



Mr. Paul J. Matuska  
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September 17, 2012

The diversion estimate shown in Enclosure 1 incorporates Metropolitan's plan to create 200,000 acre-feet of Extraordinary Conservation ICS during calendar year 2013 as documented in Metropolitan's June 29, 2012, letter to Mr. Steve Hvinden. Metropolitan's plan to create 200,000 acre-feet of Extraordinary Conservation ICS is based on projections of monthly demands for Metropolitan's supplies by its member agencies and the supply of water that may be available to Metropolitan from the State Water Project during calendar year 2013. As the calendar year progresses, Metropolitan may find it necessary to divert additional Colorado River water including some or all of the water made available by the extraordinary conservation described in the ICS creation plan. Furthermore, if needed due to unforeseen circumstances, Metropolitan may request delivery from its ICS accounts. If conditions require a modification to its ICS plan, Metropolitan will submit to Reclamation a revised estimate of its diversions for calendar year 2013.

**Part 417 Consultation Questionnaire**

Metropolitan's responses to the Part 417 Consultation Questionnaire are contained in Enclosure 3.

If you have any questions regarding Metropolitan's estimate of diversions or the Part 417 Consultation Questionnaire, please contact Mr. Tom Ryan at (213) 217-6140.

Very truly yours,



Deven N. Upadhyay  
Manager, Water Resource Management

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Enclosures (3)

cc: Ms. Halla Razak, P.E.  
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Metropolitan's Estimate of Diversions from the Colorado River for Calendar Year 2013

<b>Water Budget Item</b>	<b>Amount (acre-feet)</b>
Priority 4	550,000
Imperial Irrigation District (IID)-Metropolitan Water Conservation Program	85,000
Coachella Canal Lining Project (Metropolitan Exchange with San Diego County Water Authority [SDCWA])	24,500
Coachella Canal Lining Project (2003 Allocation Agreement)	4,500*
All-American Canal Lining Project (Metropolitan Exchange with SDCWA)	56,200
All-American Canal Lining Project (2003 Allocation Agreement)	11,500*
IID Transfer to SDCWA (Metropolitan Exchange with SDCWA)	100,000
Priority 1, 2, and 3b Use Below 420,000 acre-feet (Amount Influenced by Metropolitan Funded Palo Verde Irrigation District Forbearance and Fallowing Program)	31,243
Unused Priority 3a	0
Miscellaneous and Indian Present Perfected Rights Use	-1,250
Lower Colorado Water Supply Project	3,800
<b>Total Estimated Supply Available for Consumptive Use</b>	<b>865,493</b>
Creation of Extraordinary Conservation ICS	-200,000
<b>Total Estimated Consumptive Use</b>	<b>665,493</b>
Estimated Return Flow Credit	3,000
Diversion for Emergency Delivery for Tijuana	0
<b>Total Estimated Diversion</b>	<b>668,493</b>

\* See table on following page for scheduled monthly diversions of water to be made available to Metropolitan pursuant to §7.6 of the October 2003 *Allocation Agreement*.

**Monthly Diversion Schedule and Return Flow Estimates**  
(acre-feet)

<b>Month</b>	<b>Gross Diversion</b>	<b>Diversions for Emergency Delivery for Tijuana</b>	<b>2003 Allocation Agreement Water Diversions</b>	<b>Return Flow</b>
January	33,500	0	1,359	255
February	8,900	0	1,227	230
March	33,500	0	1,359	255
April	73,500	0	1,315	247
May	75,800	0	1,359	255
June	73,400	0	1,315	247
July	75,900	0	1,359	255
August	78,893	0	1,359	255
September	73,500	0	1,315	247
October	47,700	0	1,359	254
November	46,200	0	1,315	246
December	47,700	0	1,359	254
<b>Total</b>	<b>668,493</b>	<b>0</b>	<b>16,000</b>	<b>3,000</b>

Details of Metropolitan's Tabulation of Estimated Available Supply for Calendar Year 2013

**Allocation of Water from the Coachella Canal Lining Project**

The "Interim Determination by the Secretary of the Interior of the Quantity of Water Conserved by the Coachella Canal Lining Project and the Amount of Water Available for Allocation" (Determination), made on January 31, 2008, concluded that 30,850 acre-feet will be conserved from the Coachella Canal Lining Project beginning in 2009 through the term of the *Allocation Agreement*. The Determination provides that the volume of water available for allocation shall be the quantity conserved minus the volume of water taken from the Coachella Canal that is used for Project mitigation.

As the conditions specified in Sections 7.2.1 and 7.2.2 of the *Allocation Agreement* have not yet been satisfied, 4,500 acre-feet is assumed to be available to Metropolitan in 2013. The remaining supply is available for allocation to the San Diego County Water Authority (SDCWA). Also, for the purposes of estimating Metropolitan's diversions for 2013 it is assumed that 1,850 acre-feet would be taken from the Coachella Canal for Project mitigation.

The Determination provides that the Bureau of Reclamation (Reclamation) will review the amount of conserved water used for mitigation purposes on or near December 1 before allocating additional water, if any, to the Water Authority. Metropolitan urges Reclamation to undertake its review at the earliest possible time and to promptly notify Metropolitan of any adjustment to the volume of conserved water allocated to the Water Authority.

**Allocation of Water from the All-American Canal Lining Project**

The "Interim Determination by the Secretary of the Interior of the Quantity of Water Conserved by the All-American Canal Lining Project and the Amount of Water Available for Allocation", made on December 4, 2009, confirmed that the amount of water available for allocation is 67,700 acre-feet per year unless reduced by uncontrollable force or Colorado River shortage conditions. As the conditions specified in Sections 7.2.1 and 7.2.2 of the *Allocation Agreement* have not yet been satisfied, 11,500 acre-feet is assumed to be available to Metropolitan in 2013. The remaining supply of 56,200 acre-feet is allocated to the Water Authority.

**Unused Priority 1, 2, and 3b**

Metropolitan's estimate of available supply assumes that 2013 consumptive use under priorities 1, 2, and 3b would be 420,000 acre-feet less the volume of water saved under the Palo Verde Irrigation District/Metropolitan Forbearance and Fallowing Program. Metropolitan estimates that the 2013 savings from the Fallowing Program will be 31,243 acre-feet. Metropolitan understands that its supply is impacted by actual use under priorities 1, 2, and 3b pursuant to the October 10, 2003, *Colorado River Water Delivery Agreement*.

**Unused Priority 3a**

Metropolitan's estimate of available supply does not include unused Priority 3a water that may become available.

**Lower Colorado Water Supply Project**

It is estimated that approximately 3,800 acre-feet of the yield of the Lower Colorado Water Supply Project will be available to Metropolitan.