

SEWER AUTHORITY MID-COASTSIDE
Staff Report

Subject / Title

Report on Cost Savings Associated with Wet Weather Measures

Staff Recommendation:

Report on Cost Savings Associated with Wet Weather Measures

Fiscal Impact:

None. Estimated Savings of \$1,323,474 Based On Local Penalties.

Discussion/Report:

As requested by the Board, each year, staff reports to the Board on the cost savings to-date associated with SAM's wet weather capital improvements.

In 2002/2003 SAM constructed the Montara Storm Water Retention System which captures excessive flows caused by heavy storm events. Over the years since its construction, the system has captured and saved 2,795,050 gallons of wastewater so that it could be pumped to the treatment plant after the storm event.

To date, the savings in potential penalties have more than paid for the system but, more importantly, the system has kept 2,795,050 gallons of sewage from spilling into the ocean.

SAM is currently planning a retention system to be placed adjacent to the Portola Pump Station. This addition is expected to greatly expand not just the capacity of retention but improve operability of the overall system, maximizing IPS throughput and reducing the potential for storm event overflows.