

Water Planning and Stewardship Committee

Item 7a

Subject: Water Supply and Storage Update 2011

Purpose: Water supply and storage update.



Water Supply and Storage Update 2011

Water Planning and Stewardship Committee

Item 7a

December 12, 2011

Presentation Overview

- Review of 2011
- Outlook for 2012

2011 Review

2011 Supplies Available

- State Water Project: 1.720 MAF
 - 80% Table A Allocation: 1.529 MAF
 - Article 21: 182 TAF
 - Turnback Pool & Port Hueneme: 9 TAF
- Colorado River Aqueduct: 870 TAF
 - Priority 4: 550 TAF
 - CRA system programs and exchanges: 385 TAF
 - Agricultural Adjustments: – 65 TAF
- Total supply: 2.590 MAF

2011 Demands, Obligations & Losses

- Demands, wheeling and losses: 1.645 MAF

Full Service Sales	1.241 MAF
SDCWA/IID Transfer	158 TAF
Replenishment Service Program	225 TAF
IAWP	21 TAF
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Total	1.645 MAF

- Obligations and losses: 273 TAF
- Total demands, obligations & losses: 1.918 MAF

2011 Supply and Demand Balance

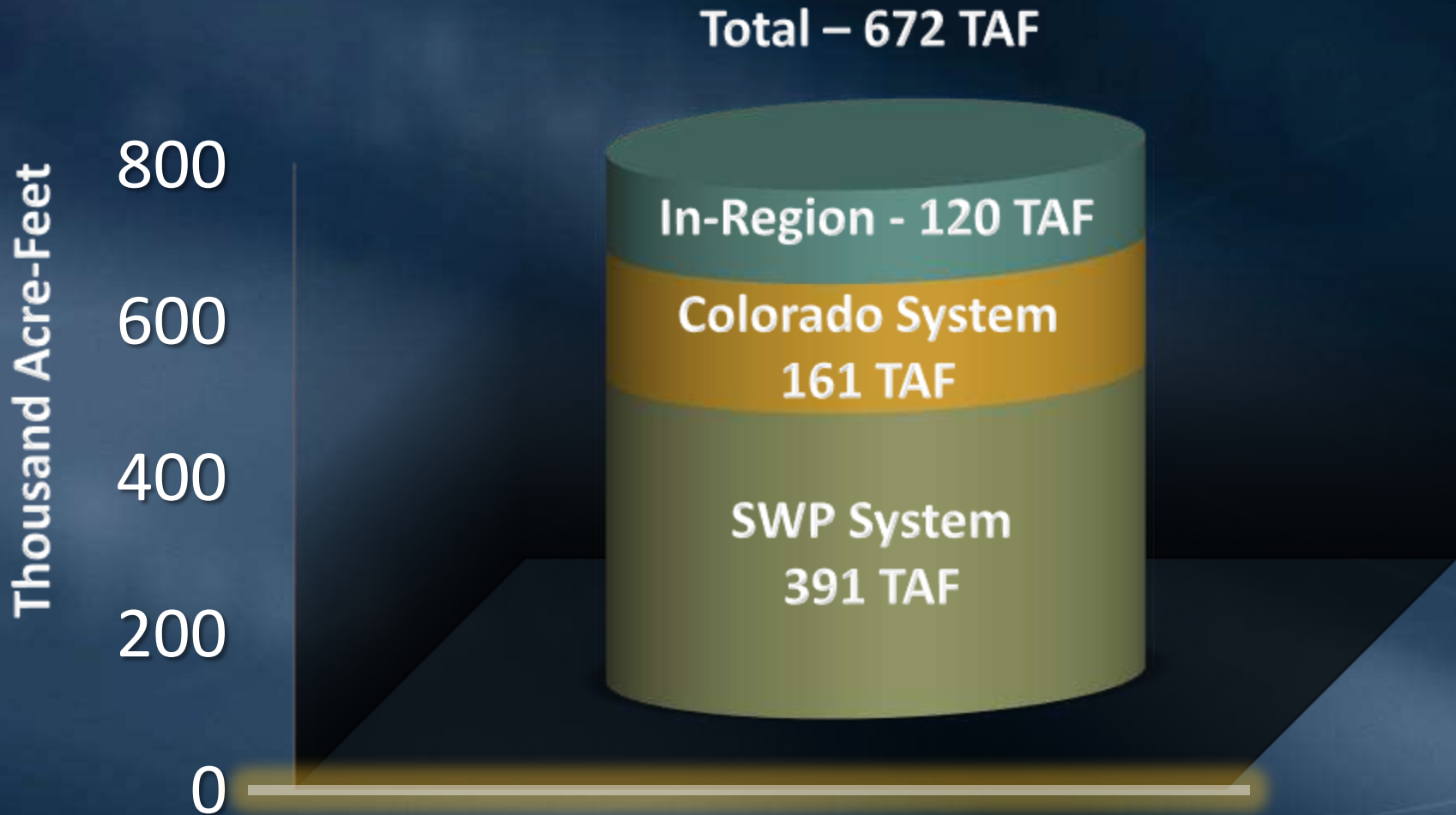
Total Supplies	2.590 MAF
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<u>Demands, Obligations & Losses</u>	<u>1.918 MAF</u>
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To Storage	672 TAF
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Net Supply to Storage

2011 Summary



MWD Storage Reserve Levels

End-of-Year Balances

■ Emergency Storage ■ Storage Balance



2012 Outlook

2012 Currently Allocated Supplies

- SWP: 1.148 MAF
 - 60% Initial Allocation: 1.147 MAF
 - Port Hueneme: 1 TAF
- CRA: 902 TAF
 - Priority 4: 550 TAF
 - Colorado System programs and exchanges: 352 TAF
- Total Supply: 2.050 MAF

2012 Demands, Obligations & Losses

- Demands, Obligations and Losses: 1.702 MAF
 - Demands and wheeling: 1.645 MAF*
 - System losses: 57 TAF

* Based on 2011 data

2012 Supply and Demand Balance

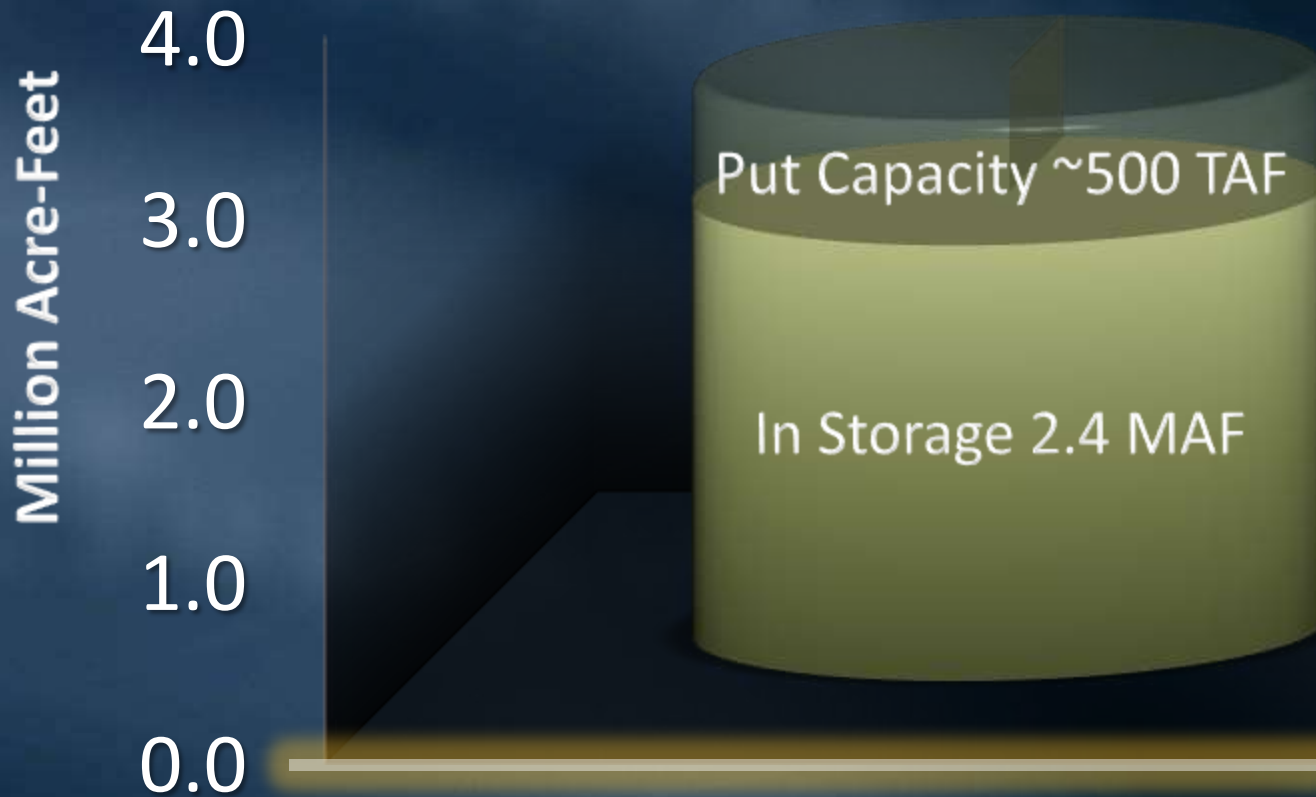
Total Supplies	2.050 MAF
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<u>Demands, Obligations and Losses</u>	<u>1.702 MAF</u>
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To Storage	348 TAF
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2012 Storage Put Capacity

Based on 60% Allocation



Next Steps

- Next report in January
- Monthly updates in 2012

