



Presentation Item 9

Update on Development of Water Supply Projects

July-August 2011

August 15, 2011 Regular Meeting
Staff Contact: Henrietta Stern

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.
- Both Santa Margarita Wells #1 and #2 are complete.
- Facilities building completed; must obtain permanent power in coordination with contractors and 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 installed, but needs permanent pump, motor and electrical control by October 2011.
- MPWMD and Cal-Am continue coordination on needed infrastructure.
- Cal-Am pipelines to Water Project 1 site pending FORA and Seaside approvals.
- Water Supply Planning Committee received report on needed pipelines and other infrastructure to move more water from Carmel Valley to Water Projects 1 and 2. Director Brower meeting with land owner re: possible pipeline easement.

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.
- Water Supply Committee received permit and timeline information about Deep Water Desalination concept; proposed MOU will be reviewed at the next Committee meeting.
- Next Water Supply Planning meeting is Thursday, September 8, 2011 from 10 am to noon.

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.



August 25, 2011 Special Board Workshop

- August 25, 2011 Special Workshop on water supply alternatives
- Hyatt Monterey Ballroom at 7 PM
- Public encouraged to attend to learn about supply reductions, projects in progress, and brainstorm ideas.
- Topics include: ASR, desal, recycling, reservoir storage/other and conservation.

Water Distribution System Permits Update

- Status since July 18, 2011:
- One new Application to create a WDS.
- No Pre-Applications or Exemption Requests.
- 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
- Click on “Meetings”
- Click on “Board Meetings and Agendas”
- Select August 15, 2011