park, for habitat restoration and/or for a natural treatment system and/or reduce use of potable water for irrigation through quantifiable water conservation? (10 pts)
Yes
No
Has the volume of stormwater and/or dry weather runoff that will collected, stored and used beneficially and/or potable water conserved from reduce use for irrigation been calculated*? (5 pts)
Yes
No
Enter the value here:
MAIN BENEFIT
Does the project infiltrate stormwater and/or dry weather runoff to a groundwater aquifer that is a source of local water? (10 pts)
Yes
No
Has the volume of stormwater or dry weather runoff that will be infiltrated to a direct-use basin been calculated*? (5 pts)
Yes
No
Enter the value here:
Does the project capture storm water and/or dry weather runoff for indirect use (infiltration to groundwater not used as water source)? (5 pts)
Yes
No
Has the volume of stormwater or dry weather runoff captured, stored and then infiltrated to a non-direct-use basin been calculated?* (5 pts)
Yes
No
Enter the value here:
STEP 3 WATERSHED PRIORITIZATION
Has the project been identified and assessed as a water supply/ conservation opporunity in Section 6 or in a watershed-based plan? (20 pt)
Yes
No
Provide the location of the project on water supply/conservation opportunity map with by watershed
Skip to Next Benefit


FLOOD MANAGEMENT
Step 2 and 3
40 possible points
*see worksheet for examples and required metrics
Note: Main Benefits are noted. All others are Additional Benefits.
MAIN BENEFIT
STEP 2 PROJECT METRICS
Does the project decrease flood risk by reducing runoff rate and/or volume? (5 pts)
Yes
No
Has the reduction of the volume of storm water runoff that will be stored onsite as part of the project been calculated? (5 pts)
Yes
No
Enter the value here:
Has the reduction of peak flows and duration of peak flows been determined for the project? (5pts)
Yes
No
Enter the value here:
Has the volume of storm water runoff that will be infiltrated as part of the project been calculated? (5 pts)
Yes
No
Enter the value here:
STEP 3 WATERSHED PRIORITIZATION
Has the project been identified and assessed as a priority project to reduce flood risk in a watershed flood management or master plan document? (20 pts)
Yes
No
Provide Plan reference and location of project with regard to flood risk management priorities
Skip to Next Benefit


ENVIRONMENTAL
Step 2 and 3
40 possible points
*see worksheet for examples and required metrics
Note: Main Benefits are noted. All others are Additional Benefits.
MAIN BENEFIT
STEP 2 AND PROJECT METRICTS
Does the project create or enhance wetland or riparian habitat? (4 pts)
Yes
No
Has the area of habitat created or enhanced been calculated? (1 pts)
Yes
No
Enter the value here:
MAIN BENEFIT
Does the project reestablish the natural hydrograph (e.g. delay the timing of the peak flow or reduce the volume of the peak flow)? (3 pts)
Yes
No
Has the change in timing of the peak flow been calculated? (1 pts)
Has the reduction in flow been calculated? (1 pts)
Yes
No
Enter the value here:
Does the project improve water temperature for the benefit of habitats? (1 pts)
Yes
No
Has the change in water temperature been calculated? (1 pts)
Yes
No
Enter the value here:
Does the project reduce energy use, GHG emissions or increase carbon sinks? (2 pts)
Yes
No
Has the reduction in energy use, GHG emissions, or the increase in carbon sinks been calculated? (1 pts)
Yes
No
Enter the value here:
MAIN BENEFIT
Does the project increase urban green space? (4 pts)
Yes
No
Has the area of urban green space been calculated? (1 pts)
Yes
No
Enter the value here:
STEP 3 WATERSHED PRIORITIZATION
Has the project been identified & assessed in a regional or watershed habitat conservation, restoration and/or urban greening plan(s)? (20pt)
Yes
No
Provide Plan reference and location on habitat restoration priority map
Skip to Next Benefit

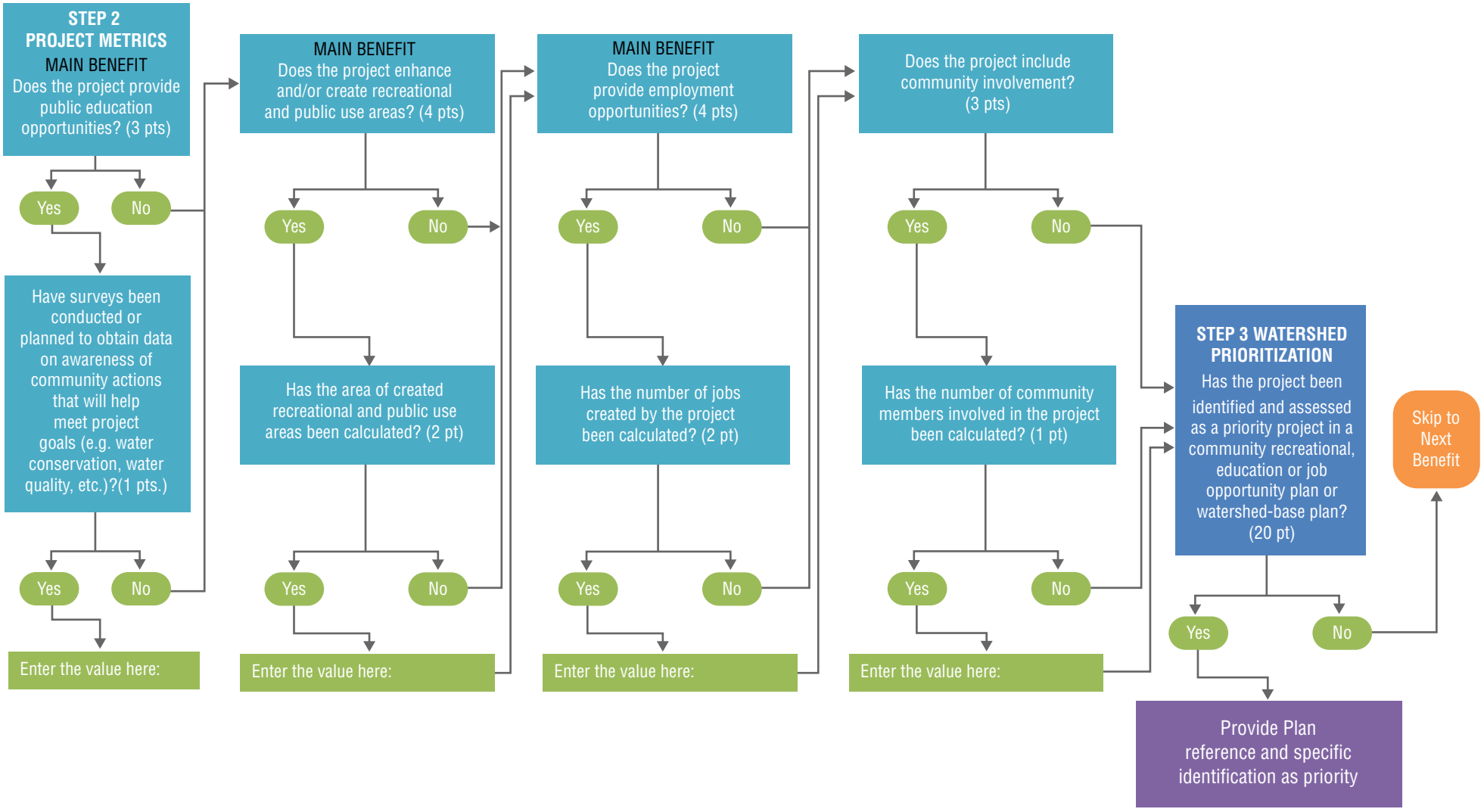
COMMUNITY

Steps 2 and 3

40 possible points

*see worksheet for examples and required metrics

Note: Main Benefits are noted. All others are Additional Benefits.



San Diego County
Regional Storm Water Resource Plan
Checklist Steps 1-3

Section 1. Project Eligibility – Step 1

Complete the following Step 1 Checklist questions to determine project eligibility prior to completing Step 2 and Step 3.

	Yes (Y)	No (N)	Not Applicable (n/a)	
1.	☐	☐	☐	Is the project an implementation project?
1a.	☐	☐	☐	If project includes planning activities (CEQA, permitting and design) does the percentage of planning funds being requested of the total project costs meet the grant application requirements (see applicable grant application requirements)?
2.	☐	☐	☐	Does the project meet at least 2 or more Main Benefits and as many as feasible Additional Benefits (listed below)? Check all benefits that apply
2a.	☐	☐	☐	**Water Quality Benefit**– while contributing to compliance with applicable permit and/or Total Maximum Daily Loads requirements. ***Main Benefit:*** increased filtration and/or treatment of runoff; ***Additional Benefits:*** nonpoint source control, re-establish natural water drainage and treatment
2b.	☐	☐	☐	**Water Supply Benefit** – through groundwater management and/or runoff capture and use. ***Main Benefits:*** <u>direct water supply and conjunctive use</u> through stormwater and runoff capture and groundwater infiltration to an aquifer that is a source of water supply; dry weather flow diversion to wastewater treatment plant or recycled water treatment plant to augment water supply; capture and delivery to water treatment for irrigation, ***Additional Benefits:*** or <u>indirect use</u> through capture and infiltration to groundwater that is not designated as a groundwater aquifer used for water supply and/or water conservation.
2c.	☐	☐	☐	**Flood Management Benefit** ***Main Benefit:*** decrease flood risk by reducing runoff rate and/or volume.

2d.	☐	☐	☐	**Environmental Benefit** ***Main Benefit:*** habitat restoration or enhancement, including wetland enhancement/creation and/or riparian enhancement, instream flow improvements and/or increased urban green space; ***Additional Benefits:*** reduced energy use, reduced greenhouse gas emissions, or providing a carbon sink; reestablishment of the natural hydrograph; and water temperature improvements to improve habitat.
2e.	☐	☐	☐	**Community Benefit** ***Main Benefits:*** Employment opportunities and/or public education provided. ***Additional Benefits:*** enhanced and/or created recreational and public use areas and/or; community involvement.
3.	☐	☐	☐	Does the project sponsor have an available funding source for its operations and maintenance?
4.	☐	☐	☐	Does the project meet the minimum eligibility requirements per the specific grant application under Proposition 1 (see grant-specific application guidelines and requirements)?

If you answered no to questions #1, 2, 3, or 4 the project is not eligible. If all responses are yes, proceed to Steps 2 and 3.

Section 2. Project Metrics and Watershed Prioritization Steps 2 and 3

For the following sections, only respond to questions in the corresponding benefit areas identified in question #2.

Scores shown are awarded with a "yes" answer or, where applicable, provision of the requested data or information. A "no" answer results in no points awarded.

Section 2.1 Water Quality Benefit

Section 2.1.1 Project Metrics – Step 2 (20 Possible Points)

	Y	N	n/a		Scoring
1.	☐	☐	☐	Does the project increase filtration and/or treatment of runoff (Main Benefit)?	4

If you answered no to #1, skip to the Section 2.2.

2.	☐	☐	☐	Does the project address one or more of the constituents covered under a Total Maximum Daily Load (TMDL) and/or listed as a priority water quality condition in the	4

WQIP?

See Section 5 for further details.

3.	☐	☐	☐	Have estimates of expected pollutant load reductions been calculated?	2

If you answered yes to #3, enter the estimated load reduction for each constituent as either a concentration-based or mass-based value (see worksheet in Appendix X):

4.	☐	☐	☐	Does the project reduce stormwater runoff volume through increased infiltration, filtration and evapotranspiration in order to restore natural hydrology?	4

If you answered no to #4, skip to #6

5.	☐	☐	☐	Have estimates of the reduction of stormwater runoff through infiltration, filtration, and evapotranspiration been calculated?	2

If you answered yes to #5, enter the estimated change to overland flow, groundwater recharge and infiltration, interflow, and/or evapotranspiration here (see worksheet in Appendix X)::

6.	☐	☐	☐	Does the project restore natural stream and riparian corridor function by restoring natural coarse fraction sediment delivery and/or restoring natural hydrology through increased subsurface residence time in subsurface soils?	2

If you answered no to #6, skip to Section 2.1.2.

7.	☐	☐	☐	Have estimates of the changes to coarse sediment delivery and/or increased subsurface soil residence time been calculated?	2

If you answered yes to #7, enter the estimated change here (see worksheet in Appendix X):

Subtotal Score _____

Section 2.1.2 Watershed Prioritization – Step 3 (20 Possible Points)

	Y	N	n/a		
8.	☐	☐	☐	Has the project been identified and assessed as a priority strategy or drainage area in the applicable WQIP?	
				See Section 5 for further details. Provide location of Project and reference to applicable WQIP section.	10
9.	☐	☐	☐	Is the project located in a high priority drainage area of the watershed based on priority water quality assessment and high potential?	

				Provide location of project on high priority water quality drainage areas. (Maps provided in Appendix X)	10

Subtotal Score _____

Section 2.2 Water Supply Benefit

Section 2.2.1 Project Metrics – Step 2 (20 Possible Points) (Bonus Points available under this Benefit)

	Y	N	n/a		Scoring
10.	☐	☐	☐	Does the project capture storm water and/or dry weather runoff for direct uses (Main Benefit)?	5

If you answered no to #10, skip to #17

The following direct use options under #11, #13 and #15 each provide a total of 20 points including #10. Bonus points are available if the project provides for more than one direct-use option.

11.	☐	☐	☐	Does the project collect, store, and divert stormwater and/or dry weather flows to a wastewater or water treatment facility for potable or recycled use (Main Benefit)?	10

If you answered no to #11, skip to #13.

12.	☐	☐	☐	Does the applicant have a written agreement with the appropriate agency to divert stormwater and/or dry weather runoff to a facility and have flows been estimated?	5

If you answered yes to #12, enter the volume diverted here and attach the agreements (see worksheet in Appendix X):

13.	☐	☐	☐	Does the project collect, store, and divert stormwater and/or dry weather flows to be used as irrigation on-site, at a park, for habitat restoration, and/or for a natural treatment system ***(Main Benefit)*** and/or reduce the use of potable water for irrigation through quantifiable water conservation measures?	10

If you answered no to #13, skip to #15

14.	☐	☐	☐	Has the volume of storm water and/or dry weather runoff that will collected, stored, and used beneficially and/or the amount of potable water conserved from reduced irrigation use been calculated? See Section 5 for additional information.	5

If you answered yes to #14, enter the volume here (see worksheet in Appendix X):

15.	☐	☐	☐	Does the project infiltrate storm water and/or dry weather runoff to a groundwater aquifer that is a source of local water (***Main Benefit***)?	10

If you answered no to #15, skip to #17

16.	☐	☐	☐	Has the volume of storm water and/or dry weather runoff that will be infiltrated to a direct-use basin been calculated?	5

If you answered yes to #16, enter the volume here (see worksheet in Appendix X):

17.	☐	☐	☐	Does the project capture storm water and/or dry weather runoff for indirect use (infiltration to groundwater not used as water source)?	5

If you answered no to #17, skip to Section 2.2.2.

18.	☐	☐	☐	Has the volume of storm water or dry weather runoff captured, stored and then infiltrated to a non-direct-use basin been calculated?	5

If you answered yes to #18, enter the infiltration volume here (see worksheet in Appendix X):

Subtotal Score _____

2.2.2 Watershed Prioritization– Step 3 (20 Possible Points)

	Y	N	n/a		Scoring
19.	☐	☐	☐	Has the project been identified and assessed as a water supply/conservation project opportunity on a watershed basis in Section 6 or in a watershed-based plan?	20

Subtotal Score _____

Section 2.3 Flood Management Benefit

Section 2.3.1 Project Metrics – Step 2 (20 Possible Points)

	Y	N	n/a		Scoring
20.	☐	☐	☐	Does the project decrease flood risk by reducing runoff rate and/or volume (***Main Benefit***)?	5

If you answered no to #20, skip to Section 2.4.

21.	☐	☐	☐	Has the reduction of peak flows and duration of peak flows been determined for the project?	5

If you answered yes to #21, enter the volume and duration here (see worksheet in Appendix X):

22.	☐	☐	☐	Has the volume of storm water runoff that will be infiltrated as part of the project been calculated?	5

If you answered yes to #22, enter the volume here (see worksheet in Appendix X):

23.	☐	☐	☐	Has the volume of storm water runoff that will be stored onsite as part of the project been calculated?	5

If you answered yes to #23, enter the maximum stored volume here (see worksheet in Appendix X):

Subtotal Score _____

Section 2.3.2 Watershed Prioritization – Step 3 (20 Possible Points)

	Y	N	n/a		
24.	☐	☐	☐	Has the project been identified and assessed as a priority project to reduce flood risk in a watershed flood management or master plan document? See Section 6 for further details.	20

If yes, provide plan reference and location of project with regard to flood risk management priority.

Subtotal Score _____

Section 2.4 Environmental Benefit

Section 2.4.1 Project Metrics – Step 2 (20 Possible Points)

	Y	N	n/a		Scoring
25.	☐	☐	☐	Does the project create or enhance wetland and/or riparian habitat (***Main Benefit***)?	4

If you answered no to #25, skip to #27.

26.	☐	☐	☐	Has the area of habitat created or protected been calculated for the project?	1

If you answered yes to #26, enter the area here (see worksheet in Appendix X):

27.	☐	☐	☐	Does the project reestablish the natural hydrograph (e.g. delay the timing of the peak flow or reduce the volume of the peak flow) (***Main Benefit***)?	3

If you answered no to #27, skip to #30.

28.	☐	☐	☐	Has the change in timing of the peak flow been calculated?	1

If you answered yes to #28, enter the change in time here (see worksheet in Appendix X):

29.	☐	☐	☐	Has the reduction in flow been calculated?	1

If you answered yes to #29, enter the reduction in flow here (see worksheet in Appendix X):

30.	☐	☐	☐	Does the project improve water temperatures for the benefit of habitats?	1

If you answered no to #30, skip to #31.

31.	☐	☐	☐	Has the change in water temperature been calculated?	1

If you answered yes to #31, enter the change in temperature here:

32.	☐	☐	☐	Does the project reduce energy use, reduce GHG emissions, or increase carbon sinks?	2

If you answered no to #32, skip to #34.

33.	☐	☐	☐	Has the reduction in energy use or GHG emissions or the increase in carbon sinks been calculated?	1

If you answered yes to #33, enter the value for each change here (see worksheet in Appendix X):

34.	☐	☐	☐	Does the project increase urban green space (***Main Benefit***)?	4

If you answered no to #34, skip to Section 2.4.2.

35.	☐	☐	☐	Has the area of urban green space been calculated for the project?	1

If you answered yes to #35, enter the area here (see worksheet in Appendix X):

Subtotal Score _____

2.4.2 Watershed Prioritization – Step 3 (20 Possible Points)

	Y	N	n/a		Scoring
36.	☐	☐	☐	Has the project been identified and assessed in a regional or watershed habitat conservation, restoration, and/or urban greening plan? See Section 6 for further details.	20

If yes, provide plan reference and location of project with regard to habitat restoration and enhancement priorities

Subtotal Score _____

Section 2.5 Community Benefit

Section 2.5.1 Project Metrics – Step 2 (20 Possible Points)

	Y	N	n/a		Scoring
37.	☐	☐	☐	Does the project enhance and/or create recreational and public use areas (***Main Benefit***)?	4

If you answered no to #37, skip to #39.

38.	☐	☐	☐	Has the area of created recreational and public use areas been calculated?	2

If you answered yes to #38, enter the area here:

39.	☐	☐	☐	Does the project include community involvement?	3

If you answered no to #39, skip to #41.

40.	☐	☐	☐	Has the number of community members involved in the project been calculated?	1

If you answered yes to #40, enter the number of community members here:

41.	☐	☐	☐	Does the project provide employment opportunities (***Main Benefit***)?	4

If you answered no to #41, skip to #43.

42.	☐	☐	☐	Has the number of jobs created by the project been calculated?	2

If you answered yes to #42, enter the number of jobs here:

43.	☐	☐	☐	Does the project provide public education opportunities (***Main Benefit***)?	3

If your answer is no, skip to Section 2.5.2.

44.	☐	☐	☐	Have surveys been conducted or planned to obtain data on awareness of community actions that will help meet project goals (e.g. water conservation, water quality, etc.)?	1

Subtotal Score _____

2.5.2 Watershed Prioritization – Step 3 (20 Possible Points)

	Y	N	n/a		Scoring
45.	☐	☐	☐	Has the project been identified and assessed as a priority project in a community,	20

recreational, education, development, and/or job opportunity plan?

See Section 6 for further details.

If yes, provide reference to the plan and specific identification of the project in a priority assessment

Subtotal Score _____

TOTAL SCORE _____

COMMENTS

DECEMBER 7, 2016 MEETING

San Diego Region Storm Water Resource Plan

Draft SWRP

Project List from Call for Projects

December 7, 2016

What will be covered today

- What is the SD Region Storm Water Resource Plan (SWRP)?
- What is the SWRP Schedule?
- What is a "Functional Equivalent" SWRP?
- What is contained in the Draft SWRP?
- How do I access the Draft SWRP for review?
- How do I provide comments on the Draft SWRP and when are they due?
- What projects are listed on the current SWRP Project List?
- Will there be a chance to submit projects or update projects before Round 2 and future rounds of Prop 1 funding?

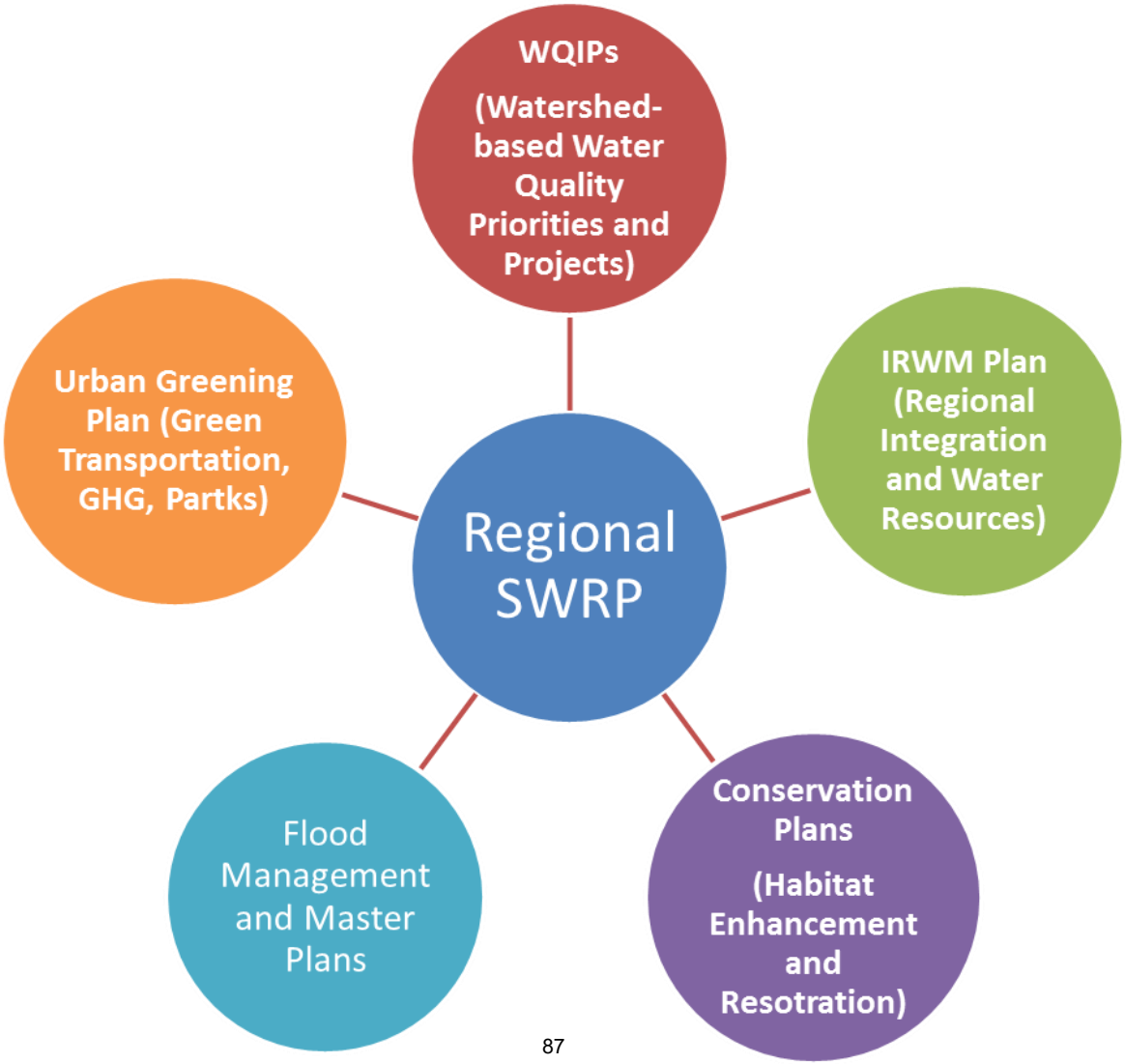
What is the SWRP?

- Required for projects requesting Proposition 1 funding that have storm water and dry weather runoff capture projects (SB985).
- Developed per State Water Resources Control Board guidelines.
- Not a compliance document.
- Purpose: To identify and prioritize projects to "bring to the top" those multi-benefit projects that can best meet the identified priorities on a watershed basis.
- Outcome: To provide the guidance and tools to support the region in developing more competitive projects for state-wide grant funding opportunities to achieve watershed and regional planning goals.

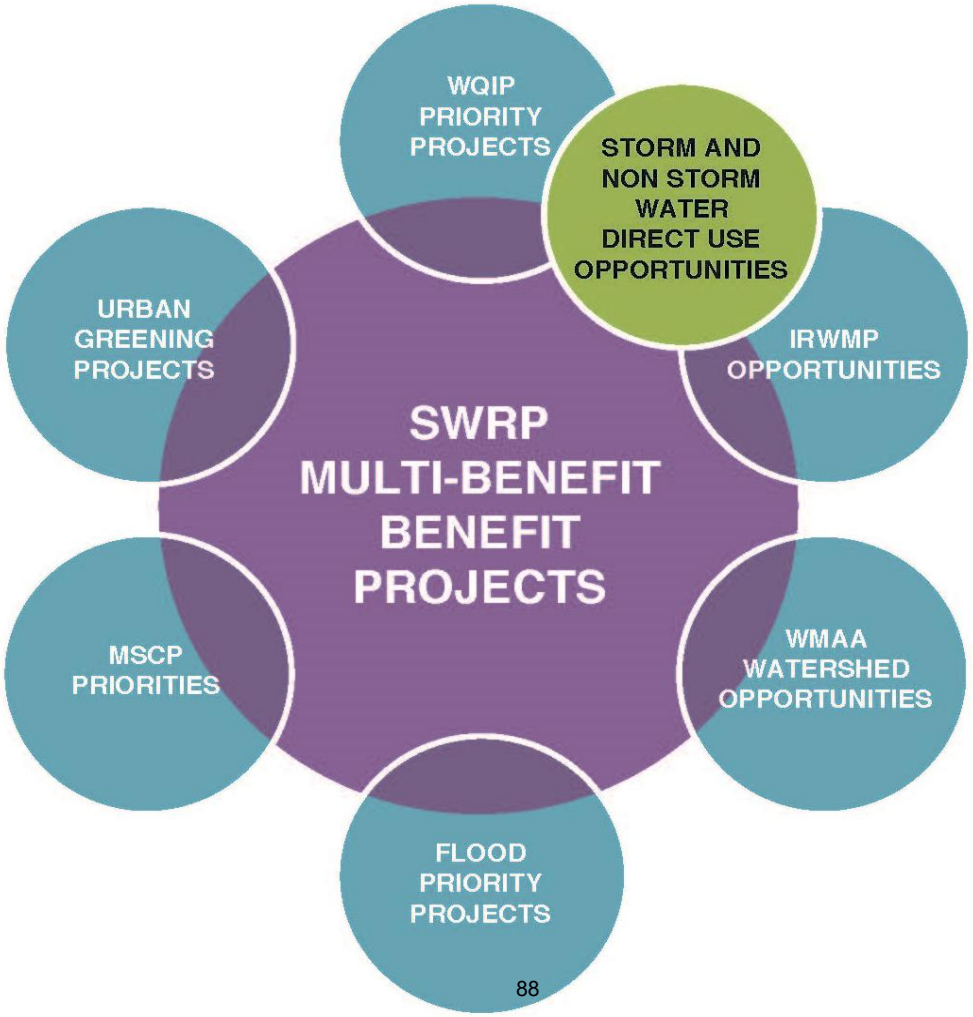
SWRP Schedule

- SWRP needs to be completed within 90 days of grant award – Round 1 project announcement provided December 1, 2016
- Final SWRP - submitted to the State Water Resources Control Board and integrated into IRWMP - February 28, 2017
- Draft SWRP posted on IRWM website on December 5, 2016
- Comments due by December 23, 2016
- Current project list will be included in Final SWRP
- Projects can be added/updated through OPTI SWRP database

What is a “Functional Equivalent” SWRP?



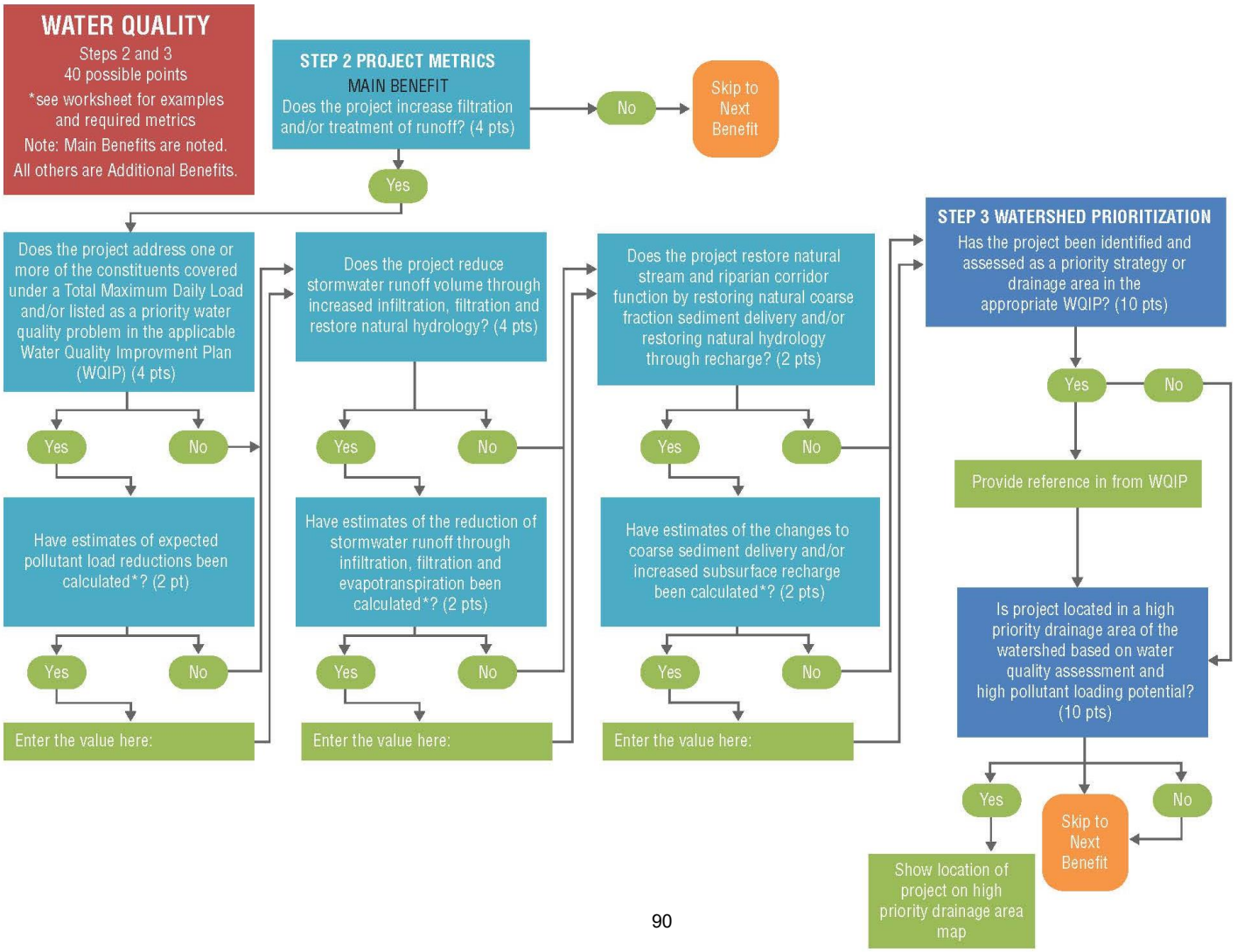
How are Projects Identified and Submitted for the SWRP List?



What is contained in the Draft SWRP?

- Meets State's Guidelines (Water Code section 10560 et seq.)
- Watershed Characteristics and Water Quality Priorities use WQIPs
- Plan provides tools for regionally and watershed collaboration to develop integrated multi-benefit projects
- Checklist - integrated analysis and prioritization tools for project listing.
- Prioritization process accessed through IRWM OPTI database
- Additional tools – storm water capture and beneficial use and restoration opportunities parcel assessment and maps

SWRP Checklist – Flow Charts



Example Project – Green Street

CHECKLIST STEP/ BENEFIT	STEP 1 ELIGIBILITY	STEP 2 PROJECT METRICS	STEP 3 WATERSHED ANALYSIS	TOTAL SCORE
WATER QUALITY	✓ Increase Runoff Treatment	16 - Reduces TMDL pollutants & runoff volumes	20 – Priority in WQIP & located in high loading area	36
WATER SUPPLY	✓ Increased Groundwater Recharge	10 – infiltrates to groundwater non-direct use	Not located in groundwater aquifer and recharge area	10
FLOODING	✓Decrease In Flood Risk	20 – reduces flood risk & metrics calculated	20 – located in high risk flood area	40
ENVIRON-MENTAL	✓ Increase In Urban Green Space	5 – increases urban green space	20 – identified as high priority in watershed plan	25
COMMUNITY	✓Provides Public Education	4 – signage and outreach for public education	20 – identified as high priority in outreach opportunity	24
RESULT/ SCORE	Meets 2 Or More Benefits	55	80	135 out of 200

Draft SWRP Review Process

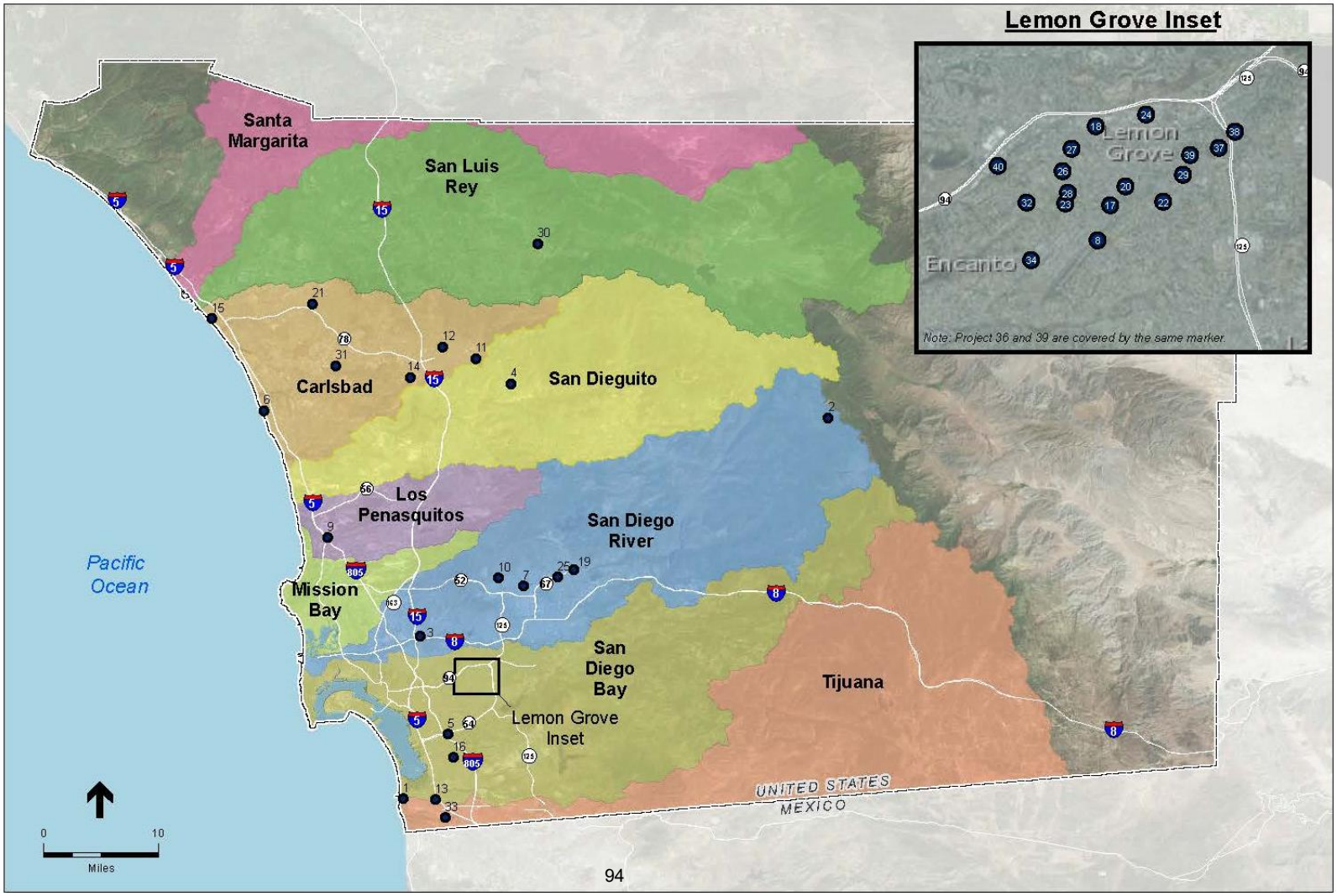
- Draft SWRP and comments matrix are available on IRWM website http://sdirwmp.org/irwm-planning
- Comments are requested by Friday, December 23

Ruth de la Rosa
ruth.delarosa@sdcounty.ca.gov
(858) 694-2752

What projects are listed on the current SWRP Project List?

- 40 Projects are listed in the Draft SWRP
- Project List – See Handout
- Projects Submitted for 7 Watershed Management Areas

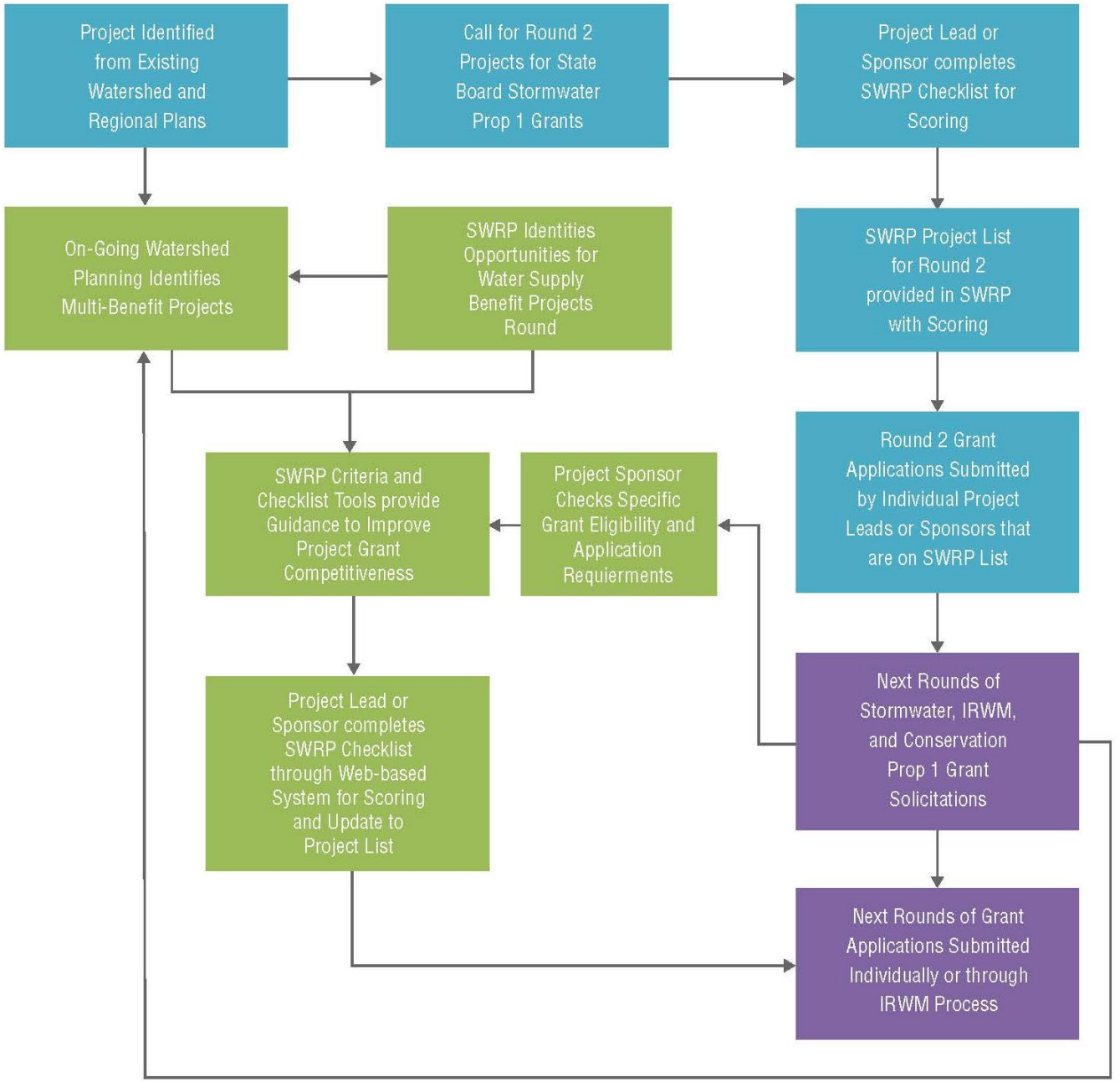
What projects are listed on the current SWRP Project List?



Will there be a chance to submit projects or update projects before Round 2 and future rounds of Prop 1 funding?

- Yes, Projects can be added and updated through on-line SWRP Checklist through IRWM OPTI database
- Final SWRP will have current list from recent Project Call as an appendix
- County and Copermittees are not responsible for grant applications or project selection (unless project sponsor)

What is the process for getting projects on the SWRP list?



Links

Draft SWRP for Public Review

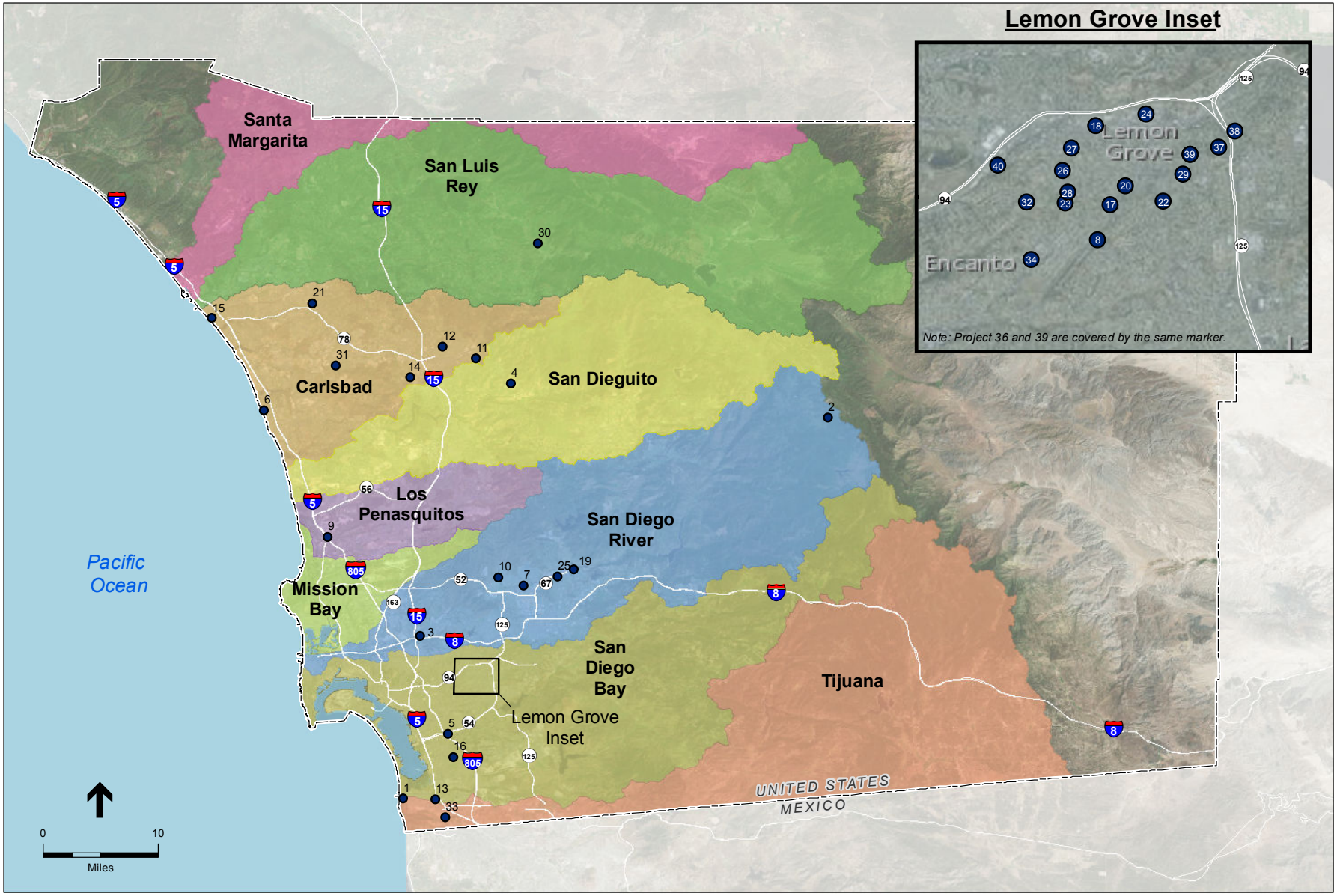
http://sdirwmp.org/irwm-planning

SDIRWM Opti Project Database

http://irwm.rmcwater.com/sd/login.php

SWRCB's Storm Water Grant Program

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/



SOURCE: ESRI, 2016; SanGIS, 2016

SWRP . 160618

Figure F-1

San Diego Region SWRP Project Locations

San Diego Region SWRP Project List

Watershed	Project Title	Sponsor Organization	Is Project Eligible?	Water Quality Score	Water Supply Score	Flood Management Score	Environmental Score	Community Score	Total Score
Carlsbad	South Santa Fe Green Street Project	City of Vista	Yes	36	40	30	28	32	166
Carlsbad	San Marino Drive Green Street and Dry Weather Flow Management	County of San Diego	Yes	32	5	10	14	25	86
Carlsbad	City of Oceanside Loma Alta Slough Restoration Project	City of Oceanside	Yes	34	0	0	16	17	67
Carlsbad	Leucadia Roadside Park Stormwater Capture/Reuse Project	City of Encinitas	Yes	0	15	5	2	6	28
Otay	Nestor Creek Channel Restoration	Earth Island Institute/Alter Terra	Yes	26	40	15	23	32	136
Penasquitos	Pure Water -Los Peñasquitos Creek Urban Dry-Weather Water Harvesting	City of San Diego Public Utilities Department	Yes	18	40	10	7	7	82
Pueblo	Paradise Creek Restoration Phase II	City of National City	Yes	34	0	15	23	32	104
Pueblo	Federal Blvd Channel	City of Lemon Grove	Yes	36	20	5	12	28	101
Pueblo	Golden Ave Green Street	City of Lemon Grove	Yes	36	5	5	14	34	94
Pueblo	Main Street Promenade Extension	City of Lemon Grove	Yes	36	5	0	15	34	90
Pueblo	Broadway/Federal Blvd Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Lemon Grove Avenue Green Streets	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	North Ave and Grove Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	San Miguel Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Central Avenue Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Mt. Vernon St Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Palm St Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	69th St Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Madera St Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Canton Dr Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Lincoln St Green Street	City of Lemon Grove	Yes	36	5	5	9	34	89
Pueblo	Massachusetts Blvd Green Street	City of Lemon Grove	Yes	36	5	5	9	31	86
Pueblo	Skyline Dr and Kempt St Green Streets	City of Lemon Grove	Yes	36	5	0	9	34	84
Pueblo	Sweetwater Rd Green Street	City of Lemon Grove	Yes	32	5	0	9	34	80

Watershed	Project Title	Sponsor Organization	Is Project Eligible?	Water Quality Score	Water Supply Score	Flood Management Score	Environmental Score	Community Score	Total Score
Pueblo	Bakersfield Street and San Altos Channel Restoration	City of Lemon Grove	Yes	36	5	0	8	28	77
San Diego River	Mapleview Street - Green Infrastructure and Stormwater Quality Improvement Project	County of San Diego	Yes	32	5	5	17	23	82
San Diego River	Woodside Avenue Complete Green Street	County of San Diego	Yes	32	0	5	17	26	80
San Diego River	Storm water Capture off San Diego River along Alvarado Canyon and Fairmont Canyon to Fish and Wildlife site	City of San Diego Public Utilities Department	Yes	8	25	5	4	7	49
San Diego River	Las Colinas Channel Improvements	City of Santee	Yes	10	5	5	14	12	46
San Diego River	Sycamore Creek Restoration	City of Santee	Yes	10	5	5	14	0	34
San Dieguito	Safari Park Storm Water Capture and Reuse Project	Zoological Society of San Diego	Yes	36	70	30	21	31	188
San Dieguito	Safari Park Water Reuse Sustainability and Watershed Protection Project	Zoological Society of San Diego	Yes	30	70	30	18	27	175
San Dieguito	Alternative Compliance Retrofit Project Mountain View Park, Escondido	City of Escondido	Yes	26	40	25	0	15	106
San Dieguito	Alternative Compliance Retrofit Project El Norte Parkway and Rincon Villa Drive, Escondido	City of Escondido	Yes	10	0	0	0	5	15
San Dieguito	Alternative Compliance Retrofit Project Avenida Del Diablo Park, Escondido	City of Escondido	Yes	0	0	0	0	0	0
San Luis Rey	Storm Water Management Phase I: Feasibility Study and Conceptual Design for the Capture and Beneficial Use of Storm Water on the Rincon Band of Luiseno Indians Reservation	Rincon Band of Luiseno Indians	Yes	24	25	5	7	10	71
Sweetwater	Telegraph Canyon Channel Improvement Project	City of Chula Vista	Yes	34	5	20	24	27	110
Sweetwater	Sweetwater River Park Bioretention	City of National City	Yes	24	20	10	15	30	99
Tijuana	Low Impact Development Urban Runoff Control Projects for the Tijuana Estuary	City of Imperial Beach	Yes	36	30	10	12	29	117
Tijuana	Tijuana River Floating Trash Capture System	Earth Island Institute/Alter Terra	Yes	20	5	5	9	14	53