



## Presentation Item 19

Update on Development of Water Supply Project Alternatives Including Recycled Water, June-July 2011

July 18, 2011 Regular Meeting  
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# MPWMD Water Supply Goals Adopted in April 2011

- Water Project 1 (finalize underground storage project in Seaside Basin);
- Water Project 2 (complete expanded storage project in Seaside Basin);
- Water Project 3 (pursue local desalination project);
- Water Project 4 (support MRWPCA Groundwater Replenishment Project);
- Water Project 5 (investigate Los Padres Dam Reservoir expansion).

# Water Project 1 (storage)

- 1,117 AF injected this season.
- Santa Margarita Well #1 is complete; SM Well #2 permanent wellhead completed.
- Facilities building completed; electrical wiring contract bidding underway in coordination with PG&E.
- Continued coordination with Cal-Am re: system operation and capacity, pipeline easement, ownership/operations.

# Water Project 2 (storage)

- Seaside Middle School Well #1 drilled and production testing completed; SMS Well #2 design planned next year.
- MPWMD and Cal-Am continue coordination on needed infrastructure.
- Cal-Am pipelines to Water Project 1 site pending FORA and Seaside approvals.
- Draft final SWRCB water rights permit received; final permit expected soon.
- Work continues on project description and hydrology impact assessment in progress for planned CEQA Addendum.

# Water Project 3 (local desal)

- District Engineer continues to work with Water Supply Planning Committee regarding desalination sites at Naval Postgraduate School (NPS) and Sand City.
- District Engineer to set a meeting with Coastal Commission, National Marine Sanctuary and NPS Public Works Officer regarding intake and discharge requirements.
- Water Supply Planning Committee meets next on July 19, 2011 at 9 AM.

# Water Project 4 (groundwater replenishment)

- Board committees and staff continue to coordinate with MRWPCA regarding the best ways to support the Groundwater Replenishment Project, including public education.
- MPWMD budget is constrained, but in-kind services are available.

# Water Project 5 (expand Los Padres Reservoir)

- No action this past month.



# Water Distribution System Permits Update

- Status since June 20, 2011:
- No new Applications to create a WDS.
- One new Exemption Request.
- Analysis of several hundred fractured rock wells is nearing completion.
- County moratorium on fractured rock well permits extends through May 2012 (<2.5 acres, Cal-Am area).



# For More Information

- [www.mpwmd.dst.ca.us](http://www.mpwmd.dst.ca.us)
- Click on “Meetings”
- Click on “Board Meetings and Agendas”
- Select July 18, 2011