

Table – Overall Status of Countywide Water Reuse Master Plan Deliverables (Rev. 7/13/20)

No.	Tasks and Elements per Deliverable	Description	Status
#1	✓ Roles and Responsibilities Framework	Establishes the project’s purpose and describes the roles and responsibilities of Valley Water and its Partner Agencies.	All Completed
#2	✓ Regulations Framework	Broadly describes key regulations applicable to non-potable and potable reuse applications that must be considered when developing water reuse projects.	
#3	<ul style="list-style-type: none"> ✓ Project Baseline Framework ✓ System Information Gap Analysis ✓ Baseline Analysis Technical Memorandum (TM) ✓ Geotechnical Preliminary Study TM ✓ Geotechnical and Geo-Environmental Exploration Work Plan ✓ Modeling Plan 	Identifies, assess, and consolidates existing and projected countywide water reuse infrastructure, including developing plans to address information gaps.	
#4	✓ Conceptual Alternatives TM	Establishes up to 17 preliminary project elements and five overall alternatives before narrowing this to three portfolios through a prioritization and assessment methodology.	
#5	✓ 1% Design	High-Level status update as SlideDoc.	
#6	<ul style="list-style-type: none"> ✓ Developed and calibrate hydraulic models ✓ Hydraulic model simulation results 	Calculates infrastructure size, and engineering specification requirements	Nearly Completed
#7	<ul style="list-style-type: none"> ✓ 10% Design Feasible Project Portfolios TM <ul style="list-style-type: none"> • Preliminary (10%) Project Designs • Potable Reuse Technologies TM • Residuals Management Plan • Economic Comparative Matrix • Risk Assessment Matrix • Feasible Portfolios Matrix 	Incorporates essential input from Project Partners and other stakeholders received on the 1% Design and develops engineering details.	Completed
#8	<ul style="list-style-type: none"> ✓ South Bay Water Recycling (SBWR) Hydraulic SBWR model simulation results summary ✓ SBWR System Master Plan Updates TM 	Updates and calibrates hydraulic models to latest operational conditions. Also, provides an updated planning document for SBWR.	Nearly Completed
#9	<ul style="list-style-type: none"> ✓ Draft Reuse Master Plan (D9) <ul style="list-style-type: none"> • Regulatory Compliance Strategy TM • Potential Treated Water Augmentation • Development and Feasibility Analysis ✓ Scoping Programmatic CEQA* 	Updates and consolidates all deliverables received to date into a single document for review and input. Also completes new 10% level of design for two new TWA portfolios.	Completed (except for CEQA work)
#10	<ul style="list-style-type: none"> ✓ Draft Final Master Plan Report <ul style="list-style-type: none"> • Rate Impact Evaluation • Reverse Osmosis Concentrate Management Plan (ROCM) Integration • On-Site Water Reuse Evaluation • Optional Piloting Roadmap to Direct Potable Reuse (DPR) ✓ Final Master Plan Report 	These documents will integrate input received from the Board, Project Partners, Regulators, Independent Advisory Panel, Valley Water Staff, stakeholder groups, and other planning efforts identified to the left.	Not Started, final master plan is expected completed by early 2021

Notes: *Draft was completed; final version expected in August 2020.

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