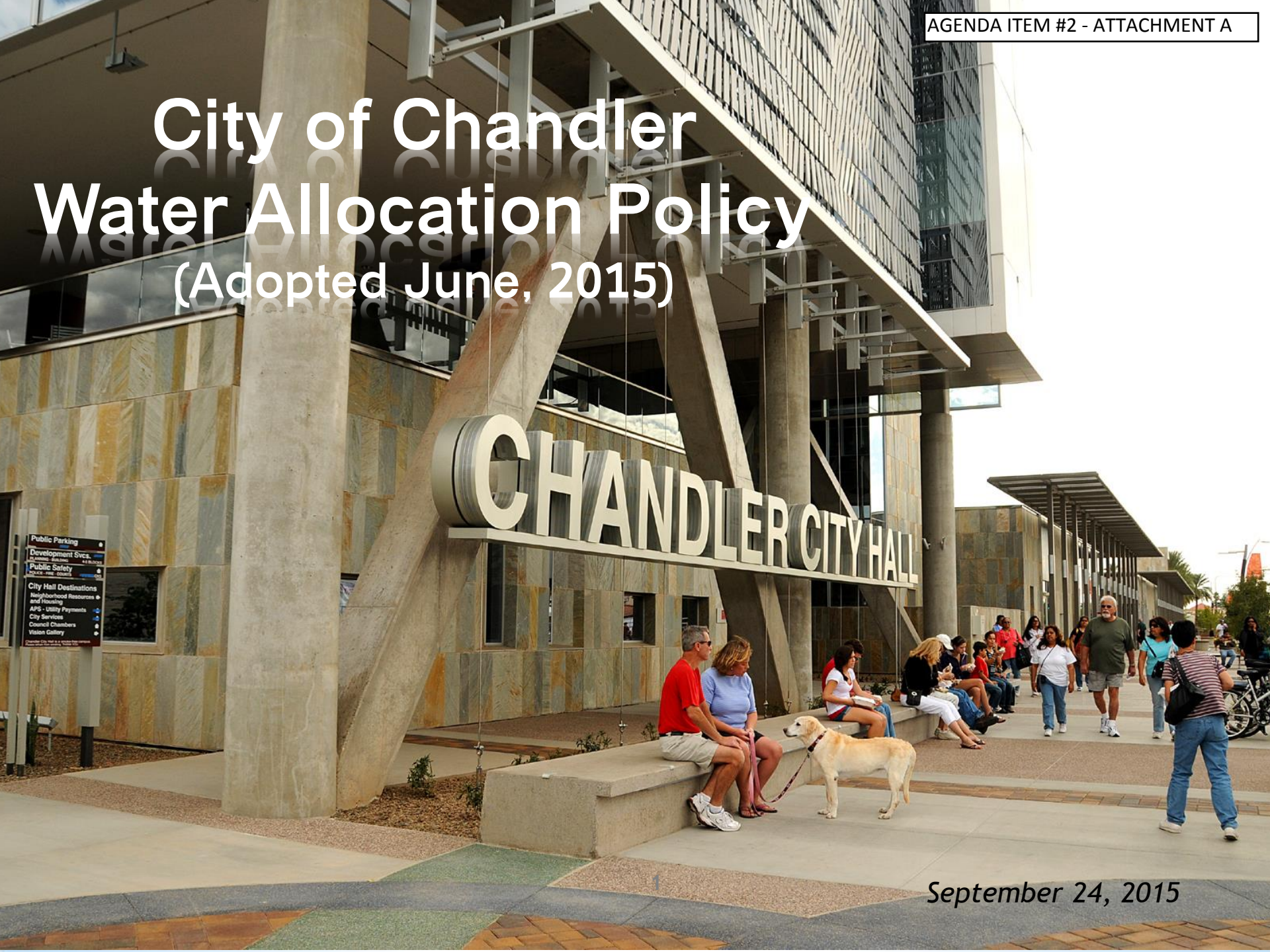


City of Chandler Water Allocation Policy (Adopted June, 2015)



September 24, 2015

* Chandler Facts

- * 250,000 current population
- * Governance: Elected Mayor and Council
- * City owns and operates
 - Potable Water System
 - Waste Water Treatment System
 - Reclaimed Water System





STRATEGIC WATER VISION

- Build a vibrant community.
- Water and infrastructure available for the last building.
- 35% of City Budget appropriated to Capital Improvements.
- All Departments work together to encourage business development.
- Strong focus on Employment Corridors and Downtown Revitalization

*Chandler's 2013 Water Use

- 52 mgd (58,000 af)
- 58% Residential Use
- 42% Commercial & Industrial Use

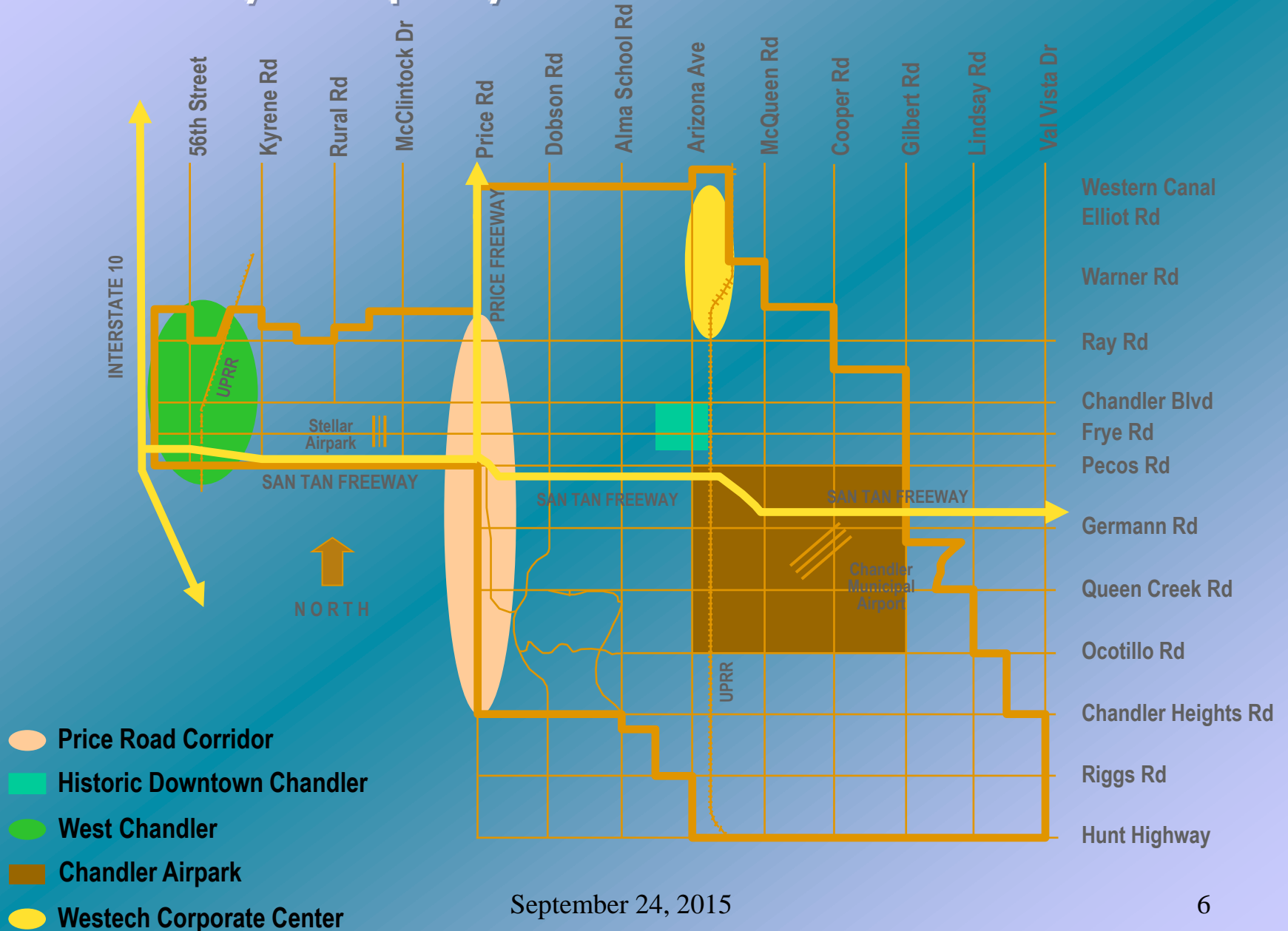




MAJOR EMPLOYERS

Intel	11,900
Bank of America	3,800
Chandler School District	3,000
Wells Fargo Corporate Campus	2,600
Verizon Wireless	2,400
Freescale Semiconductor	2,200
Chandler Regional Medical Center	2,100
eBay/Paypal	2,000
Orbital Sciences	1,650
Microchip Technology	1,626
City of Chandler	1,595
Bashas' Distribution/Corporate Office	1,100
QBE	1,100
EDMC	1,100
Avnet	1,000
Rogers Corporation	750
Safelite Autoglass	700
Toyota Financial Services	650
Tri City Mechanical	500
Pearson Education	550
Marvell Technologies	450
Arizona Nutritional Supplements	446

Key Employment Centers



September 24, 2015

General Plan

- Updated every 10-years
- Adopted by Citizens

Land Use Plan

- Updated every quarter

Water Master Plans

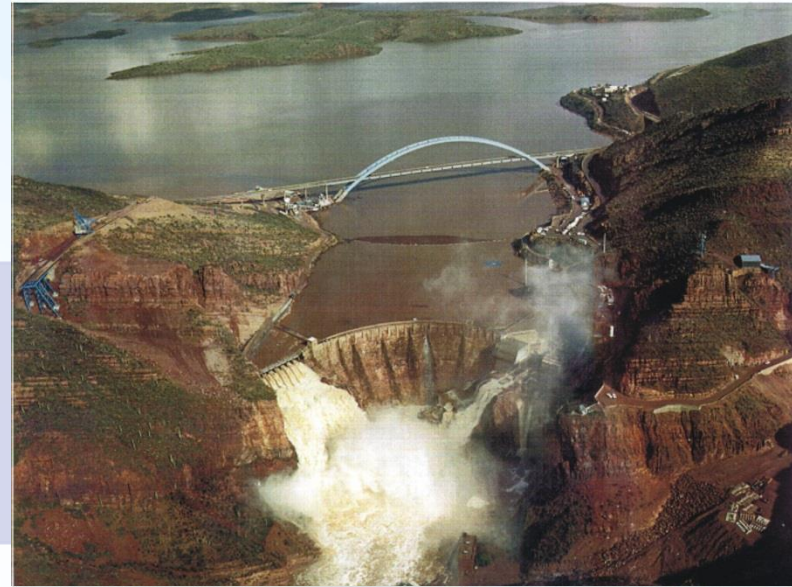
- Integrated Wet Utilities
- Infrastructure
- Capital
- Updated every 5 to 10 years



* Strategic Resources

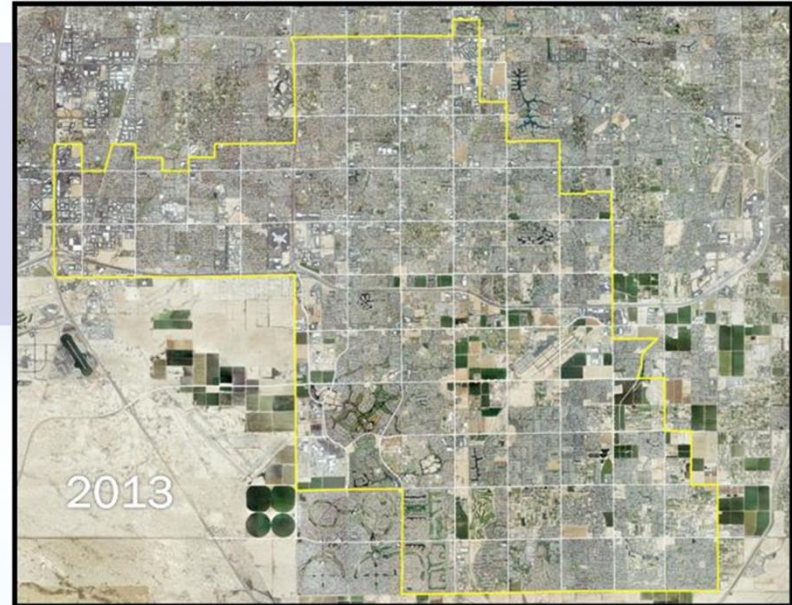
Water

- Finite Supply
- Assured Water Supply Requirements

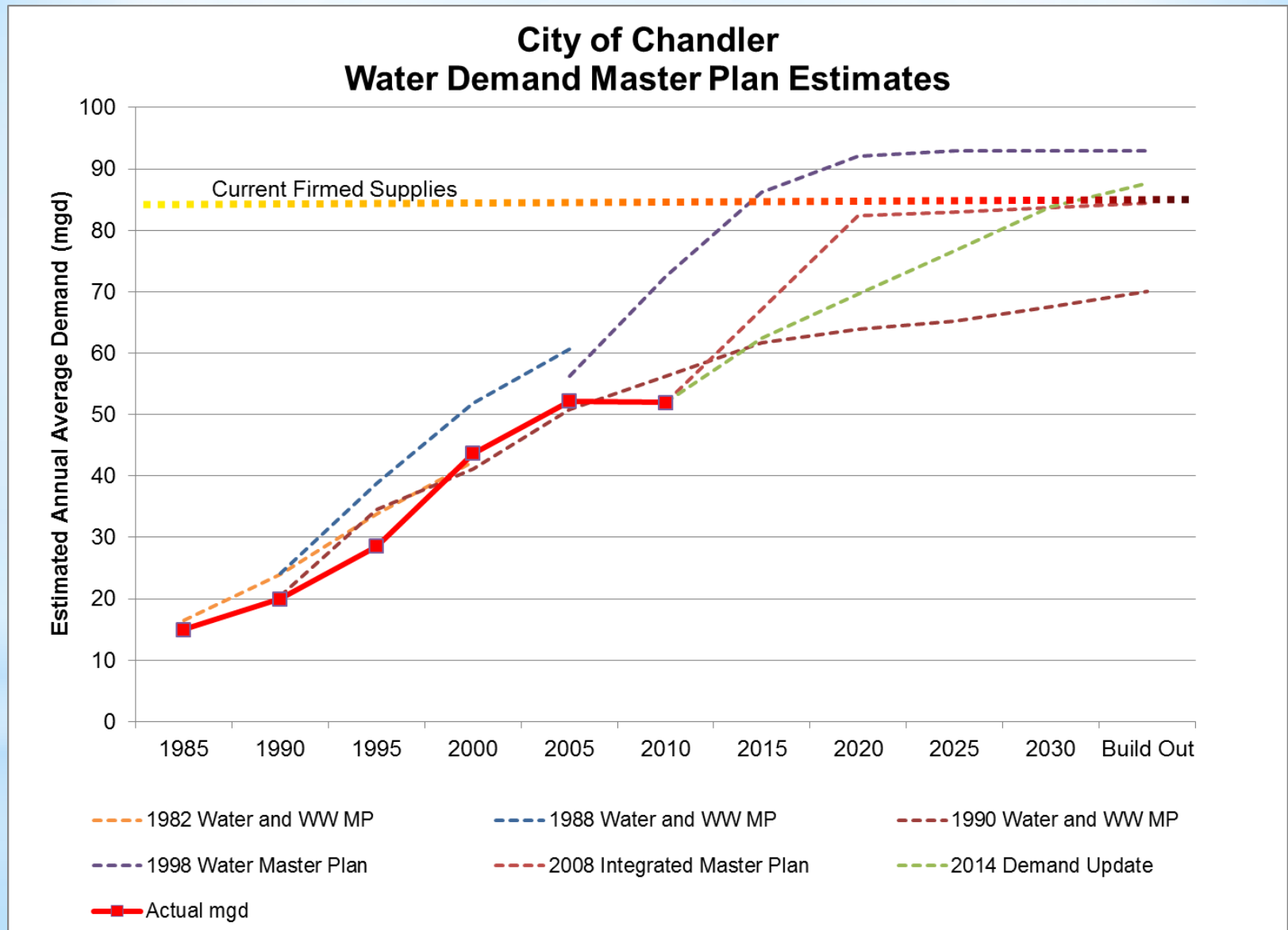


Land

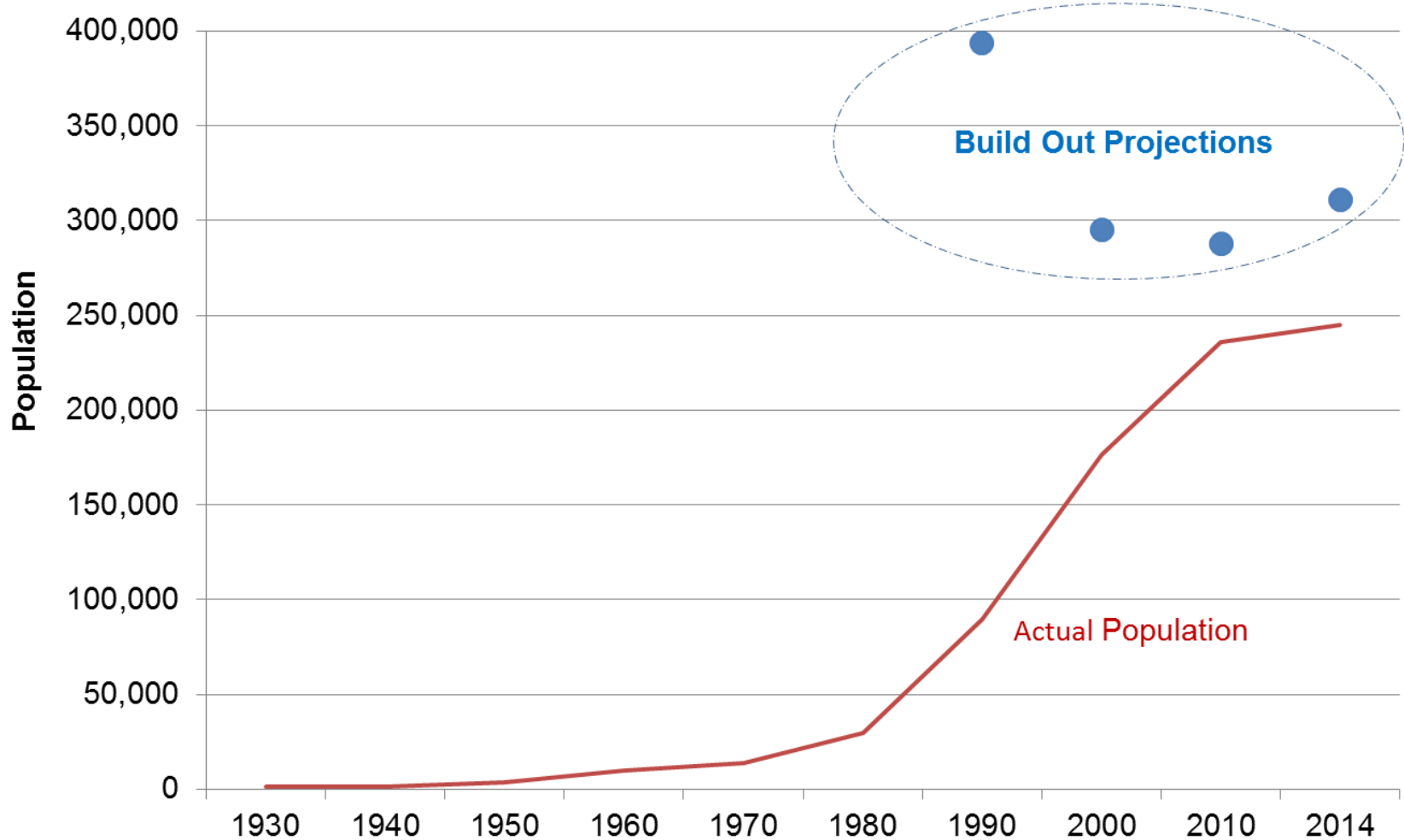
- Finite Supply



* Estimating Future Demands is not an Exact Science



City of Chandler Actual and Projected Population



* Water Policy Objectives



Strategically manage
Chandler's remaining
water supplies

Address future unknown
large water users

Maintain dependable
water supply for existing
users

* Water Policy Goals



- Targets less than 1% of new water users
- Aligns City water and land use planning
- Reserves water for future uses
- Protects existing users

* Who is Affected?

New policy excludes:

- Existing meters
- All residential meters (SFR and Multi-family)

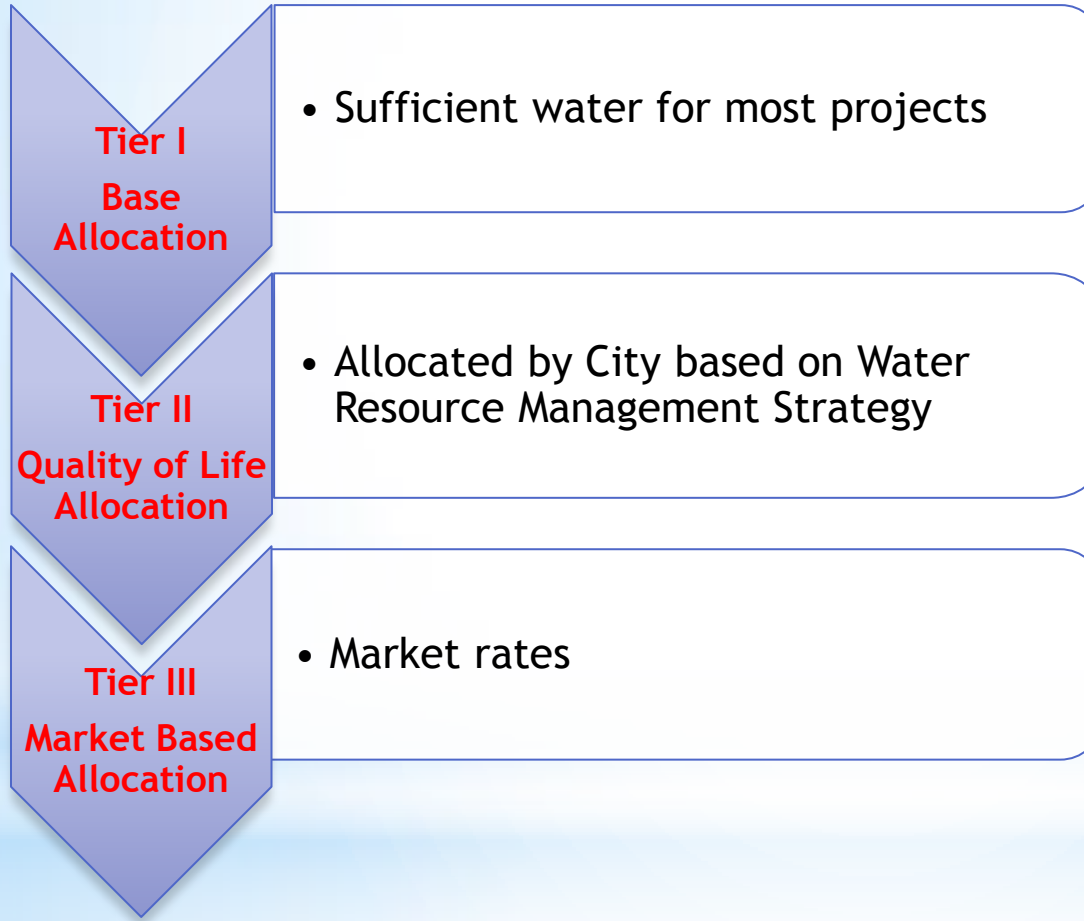
New policy manages:

- New large volume water users (3-inch or larger meters)
- New multiple water meters on one parcel (combined use of more than 50,000 gpd)



September 24, 2015

*Tier Allocation Method



Tier I Water Use Rates

Term (s)	City Ordinance Reference	Tier I Water Use Rate
Office, Industrial/ warehouse	38-3	115 gallons per day per 1,000 square feet GFA**
Retail/ commercial	38-3	200 gallons per day per 1,000 square feet GFA**
Hotel	35-200	356.5 gallons per day per guest room
Excluded park facilities (Privately owned recreational facilities)	38-3	500 gallons per day per 1,000 square feet GFA**

*DU: Dwelling Unit as defined by City Ordinance 38-3

**GFA: Gross Floor Area as defined by City Ordinance 38-3

*Tier II Allocation

Must satisfy
Water Resource
Management
Strategy

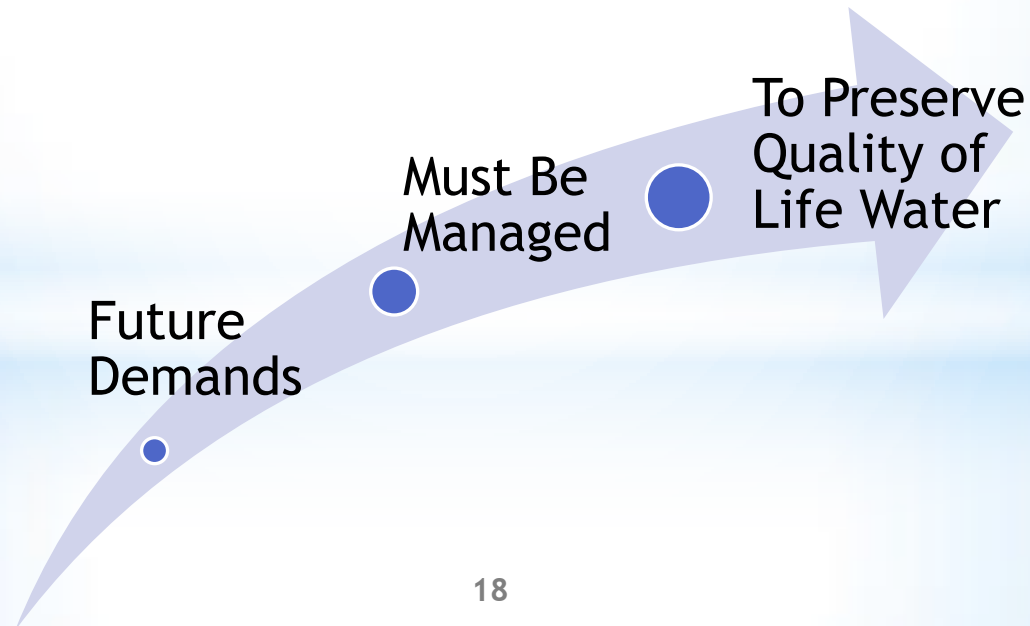
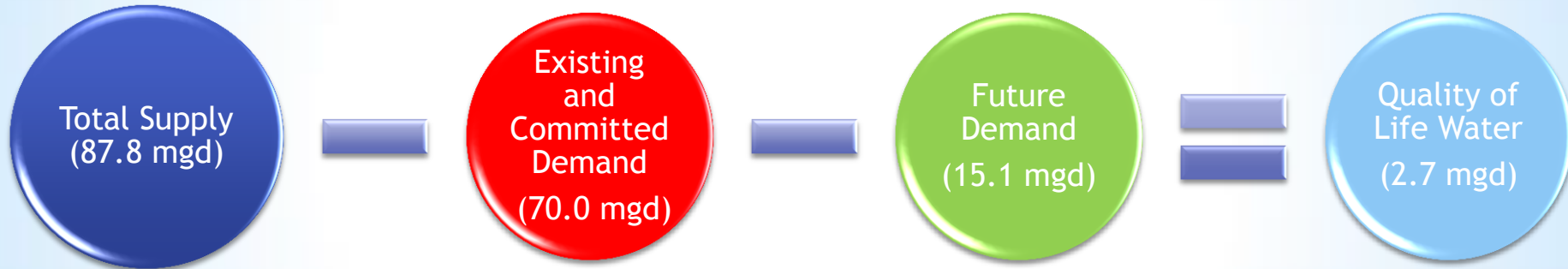
- Economic Development
- Downtown Re-Development
- North Central Chandler Re-Development
- Revitalizing Neighborhoods
- Requires water agreement

*Tier III Allocation

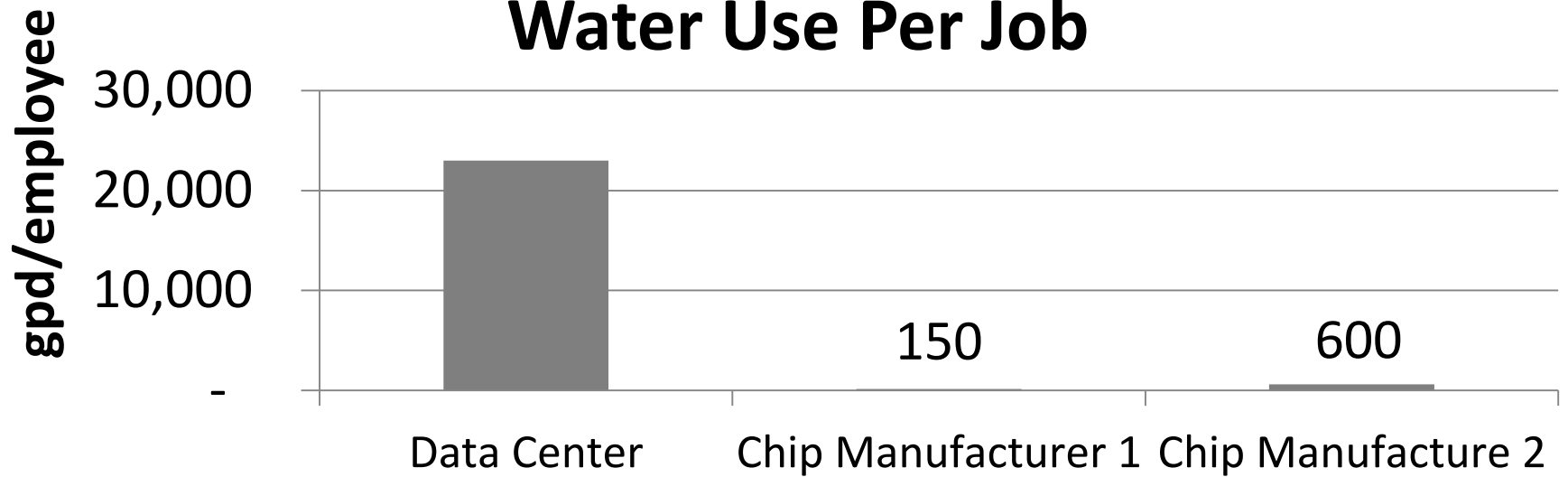
Water Demand
Exceeds Tier I
Does not Qualify
For Tier II

- Development brings new water supply to City
- Water purchased by end user
- Water purchased by City and charged to end user
- Requires water agreement

* “Quality of Life Water”



Water Use Per Job



* Collaborative Effort

Outreach

- 9 meetings with commercial, industrial, multi-family developers, data center developers, existing large industrial user

Stakeholders

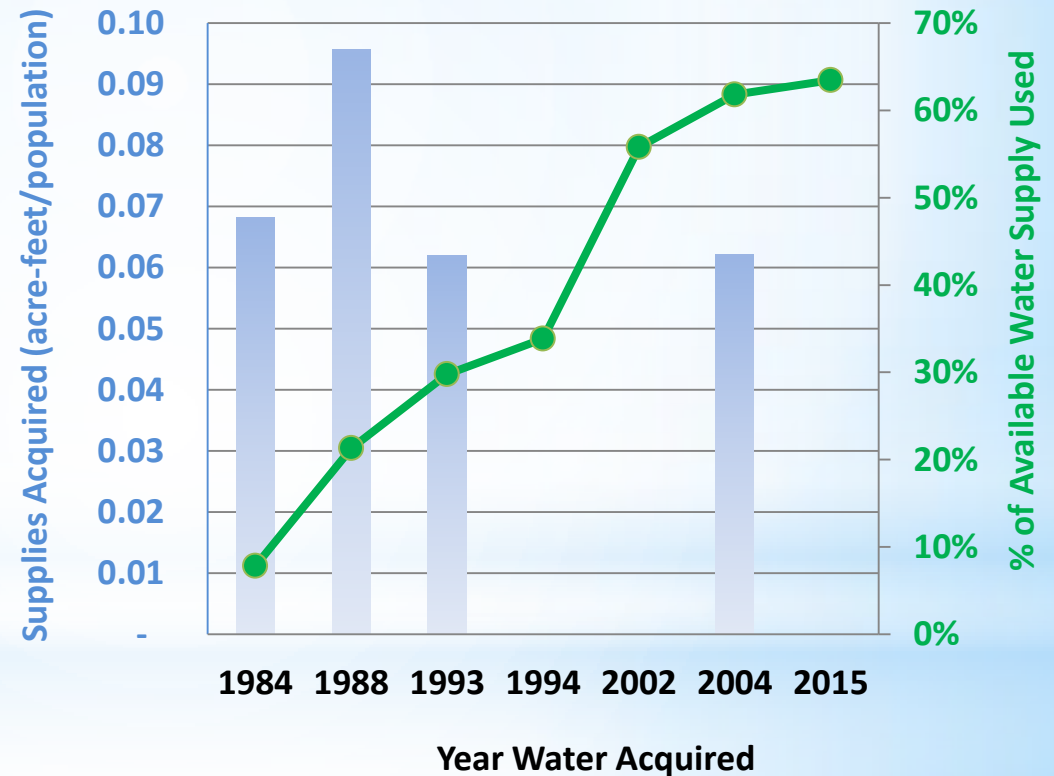
- Intel, Basha's, Snell & Wilmer, Grady Gammage, Valley Partnership, Southwest Value Partners

Staff

- City Manager's Office
- Economic Development
- Law
- Planning
- Permit Review

* Water Resource Legacy Decisions

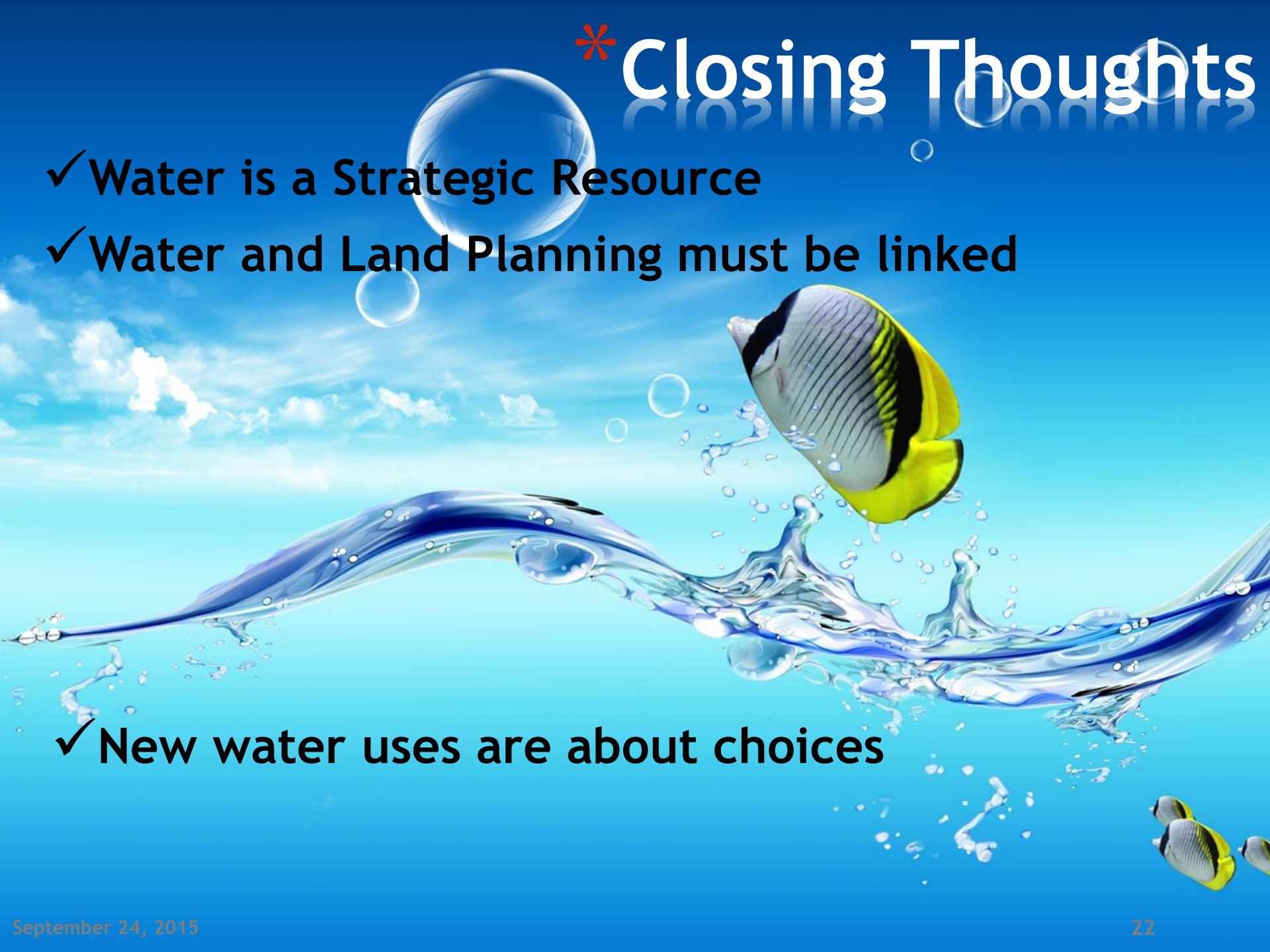
- Unused supplies
- Relatively small population
- Significant financial decision
- **Allowed Chandler to develop**



*Closing Thoughts

- ✓ Water is a Strategic Resource
- ✓ Water and Land Planning must be linked

- ✓ New water uses are about choices





Questions?