

## **APPENDIX I**

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### **Water Supply Summary for City of Fresno from Previous Metro Plan**

A summary of City of Fresno demand and supply contributions is given in Table 2-1.

<b>Table 2-1 Water Supply Summary (1,000 acre-feet)</b>			
	<b>2000</b>	<b>2010</b>	<b>2050</b>
<b>Demand</b>			
City of Fresno Demand (without conservation)	129	163	321
<b>Supply</b>			
Conservation	8	35	73
Untreated Canal Water for Landscaping	3	7	13
<b>Treated Surface Water</b>			
Northeast Treatment Plant	10	10	25
Southeast Treatment Plant	0	15	25
Subtotal Treated Surface Water	10	25	50
<b>Groundwater</b>			
Plume Management	47	47	47
Existing Wells without Wellhead Treatment	45	38	46
Existing Wells with Wellhead Treatment	11	9	10
New Wells without Wellhead Treatment	4	2	69
New Wells with Wellhead Treatment	1	0	13
Subtotal Groundwater	108	96	185
<b>Total Supply</b>	<b>129</b>	<b>163</b>	<b>321</b>

<b>Urban Intentional Recharge</b>			
Existing Single-Purpose Basins	25	25	25
Flood Control Basins	28	28	107
New Single-Purpose Basins	0	0	0
Groundwater Level Restoration	10	10	10
<b>Total Intentional Recharge</b>	<b>63</b>	<b>63</b>	<b>142</b>