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**Highlights of Draft NRWI Report
on the Subsurface Intake Manual**

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PURPOSE

To review and comment on the draft West Basin Manual on subsurface intake screening and make recommendation on the text and methods

Highlights of Recommendations

- Added an additional intake type used in Spain for an *SWRO Water tunnel*
- Suggested improvements to the flow chart used in the screening process

Highlights of Recommendations

Recommended clarification on the use of the guidance manual

- It would be more widely accepted if not based solely on California definitions, rules, and regulations
- It is strictly a desktop approach within phase 1
- It is useful to provide a “fatal flaws” analysis (all options reviewed)

Highlights of Recommendations

Conclusion of report

- The manual must be practical
- Intake design must be linked to technical, economic, construction, social, and permitting issues

Highlights of Recommendations

Conclusion of report:

- The weights of many components should be evaluated by the quality of the data used to make the assessment.

CONCLUSIONS

Seawater desalination can be considered a part of a community's water supply, especially in areas facing arid or semi-arid conditions and prolonged droughts.

Appropriate intake screening systems should be considered within this context.