



Water Management Plan 2015-2050

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**Council Presentation
May 20, 2014**



Coastal Bend Regional Water Management Plan



OUR PLAN

To continually develop integrated
WATER MANAGEMENT STRATEGIES OF
SURFACE, REUSE, CONSERVATION, ASR
AND DESALINATION
to sustain the economic prosperity of the
Coastal Bend Region



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Strategic Elements



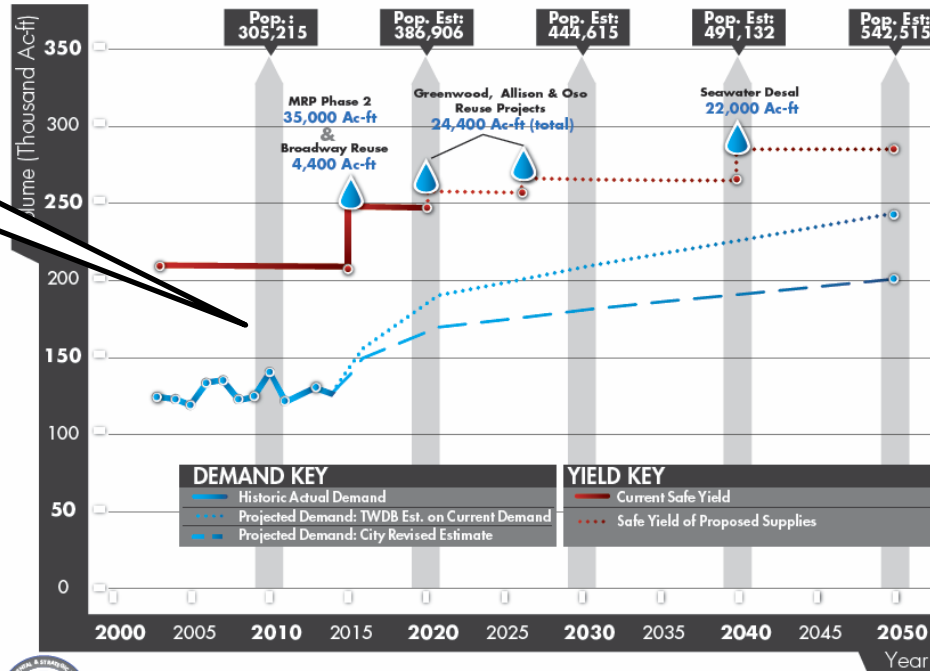
- Implement Conservation Program focusing on “Best Management Practices” for reducing demand
- Target the development of “Drought-Resistant” water reuse supplies
- Develop local and regional industry Desalination water supplies
- Work towards a better environmental flows regime
- Add new water every 5-10 years in a minimum of 20,000 acre-feet increments. (Sea water De-Sal is an exception)



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Surplus
92K ac-ft

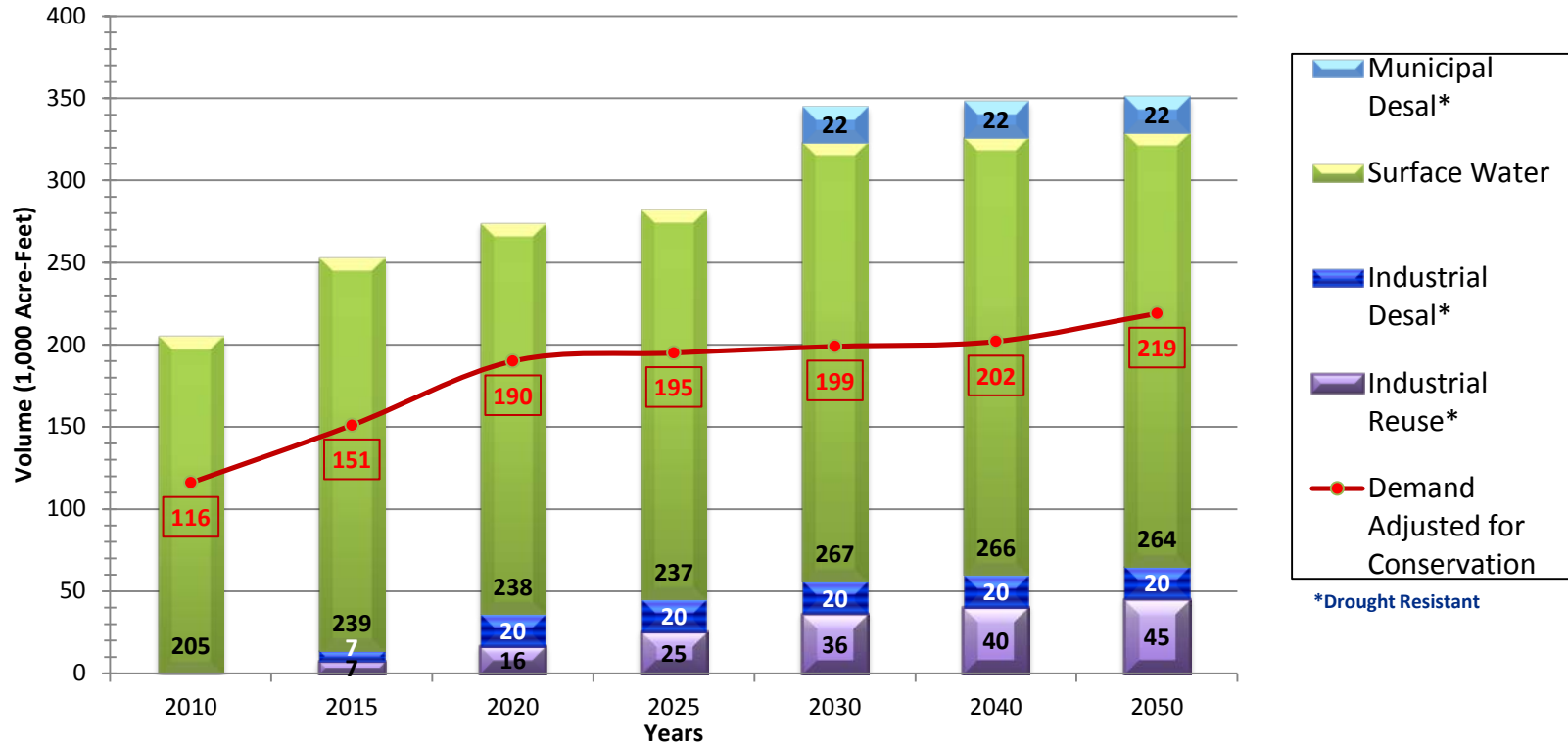


Corpus Christi Regional Water Supply and Demand: Historic vs. Projected

2-24-14



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*Drought Resistant



Water Management Plan 2015-2050 Next Steps



- Complete the Water Supply Strategic Plan
- Adopt a WWTP Consolidation Plan that will produce 15,900 acre-feet for industrial reuse water in 5 years
- Complete Phase II and III of the Variable Salinity Desalinization Pilot project



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Next Steps



- Implement Water Conservation Strategic Initiatives Program to extend supply and reduce demand
- Amend the Unified Development Code for residential landscape using drought tolerant criteria
- Implement distribution system line loss and leak detection program
- Conduct financial analysis and planning to smooth out the utility rate spikes



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