

# 2020 Triennial Review of the Water Quality Control Plan for the Colorado River Basin Region

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October 8, 2020

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# Overview

- Basin Plan
- Triennial Review Process
- 2020 Triennial Review
  - Comments
  - Triennial Review List
  - Timeline





# Colorado River Basin Region

# What is a Basin Plan?

- Water Quality Standards
- Implementation plans
- Information



# Water Quality Standards

- Beneficial Uses
- Water Quality Objectives



# Implementation

- Total Maximum Daily Loads (TMDLs)
- Prohibitions





# Other Information

- Descriptions
- Policies
- Monitoring

# What is a Triennial Review?

- Review the Basin Plan
- Draft Triennial Review List
- Public Comment
- Public Hearing



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# What is a Triennial Review List?

- Three-year workplan
- Basin Plan Amendments
- Ranked based on Board priorities
- Assigned based on ranking



# What is a Basin Plan Amendment?

- Administrative and technical tasks
- 18 months to four years or more
- Development
- Approval



# 2017 Triennial Review List



| Rank | Item   | Status          |
|------|--|-----------------|
| 1    | Groundwater Nitrate Assessment   | Ongoing         |
| 2    | Establish Groundwater Water Quality Objectives for Total Dissolved Solids          | Ongoing         |
| 3    | Evaluate Municipal and Domestic Supply Beneficial Use in Saline Groundwater        | Not Assigned    |
| 4    | Re-establish Groundwater Beneficial Use Boundaries                                 | Not Assigned    |
| 7    | Incorporate SWRCB Bacteria Water Quality Objectives                                | Near Completion |
| 10   | Identify Sources of Ammonia and Toxicity in the Coachella Valley Stormwater Chanel | Ongoing         |
| 12   | Update New River Language in the Basin Plan  | Not Assigned    |
| 13   | Update Salton Sea Language in the Basin Plan                                       | Completed       |
| 14   | Basin Plan Corrections and Updates   | Completed       |
| 15   | Incorporate SWRCB Water Quality Objectives for Mercury                             | Not Assigned    |

# 2020 Triennial Review Public Comments

- 1<sup>st</sup> Comment Period
  - April 7 through May 27
  - To identify potential projects
  - Input was incorporated into the Draft Triennial Review List
- 2<sup>nd</sup> Comment Period
  - Ongoing
  - September 25 through October 24
  - To get input on the Draft Triennial Review List
  - Input will be used to revise the Draft Triennial Review List

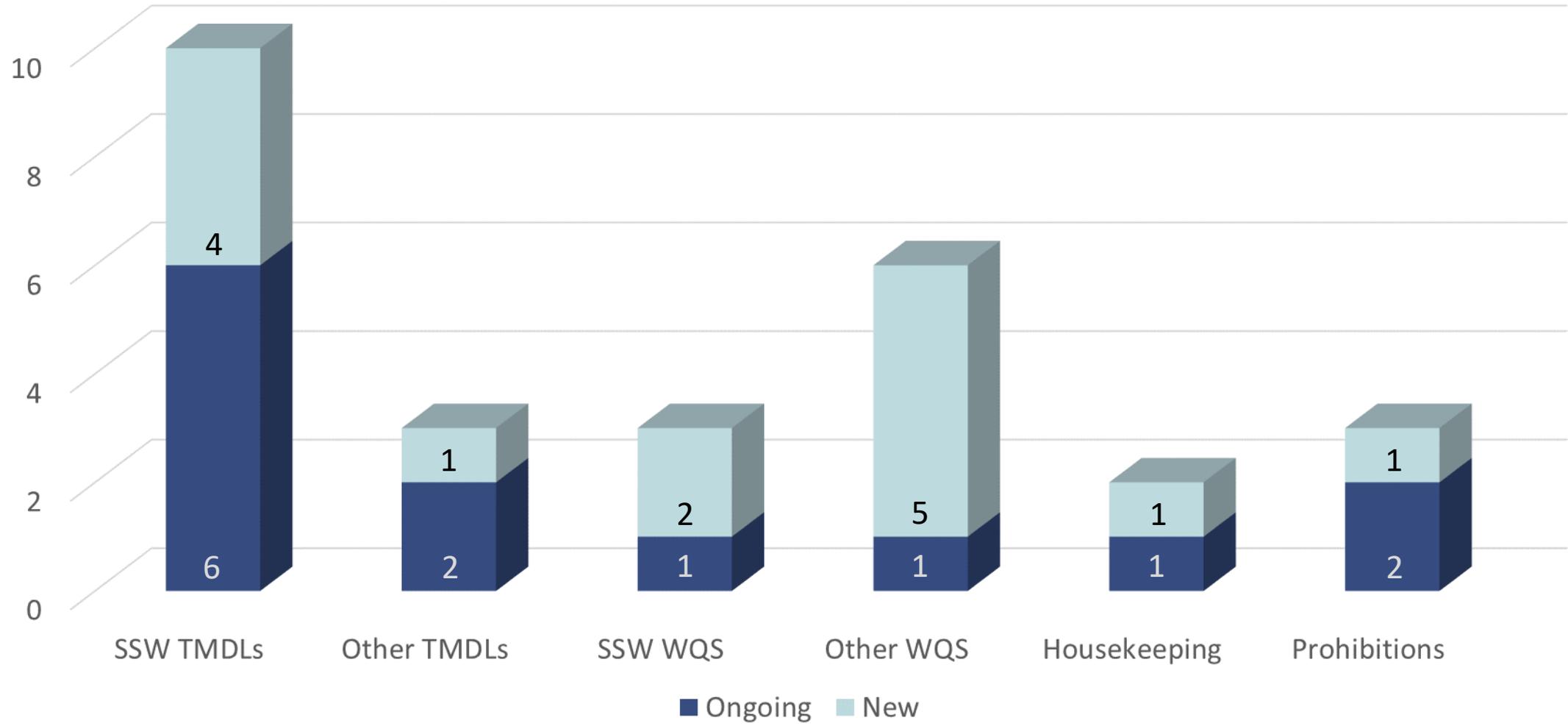


# 2020 Triennial Review List: Ranking Criteria

- Ongoing project
- Salton Sea
- EJ or Tribal issue
- Time to completion
- Groundwater issue
- Public interest
- Time sensitivity
- Impairments
- Beneficial Uses



# 2020 Triennial Review List: Overview



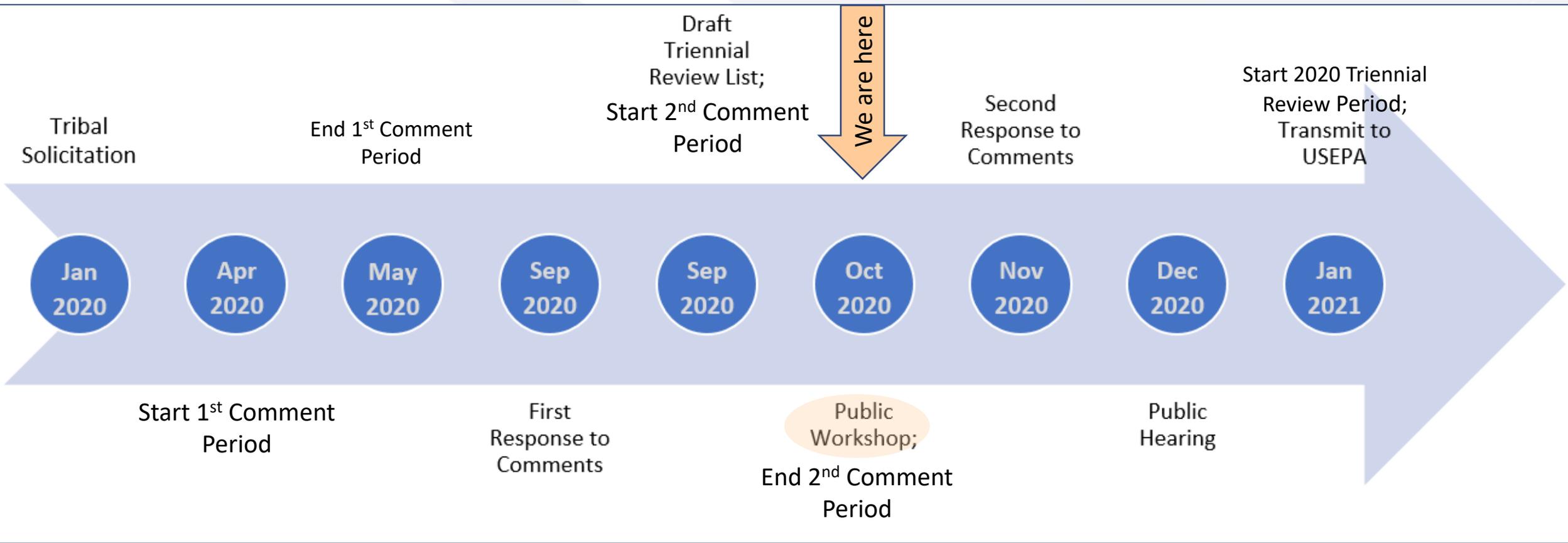
# 2020 Triennial Review List: Ongoing Projects

| No. | Project Title  | Rank |
|-----|--|------|
| 1   | Salton Sea Watershed, Imperial Valley Organochlorine Compounds and Organophosphate Pesticides TMDLs        | 1    |
| 2   | Salton Sea Watershed, Coachella Valley Stormwater Channel Organochlorine Compounds TMDL Alternatives       | 1    |
| 3   | Salton Sea Watershed, Alamo River Chloride, Indicator Bacteria, and Toxicity TMDLs                         | 2    |
| 4   | Salton Sea Watershed, New River Ammonia, Nutrients, and Toxicity TMDLs                                     | 2    |
| 5   | Salton Sea Dissolved Oxygen and Nutrients TMDLs  | 2    |
| 6   | Yucca Valley Septic System Prohibition Revision  | 2    |
| 7   | Salton Sea Watershed, Coachella Valley Stormwater Channel Ammonia, Dissolved Oxygen, and Toxicity TMDLs    | 3    |
| 8   | Imperial Valley Pyrethroid Pesticides TMDLs  | 3    |
| 9   | Onsite Wastewater Treatment Systems (OWTS) Prohibitions in Areas Where OWTS Pose a Threat to Water Quality | 3    |
| 10  | Salton Sea Beneficial Use Review   | 4    |
| 11  | Regionwide Indicator Bacteria Basin Plan Amendment   | 4    |
| 12  | Groundwater Numeric Water Quality Objectives in Indio Subbasin   | 4    |
| 13  | Palo Verde Outfall Drain and Lagoon Chloride and Indicator Bacteria TMDLs                                  | 4    |
| 14  | Colorado River Toxicity TMDL   | 5    |

# 2020 Triennial Review List: New Projects

| No. | Project Title  | Rank |
|-----|--|------|
| 15  | Salton Sea Watershed Site-Specific Objectives  | 6    |
| 16  | Salton Sea Watershed Ammonia TMDL  | 6    |
| 17  | Beneficial Use Designation for Salton Sea Constructed Aquatic Habitats   | 7    |
| 18  | Salton Sea Watershed Bacteria TMDL   | 7    |
| 19  | Adopt Secondary Maximum Contaminant Levels (MCLs) as Groundwater and Surface Water Quality Objectives for the Municipal and Domestic Supply Beneficial Use | 7    |
| 20  | Adopt Regionwide Water Quality Objectives Based on USEPA 304(a) Criteria   | 7    |
| 21  | Salton Sea Arsenic TMDL  | 7    |
| 22  | Salton Sea Toxicity TMDL   | 7    |
| 23  | Salton Sea DDT and DDE TMDLs   | 7    |
| 24  | Delineate Groundwater Beneficial Uses by Groundwater Subbasin and/or Aquifer   | 7    |
| 25  | Incorporate Tribal Beneficial Use Definitions and Designate Tribal Beneficial Uses for Specific Water Bodies   | 8    |
| 26  | Administrative Update to the Basin Plan  | 8    |
| 27  | Imperial Valley Drains Toxicity TMDL   | 8    |
| 28  | List Certain Unlisted Waterbodies and Applicable Beneficial Uses, And Designate Miscellaneous Beneficial Uses to Listed Waterbodies                        | 8    |
| 29  | General Prohibition of Unpermitted Waste Discharges that Pose a Threat to Water Quality  | 9    |

# 2020 Triennial Review Timeline



# Stay Involved!

- Comments due by October 24, 2020
- Public Hearing on December 10, 2020
- [www.waterboards.ca.gov/coloradoriver](http://www.waterboards.ca.gov/coloradoriver)
  - Subscribe: Basin Plan mailing list
  - Public Notices: September 25, 2020
  - Programs: Basin Planning
    - 2020 Triennial Review
    - Basin Plan

# Questions?

- Zoom participants: your name will be called, and you will have an opportunity to unmute yourself and ask a question
- If you are unable to submit your questions during this workshop or have additional questions, please contact me after the workshop at [Maria.Davydova@waterboards.ca.gov](mailto:Maria.Davydova@waterboards.ca.gov) or (760)776-8947