2015 Urban Water Management Plan Update

City of Galt

Engineers...Working Wonders With Water®

CarolloTemplateWaterWave.pptx

Recommendation

- Receive presentation and open public hearing
- Adopt a resolution approving the 2015 Urban Water Management Plan (UWMP) and authorizing its submittal to the State Department of Water Resources.

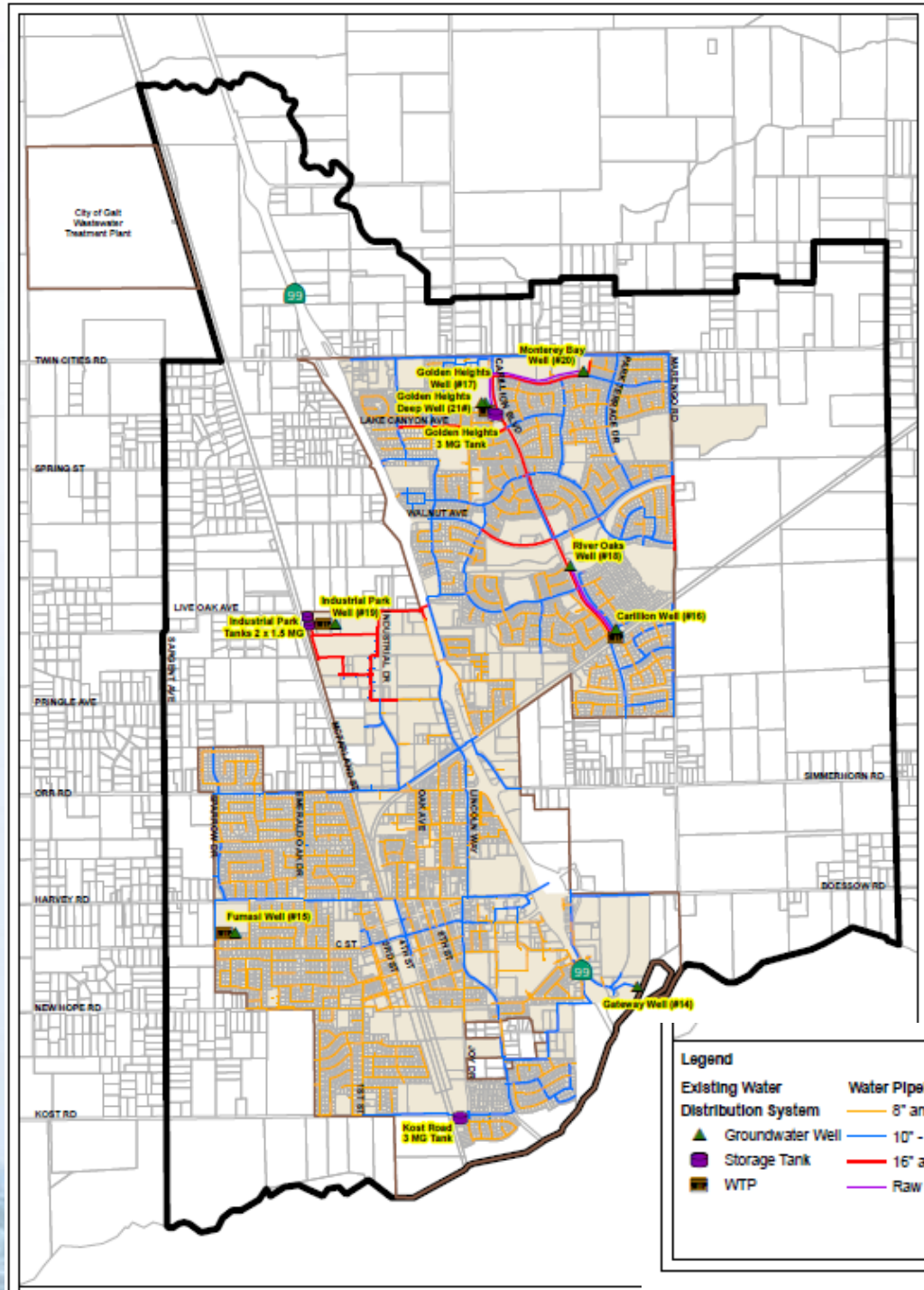
CarolloTemplateWaterWave.pptx

Urban Water Management Plan (UWMP)

- Urban Water Management Planning Act (UWMPA) of 1983
- Required for water suppliers with 3,000+ connections or supplying 3,000+ acre-feet of water annually
- Must be filed every five years
- Purpose
  - to maintain efficient use of urban water supplies
  - ensure that sufficient water supplies are available for future use

Coordination and Outreach

- City Water Division
- City Wastewater Division
- City Planning Department
- Sacramento County Water Authority
- County of Sacramento
- Southeast Sacramento County Agricultural Water Authority
  - Galt Irrigation District
  - Clay Water District
  - Omochumne-Hartnell Water District
- Public



Legend

Existing Water Distribution System
- Groundwater Well
- Storage Tank
- WTP

Water Pipeline Diameter
- 8" and Smaller
- 10" - 14"
- 16" and Larger
- Raw Water Pipeline

- Current Water Distribution Service Area
- Parcels
- City Limits
- Sphere of Influence

0 1,750 3,500 Feet

Figure 3-1
Current Water Service Area
2015 Urban Water Management Plan Update
City of Galt

CarolloTemplateWaterWave.pptx

2015 Demands for Potable Water

Future Water Demands

	2015	2020	2025	2030	2035	2040
Potable Water Demand	4,163	5,255	5,802	6,405	7,072	7,808
Recycled Water Demand	603	603	603	603	603	603
Total Water Demand	4,766	5,858	6,405	7,008	7,675	8,411

2015 Water Consumption

Use Type	2015 Consumption
Residential	3,100
Landscape	504
Losses	208
CII	270
Unbilled Authorized Consumption	80
Total	**4,163**

- Units are in Acre-feet

Baselines and Targets Summary

10 year Baseline	2015 Target	2020 Target	2015 Actual	
217	196	174	**152**	GPCD

- Baseline is from 2000 to 2009
- Achieved both 2015 and 2020 targets
- City conservation efforts successful
- Public acted on conservation measures

Continued Water Management Measures

- Update Water Conservation ordinances
- Continue public education and outreach
- Quantify distribution system losses
- Maintain efforts to meet the 2020 target

Recommendation

- Open public hearing and receive comments from public
- Close public hearing
- Adopt a resolution approving the 2015 Urban Water Management Plan (UWMP) and authorizing its finalization and submittal to the State Department of Water Resources.

Questions?