



Water Resource Operations - PAB120
P.O. Box 52025
Phoenix, AZ 85072-2025

Charles E. Ester III
Manager
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****via Certified Mail****

April 30, 2015

To:

Regional Director
Lower Colorado Region, Bureau of
Reclamation

**Flood Control District of Maricopa
County**
**C/o Chief, Planning and Project
Management Division**

City of Chandler
C/o City Manager

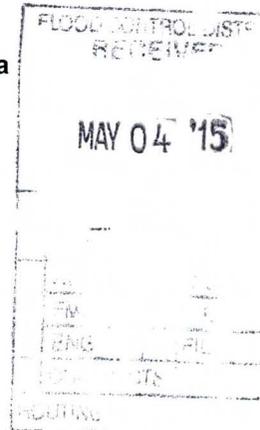
City of Glendale
C/o City Manager

City of Mesa
C/o City Manager

City of Phoenix
C/o City Manager

City of Scottsdale
C/o City Manager

City of Tempe
C/o City Manager



Reference: Plan 6, Exhibit C Operating Agreement - Updated Appendix 3

Enclosed you will find the updated Appendix 3 of the *Operating Agreement for Additional Active Conservation Capacity at Modified Theodore Roosevelt Dam among the Salt River Project Agricultural Improvement and Power District, Salt River Valley Water Users' Association, United States Bureau of Reclamation, Flood Control District of Maricopa County, and the Arizona Cities of Chandler, Glendale, Mesa, Phoenix, Scottsdale and Tempe (1993)*.

In 2013, the US Department of the Interior, Bureau of Reclamation, Technical Service Center (Denver, Colorado) performed a sediment survey of Theodore Roosevelt Lake. The report was completed in 2014. SRP implemented the new area capacity elevation table on 1/1/2015 (1 January 2015). The results of the survey and changes in Appendix 3 of above mentioned agreement were presented to the authorized representatives on 2/24/2015.

Yours Sincerely,

Charles E. Ester III

Enclosure: Appendix 3 – Sedimentation Data Table (Implemented 1/1/2015)

File Copy:

Salt River Project Agricultural Improvement and Power District & Salt River Valley Water Users' Association - Secretary's Office



SRP (e-mail):

Water Resources (Dave Roberts)
Water Resource Operations (Charlie Ester)
Water Contract Administration (Sally Moore)
Municipal Liaison (Rich Siegel)

C (e-mail):

Active Additional Conservation Capacity (New Conservation Storage) Authorized
Representatives

Doug Toy
City of Chandler

Doug Kupel
City of Glendale

Brian Draper
City of Mesa

Cliff Neal
City of Phoenix

Kathy Rall
City of Scottsdale

Eric Kamienski
City of Tempe

William D. Wiley
Flood Control District of Maricopa
County

David Johnson
Phoenix Area Office – US Bureau of
Reclamation

APPENDIX 3
SEDIMENTATION DATA TABLE

(Implemented 1/1/2015)

Capacity of Apache Lake	245,138 acre feet
Capacity of Canyon Lake	57,852 acre feet
Capacity of Saguaro Lake	<u>69,765 acre feet</u>
Total	372,755 acre feet

Dead Capacity 17,026 acre feet

SRP Conservation Space 1,699,558 acre feet

Additional Active Conservation Capacity 272,500 acre feet (ADWR Permitted Capacity)*

*(Additional Active Conservation Capacity as calculated under Section 9.4.4 is 287,703 acre feet, but is limited to capacity under the ADWR water rights permit, i.e., 272,500 acre feet.)

Reference sediment survey: May 2013 Sedimentation Survey by the U.S. Bureau of Reclamation

Report Dated: January 2014

Dead Capacity Elevation	<u>1989</u> feet MSL
Initial SRP Conservation Space calculated pursuant to Section 9.2	<u>1,721,069</u> acre feet
Initial Additional Active Conservation Space calculated pursuant to Section 9.2	<u>286,077</u> acre feet
Capacity of Modified Roosevelt Reservoir between 2151.00 feet and 2175.00 feet	<u>556,196</u> acre feet
Capacity of Modified Roosevelt Reservoir between 2175.00 feet and 2218.00 feet:	<u>1,223,169</u> acre feet

Reference Baseline Sediment Survey: U.S. Bureau of Reclamation

Dated: November 30, 1995