

ANTELOPE VALLEY IRWM PLAN

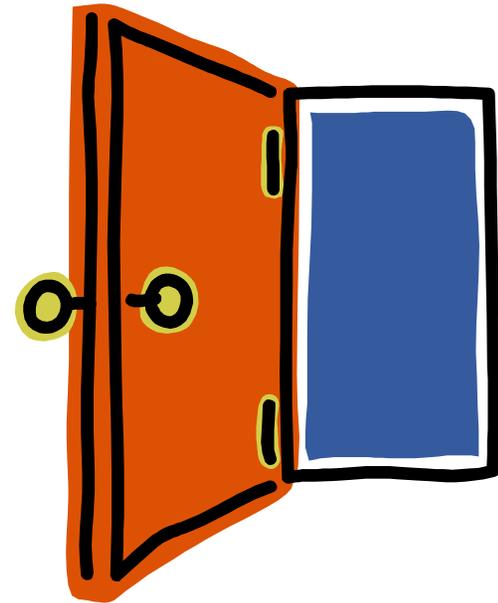
TAC Meeting
March 28, 2007

MEETING OBJECTIVES

- ✓ Review purpose of Technical Advisory Committee
- ✓ Reach broad consensus of how to represent water budget elements within IRWM Plan
- ✓ Prepare recommendations to stakeholder group

CODE OF CONDUCT

- ✓ **Be willing**
 - Participate fully
- ✓ **Be kind**
 - Treat others with dignity and respect
- ✓ **Be open**
 - Consider new ideas and perspectives
- ✓ **Be truthful**
 - Share accurate facts about my situation



CONTEXT



- ✓ Want to move forward with IRWM Plan
- ✓ Some concerns raised with information in Section 3
- ✓ Do not need to establish exact numbers for water budget elements
- ✓ Interested in representing plausible future conditions

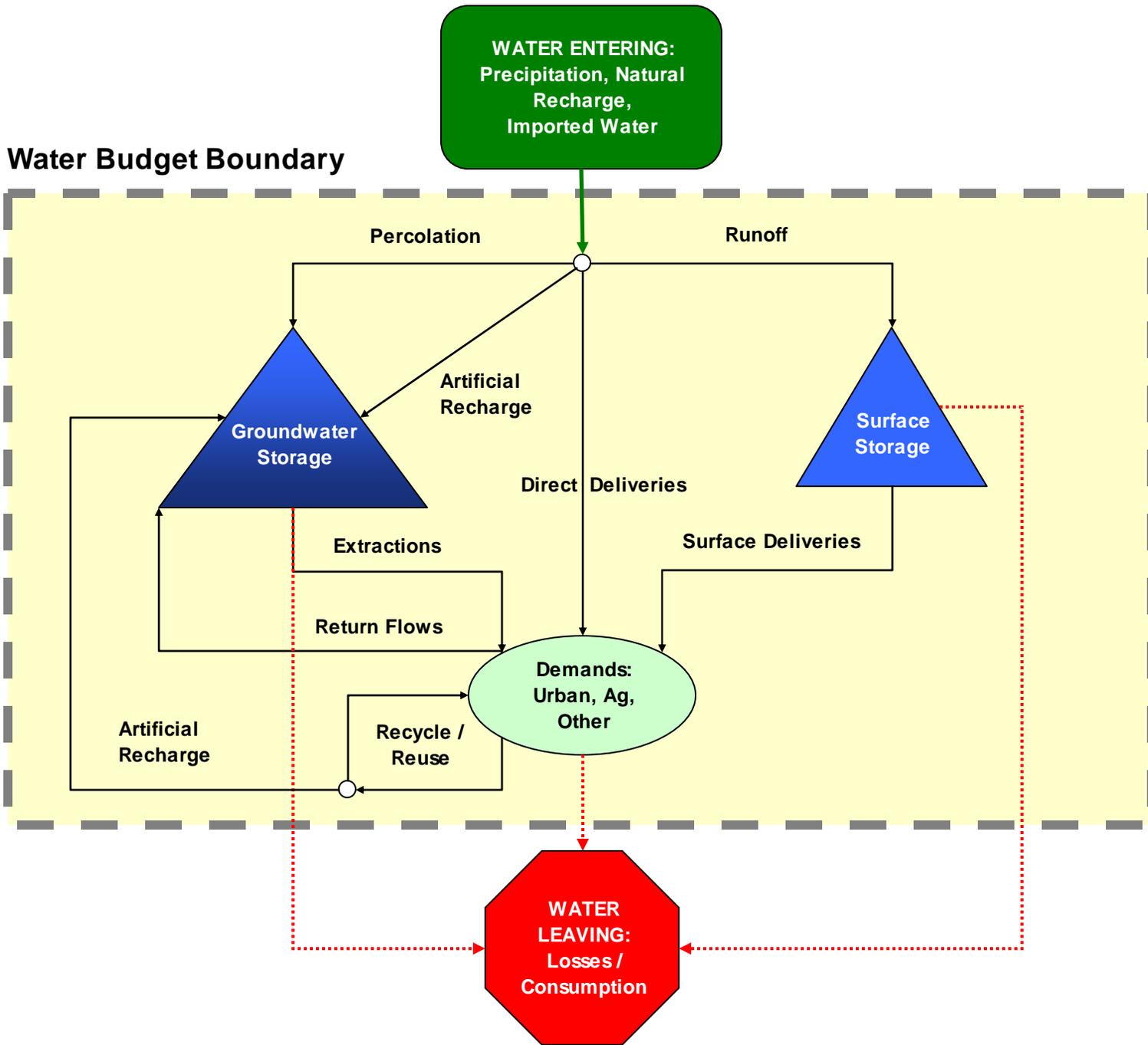
PLAN APPROACH

1. Describe current situation
2. Predict future conditions
3. Establish objectives
4. List potential actions
5. Evaluate potential actions against objectives
6. Select and prioritize actions to implement

PLAN COMPONENTS

- ✓ Section 2 – Regional Overview
 - Describes physical attributes of basin
 - Describes expected demographic changes
- ✓ Section 3 – Issues and Needs
 - Describes current water budget
 - Forecasts plausible future water budget
- ✓ Section 4 – Plan Objectives
- ✓ Section 5 – Water Management Strategies
- ✓ Section 6 – Integration and Assessment
- ✓ Section 7 – Evaluation and Ranking

Water Budget Boundary

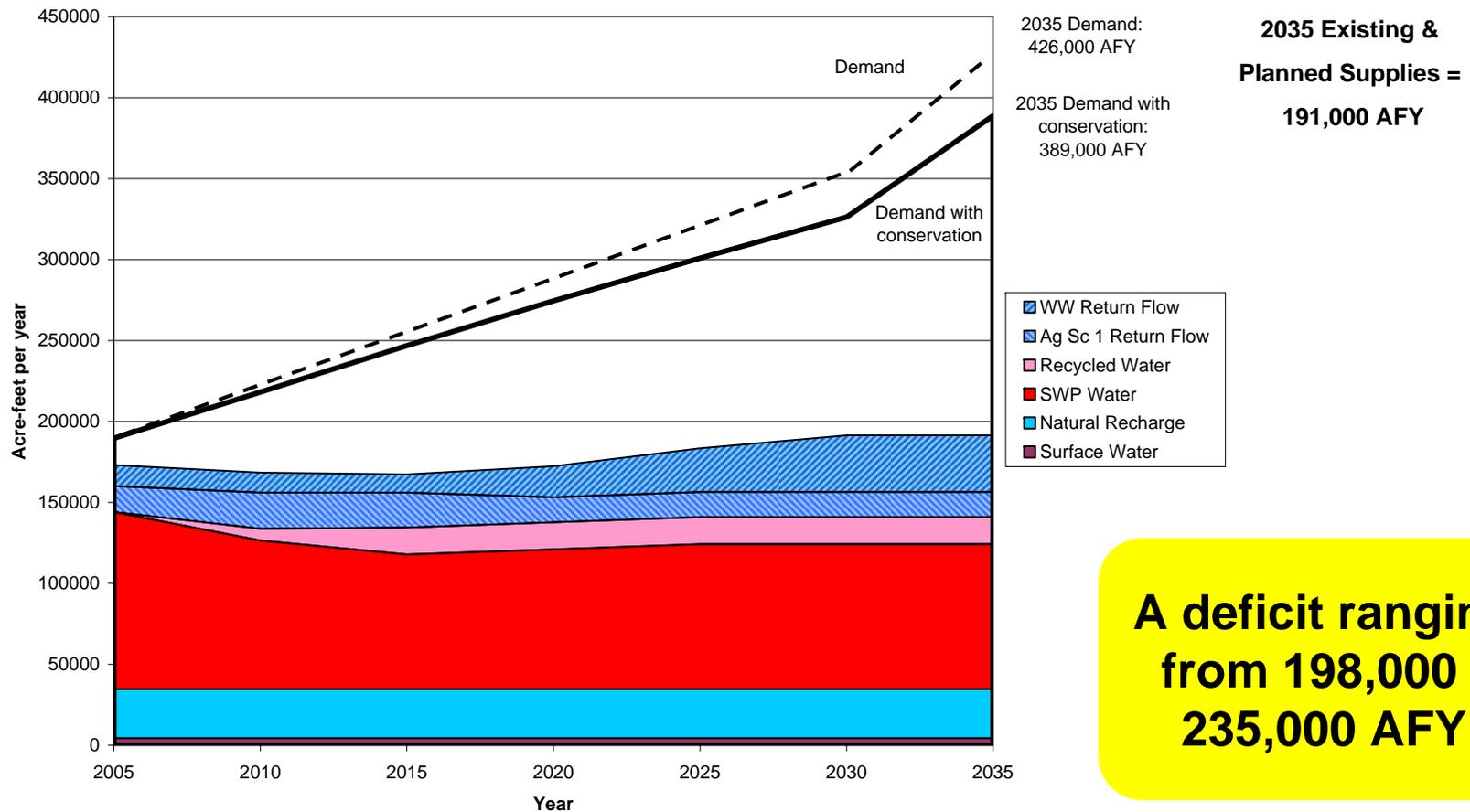


WATER QUANTITY

- ✓ Predict range of potential mismatch between future supply and demand under different hydrologic conditions
- ✓ Identify and evaluate potential management options to reduce (or eliminate) the mismatch
- ✓ Select the best combination of management actions identified that meet objectives

WATER BALANCE

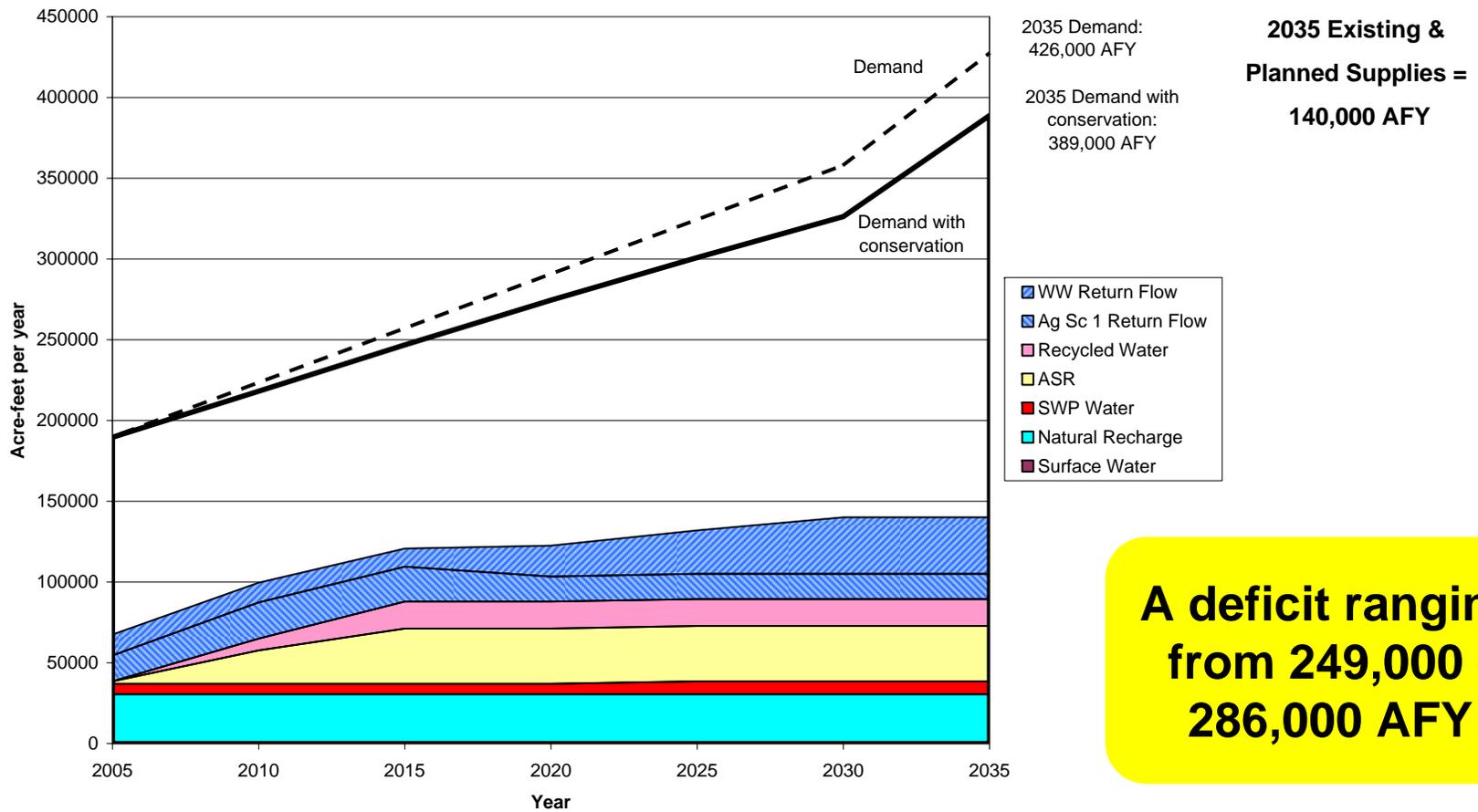
AVERAGE WATER YEAR



Note: Assumes Ag Scenario 1, constant agricultural demand

WATER BALANCE

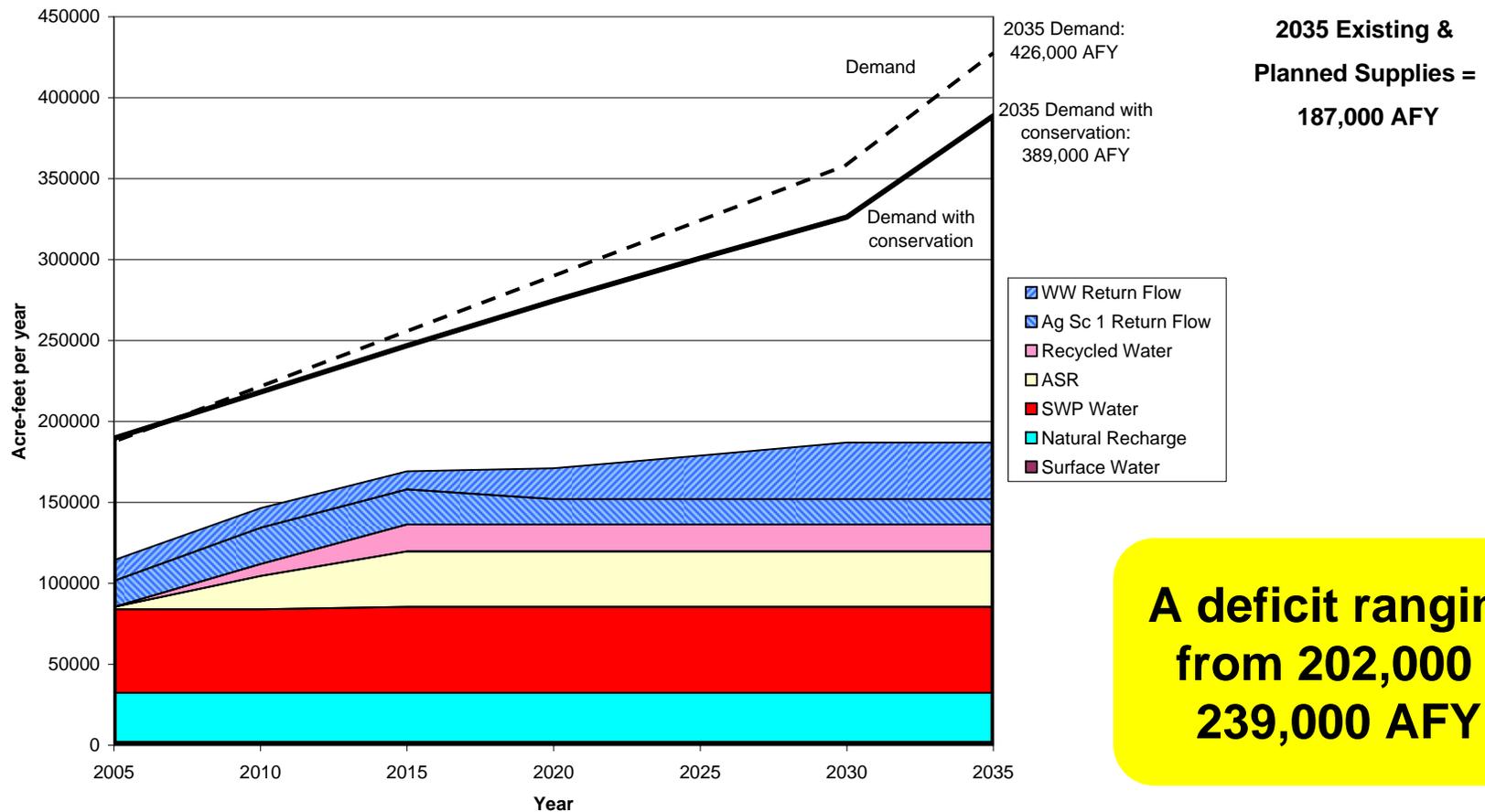
SINGLE DRY WATER YEAR



Note: Assumes Ag Scenario 1, constant agricultural demand

WATER BALANCE

MULTI DRY WATER YEAR



Note: Assumes Ag Scenario 1, constant agricultural demand

DISCUSSION

- ✓ Identify areas of agreement on elements of water budget
- ✓ Describe areas of concern
- ✓ Discuss each element where there exists concern

