

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

WATER CONSERVATION UPDATE

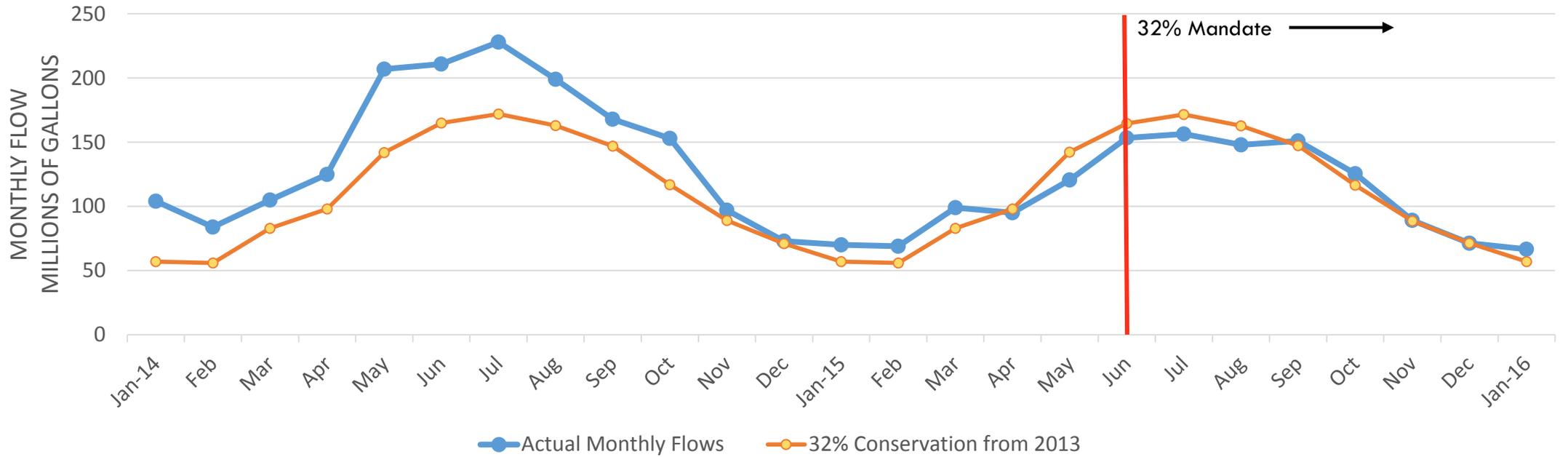
COUNCIL PRESENTATION 3/1/16

DROUGHT RESPONSE

- JAN. 2014 GOVERNOR DECLARED DROUGHT EMERGENCY
- APRIL 2014 GOVERNOR ISSUES EXECUTIVE ORDER TO ADOPT EMERGENCY REGULATIONS
- JULY 2014 WATER BOARD ADOPTS EMERGENCY WATER CONSERVATION REGULATIONS
- MAR. 2015 WATER BOARD ADOPTS AMENDED EMERGENCY REGULATIONS
- APRIL 2015 GOVERNOR ISSUES EXECUTIVE ORDER CALLING FOR 25% WATER SAVINGS
- MAY 2015 WATER BOARD ISSUES AMENDED EMERGENCY REGULATIONS
 - 32% CONSERVATION MANDATE FOR GALT
- NOV. 2015 GOVERNOR ISSUES EXECUTIVE ORDER CALLING FOR EXTENSION OF MANDATE
- FEB. 2016 WATER BOARD ADOPTS AMENDED EMERGENCY REGULATIONS
 - EXTENDED CONSERVATION MANDATES THROUGH OCTOBER 2016
 - ADJUSTMENTS TO LOCAL MANDATES BASED ON CLIMATE AND GROWTH
 - PROPOSED NEW CONSERVATION MANDATE FOR GALT IS **29%**
(GROWTH ADJUSTMENT PENDING)

GALT'S WATER PRODUCTION

JANUARY 2014 TO JANUARY 2016
COMPARED TO 32% SAVINGS MANDATE



CONSERVATION AT CITY OWNED FACILITIES

CITY BUILDINGS & PARK STRUCTURES

38.6% REDUCTION

PARKS & LANDSCAPING IRRIGATION

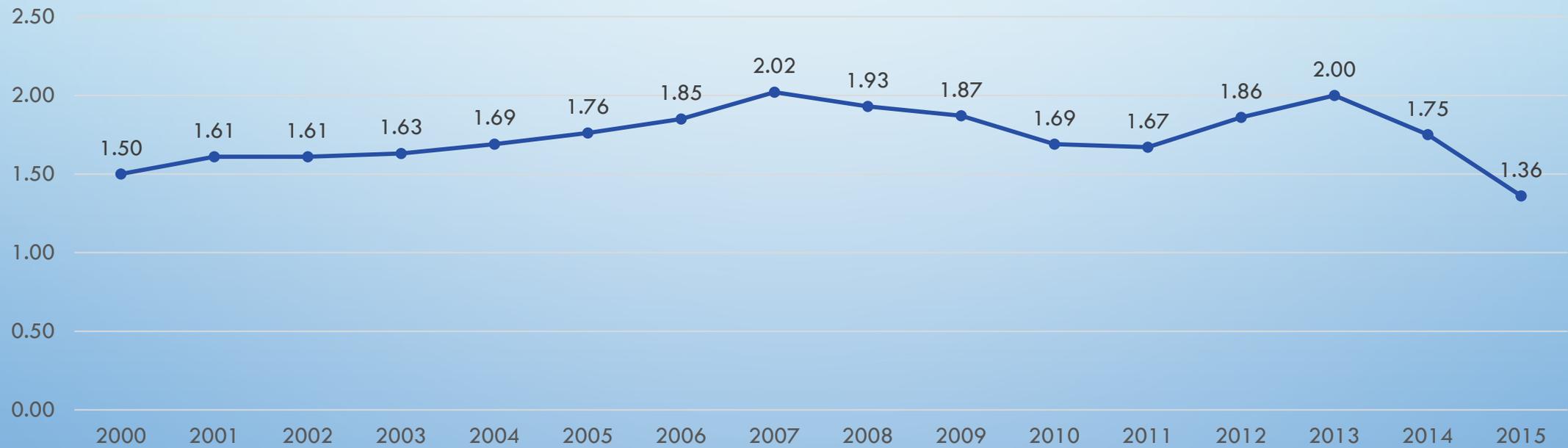
29.7% REDUCTION

OVERALL – ALL FACILITIES

32.3% REDUCTION

WATER USAGE IN GALT

Annual Water Usage (in Billion Gallons)



GALT WATER USAGE IN 2015

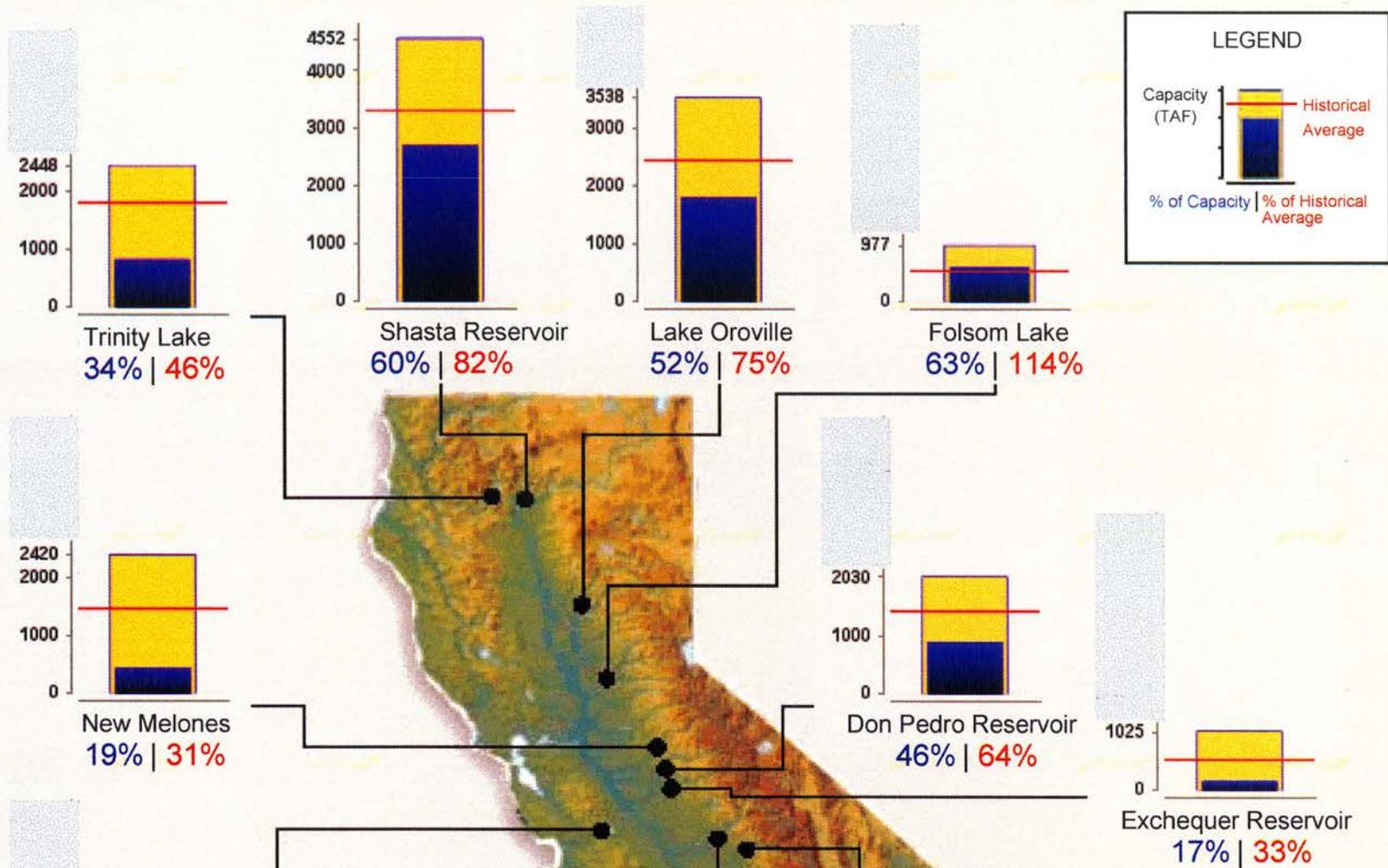
TOTAL WATER PRODUCTION:	1.4 BILLION GALLONS (4,370 AC-FT)
CITY FACILITIES:	69 MILLION GALLONS
	5.1% OF TOTAL
BUILDINGS:	27%
IRRIGATION:	73%



Reservoir Conditions

Ending At Midnight - February 25, 2016

CURRENT RESERVOIR CONDITIONS



WATER SYSTEM STATUS

- 8 ACTIVE WELLS – 5 REHABILITATED IN PAST 2 YEARS, 1 PENDING REHABILITATION
- 5 WATER TREATMENT PLANTS (DISINFECTION, IRON, MANGANESE & ARSENIC)
- NEW GOLDEN HEIGHTS DEEP WELL PROVIDING ~80% OF WINTER SUPPLY
- AQUIFER SHOWING MINIMAL DROP IN ELEVATION (~2 FEET IN PAST 3 YEARS)
- NEW SMART METERS PROVIDING MULTIPLE BENEFITS
 - REAL TIME LEAK DETECTION TOOLS
 - COMPREHENSIVE USAGE DATA
 - ON-LINE CUSTOMER PORTAL (COMING SOON)

NEXT STEPS

- RECOMMEND CONTINUATION OF STAGE 3 WATER WARNING
 - WATERING ALLOWED ONLY TWO DAYS PER WEEK (ODD = TUESDAY/SATURDAY, EVEN = WED/SUN)
 - NO WASHING HARDSCAPES
 - WASHING VEHICLES/BOATS: USE OF BUCKETS AND AUTOMATIC SHUT-OFF VALVES (3 MIN. MAX.)
- CONSIDER FURTHER INVESTMENTS IN WATER CONSERVATION AT CITY FACILITIES
 - REPLACEMENT OF IRRIGATION CONTROLLERS
 - UPGRADE SELECT SPRINKLER HEADS AND IRRIGATION SYSTEMS
 - CONTINUE REPLACING LOW EFFICIENCY FIXTURES

ON THE HORIZON

- NEW DEVELOPMENT

- EASTVIEW/LIBERTY RANCH DEVELOPMENT PROPOSAL
- CASINO PROPOSAL
- SJ DELTA COLLEGE PROPOSAL
- INFILL (~800 RESIDENTIAL LOTS)

- UPDATE TO CITY'S URBAN WATER MANAGEMENT PLAN (25 YEAR OUTLOOK)

- SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA)

- FORMATION OF GROUNDWATER SUSTAINABILITY AGENCY (GSA) BY JUNE 30, 2017
- DEVELOP APPROVED GROUNDWATER SUSTAINABILITY PLAN BY JANUARY 1, 2022
- PRELIMINARY DISCUSSIONS BEING HELD WITH REPRESENTATIVES OF:
 - SACRAMENTO COUNTY
 - GALT IRRIGATION DISTRICT
 - CLAY IRRIGATION DISTRICT
 - SOUTHEAST SACRAMENTO COUNTY AGRICULTURAL WATER AUTHORITY (SSCAWA)

QUESTIONS ?

Sacramento Transportation Authority (STA) Designation of Priority Transportation Project(s)

Measure A

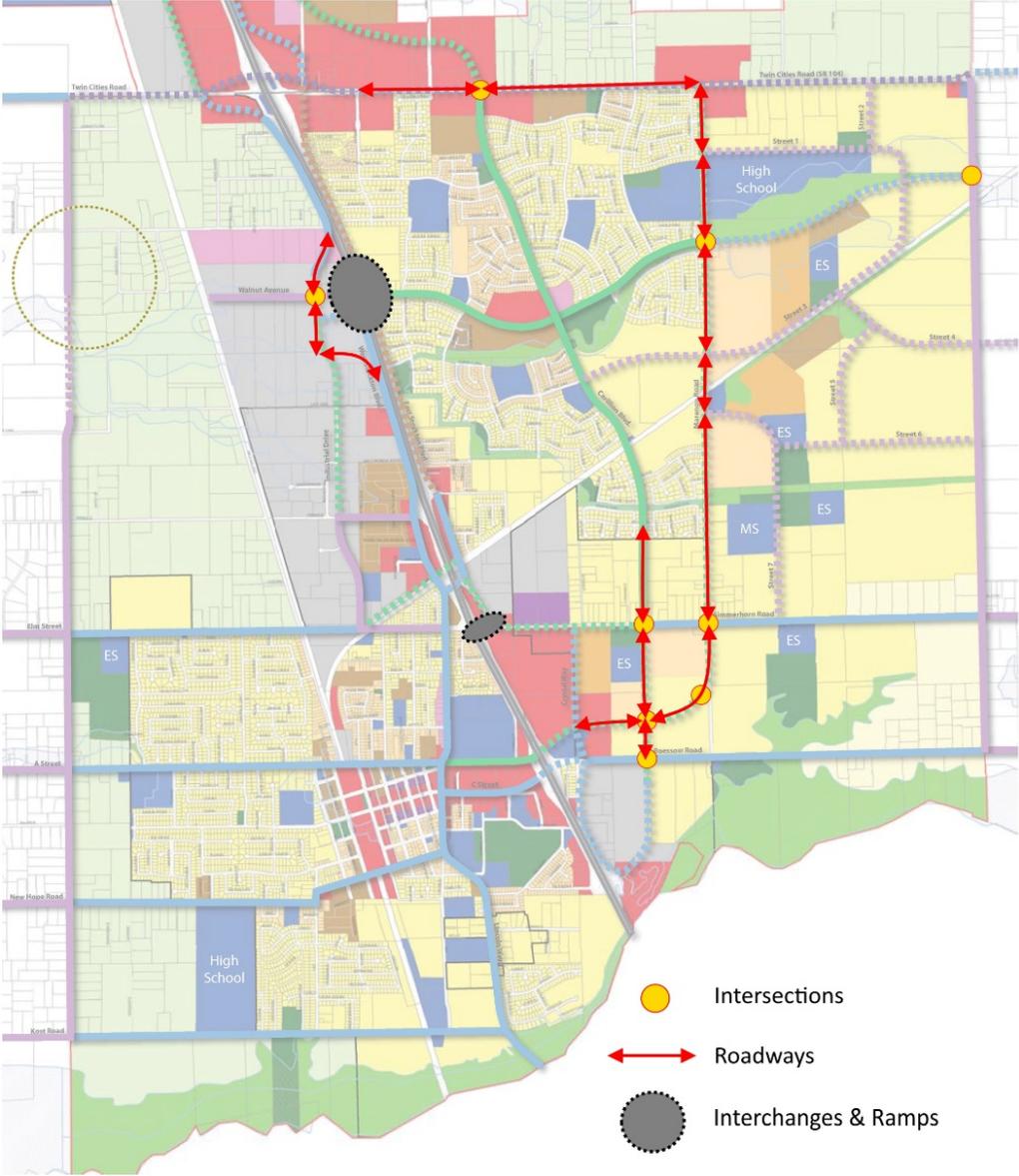
Measure B(?)

Walnut Interchange

- develop industrial area west of SR 99
- relief to Twin Cities Interchange
- in Traffic Capital Improvement Program (TCIP)
- Eastview Environmental Impact Report (EIR)
- other interchanges less essential
- potential City-wide benefits

TCIP Circulation

FIGURE 4: PRIORITIZED TCIP IMPROVEMENTS MAP



Designation of STA Priority Project

Project Name	Cost Estimate	Pros	Cons
Carillion Boulevard Extension	\$11,795,000	<ul style="list-style-type: none"> • In TCIP • Promotes Connectivity to CGIC 	<ul style="list-style-type: none"> • Benefits only east side town
Marengo Road Extension to Central Galt Interchange	\$28,333,000	<ul style="list-style-type: none"> • In TCIP • Promotes Connectivity to CGIC 	<ul style="list-style-type: none"> • Benefits only east side town
Twin Cities Widening Fermoy to Marengo	\$11,425,000	<ul style="list-style-type: none"> • In TCIP 	<ul style="list-style-type: none"> • Benefits only east side town
State Route 99/Twin Cities Road (SR 104) Interchange	\$50,420,000	<ul style="list-style-type: none"> • Capacity for future northerly commercial development 	<ul style="list-style-type: none"> • Benefits only northerly area • Not in TCIP
State Route 99/Walnut Avenue Interchange	\$46,625,000	<ul style="list-style-type: none"> • In TCIP • Capacity for future central industrial development • Increased connectivity east/west • Citywide circulation benefit 	