

**INTEGRATED RESOURCE PLANNING ADVISORY COMMITTEE
MEETING SUMMARY**

EDUCATIONAL FACILITY TOUR

May 21, 2014, 4:00 p.m.

Alfred Merritt Smith Water Treatment Facility
Lake Mead, Las Vegas, Nevada

IRPAC Members Present	Thalia Dondero Bob Ferraro Carol Jefferies Jennifer Lewis April Mastroluca	Brain McAnallen Bobby Miracle Phil Ralston Virginia Valentine
IRPAC Members Absent	Tom Burns Yvanna Cancela Garry Goett John Guedry Joyce Haldeman Warren Hardy	Katherine Jacobi Otto Merida Terry Murphy John Restrepo David Scherer Danny Thompson
Staff Present:	John Entsminger Dave Johnson Julie Wilcox Marc Jensen	Dave Wright Ken Albright Andy Belanger Katie Horn

PUBLIC COMMENT

There were no persons wishing to speak.

1. For Information Only: Participate in an educational tour

SUMMARY OF ACTIVITIES

The Southern Nevada Water Authority's (SNWA) Integrated Resource Planning Advisory Committee (IRPAC) met on Wednesday, May 21, 2014 for a facility tour. The tour began at 4:00 p.m. at the Alfred Merritt Smith Water Treatment Facility and continued to Lake Mead for viewing and discussion of SNWA's existing water intake system, the construction of Intake No. 3, declining lake levels, water quality and other related issues.

4:00 p.m. Welcome

John Entsminger, SNWA's General Manager, welcomed the group and outlined the tour's itinerary. Tour participants included the abovementioned IRPAC members and SNWA staff, as well as members of the public. Mr. Entsminger reminded tour participants that the tour was for information only and that neither deliberations nor discussions of committee business can take place at any time during the tour.

4:15 p.m. Tour Alfred Merritt Smith Water Treatment Facility

Built in 1971, the facility treats most of Las Vegas Valley's drinking water. Dave Johnson, Deputy General Manager of Engineering and Operations, toured the group through the facility. Mr. Johnson introduced Marc Jenson, SNWA Engineering Director, who pointed out the general location of SNWA's Lake Mead Intake No. 3.

5:00 p.m. Lake Mead

After viewing the water treatment facility, the group was transported to the Lake Mead Marina where they boarded a boat for a tour of SNWA facilities on Lake Mead. Mr. Entsminger provided an overview of Lake Mead, including its purpose and uses, management of the lake and how the SNWA works with the Bureau of Reclamation.

The vessel paused at Saddle Island, the location of SNWA's water intakes No. 1 and No. 2. Mr. Jenson presented a brief history of the water intakes, including their capacity, operating challenges and potential modifications needed during drought.

The boat slowed again near the location of Lake Mead Intake No. 3, currently under construction. Mr. Entsminger and Mr. Johnson described the operating challenges SNWA faces from the declining lake volume. Mr. Jenson went over the purpose of Intake No. 3 and the alternatives that were originally evaluated before the tunnel project was decided upon. He also explained the different contracts involved with the project, initial construction challenges, current construction progress and time frame for its completion. He concluded his remarks with a review of the issues pertaining to Lake Mead Intake Pumping Station No. 3, including the reasons for its deferral and the potential need for the project in the future.

Mr. Johnson elaborated on the location of Lake Mead Intake No. 3, saying the deep placement of the inlet combined with its location upstream from the Las Vegas Wash provides SNWA with raw Colorado River Water of very high water quality. Mr. Johnson went on to discuss SNWA's water quality testing and research efforts and reviewed some of Lake Mead's existing water quality challenges, many of which are exacerbated by the declining lake levels.

Before departing the boat, IRPAC facilitator, Dave Ebersold, noted that this was the time set aside for public comment. Seeing none, he adjourned the tour. Mr. Entsminger thanked participants for attending the tour.

ADJOURNMENT

The tour concluded at 7:35 p.m.