

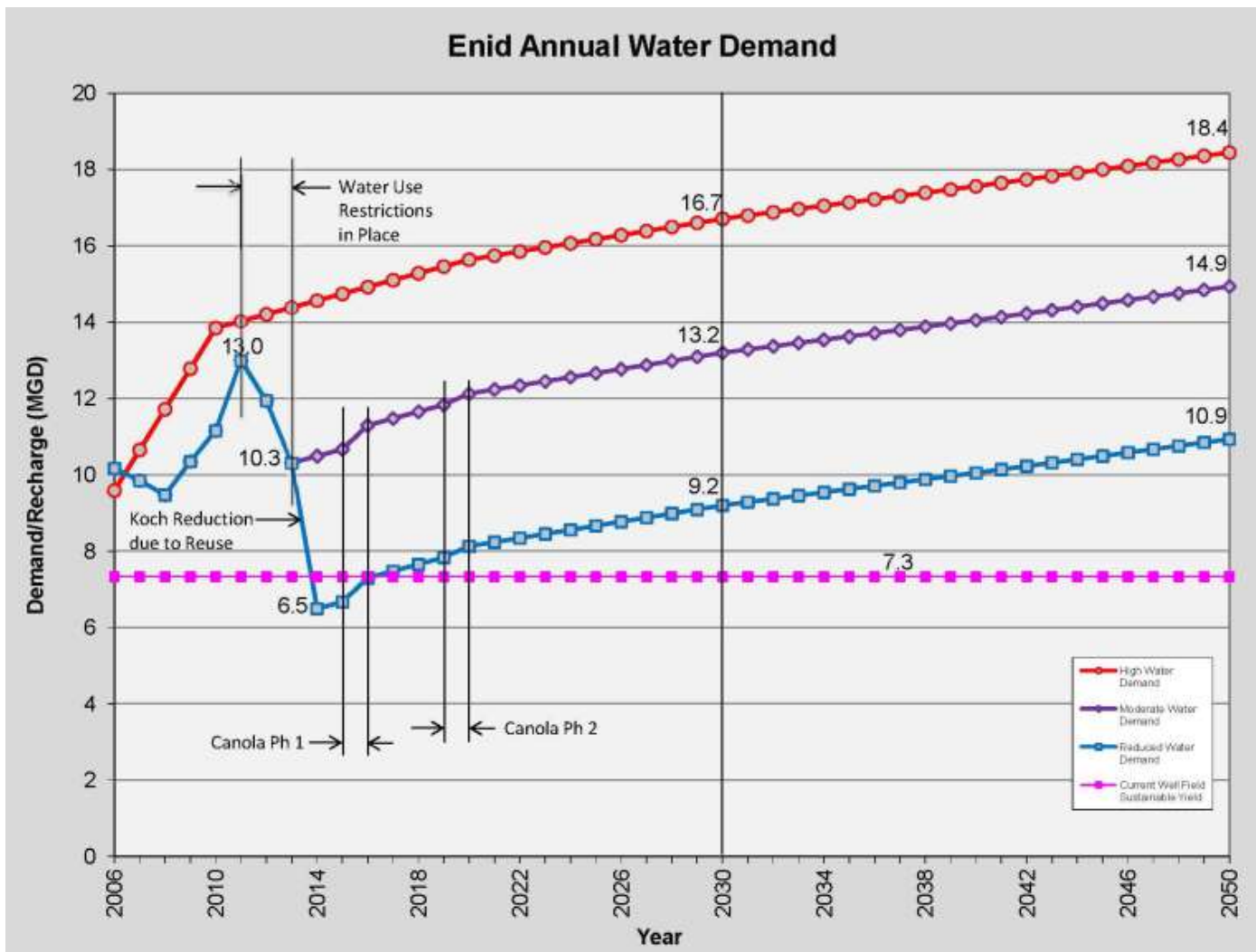
City of Enid



Agenda

- Program / Infrastructure Updates
- Decisions moving forward
- Water Demand Analysis

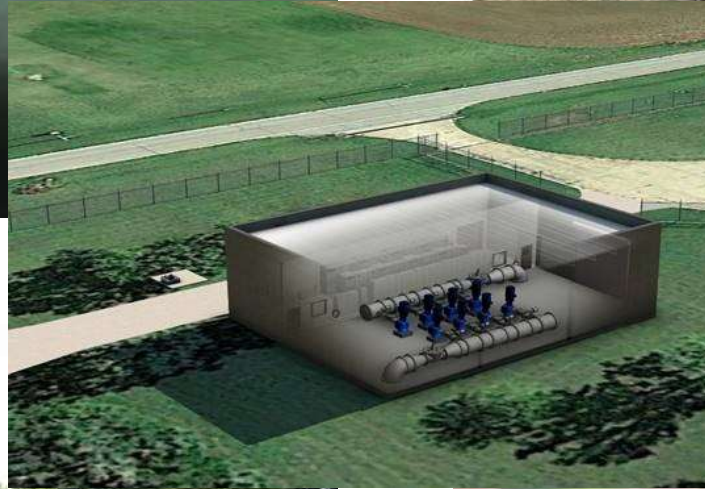
Program Demand Parameters



Program Status Update

- Good progress on all major infrastructure pieces
- Geotechnical investigations are approximately 5% completed to date
 - Weather, crop and cultural resource delays
 - Consuming schedule float
 - Will impact schedule if not completed soon
 - Impacts completeness and timing of Preliminary Design Report(s)
- Continuing the Environmental (NEPA) process with USACE
 - 4/11/17 6 pm Public Meeting #1, Enid
 - 4/13/17 6 pm Public Meeting #2, Ponca City
 - 6/2/17 USACE Project Update, Tulsa
- Ongoing program controls and reporting

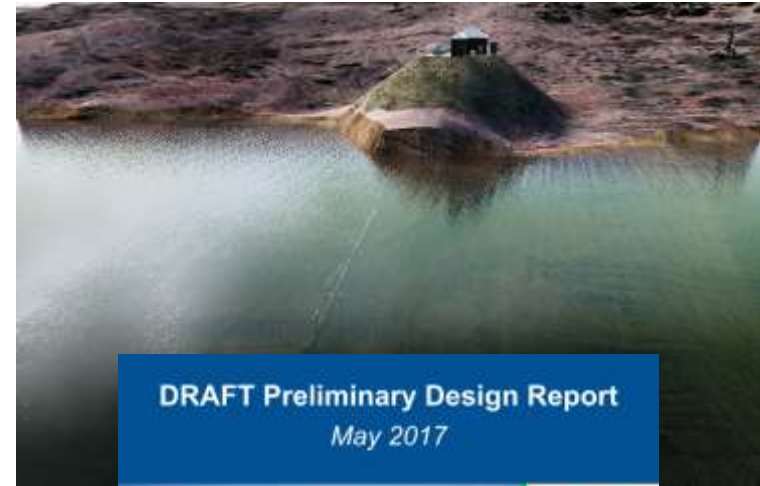
Infrastructure Update



Infrastructure Update

– Intake

- Cultural Resource Survey – 100% complete
- Biological Field Work – 100% Complete
- Draft PDR submitted May 10, 2017



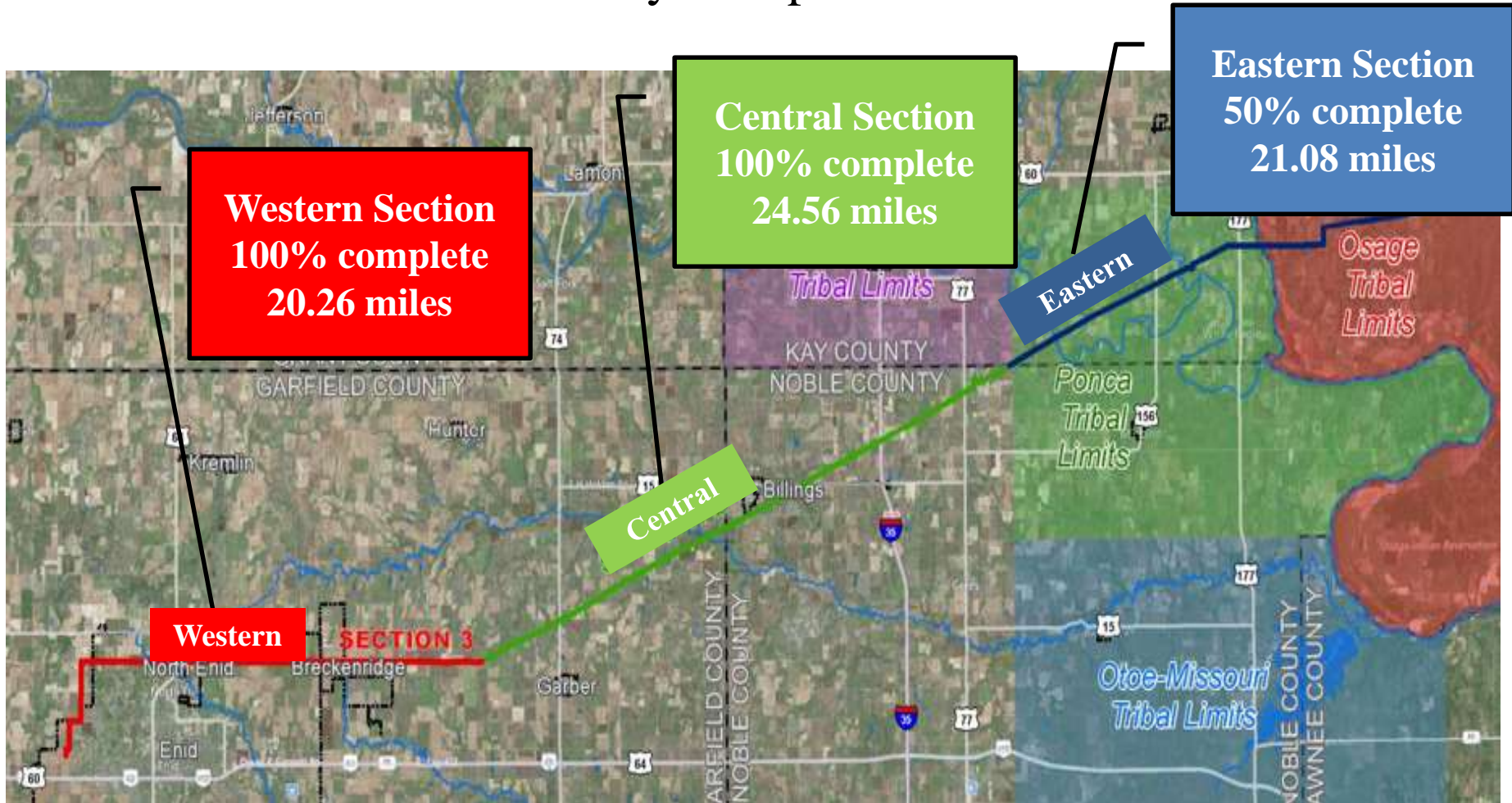
Infrastructure Update

- Pipeline
 - Preliminary Design ongoing
 - Biological Field Surveys approximately 45% complete
 - Boundary Survey and Geotechnical Investigations to begin in June



Infrastructure Update

Pedestrian Survey Completion 65.90 miles



Infrastructure Update

– WTP

- Cultural Resource Survey - 100% Complete
- Biological Field Work – 100% Complete
- Meeting with DEQ -March
- Monthly workshops
- Design Memos to date
 - Ozone
 - Rapid Mix, Flocculation, & Sedimentation
 - Granular Media Filtration
 - Granular Activated Carbon Contractors



Infrastructure Update

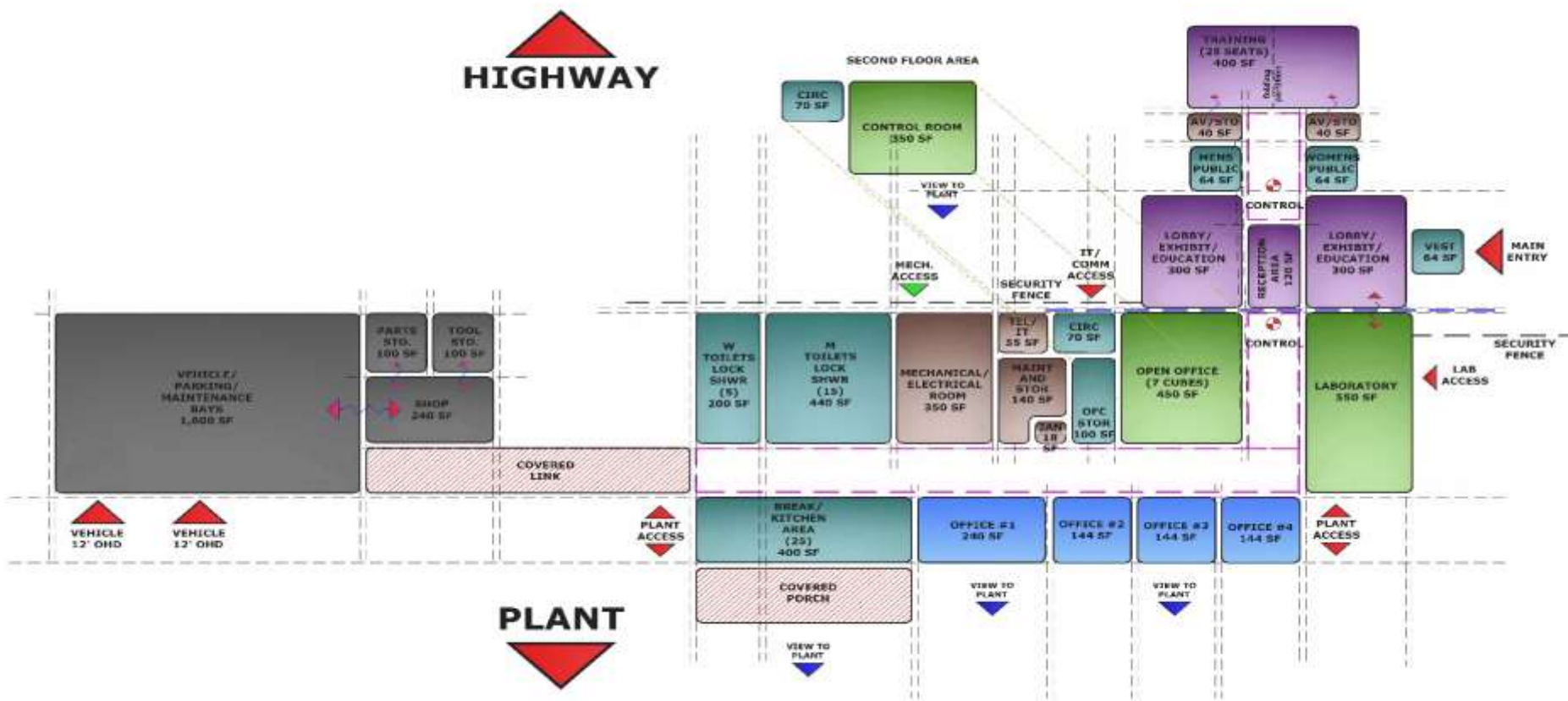
Preliminary Site Layout

Water Treatment Plant/Equalization Terminal Storage/Distribution Clearwell



Infrastructure Update

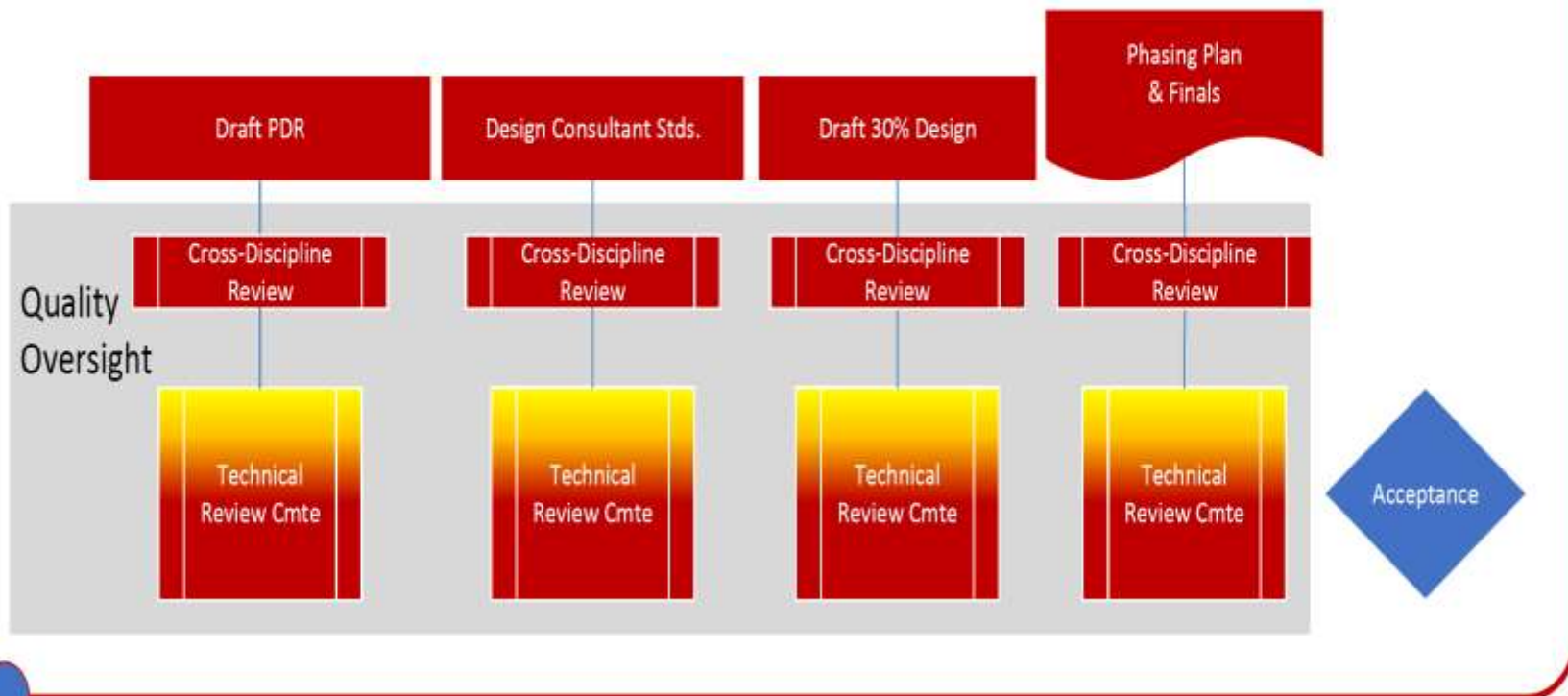
Preliminary Water Treatment Administration Building Layout



Phase 2 Quality Oversight

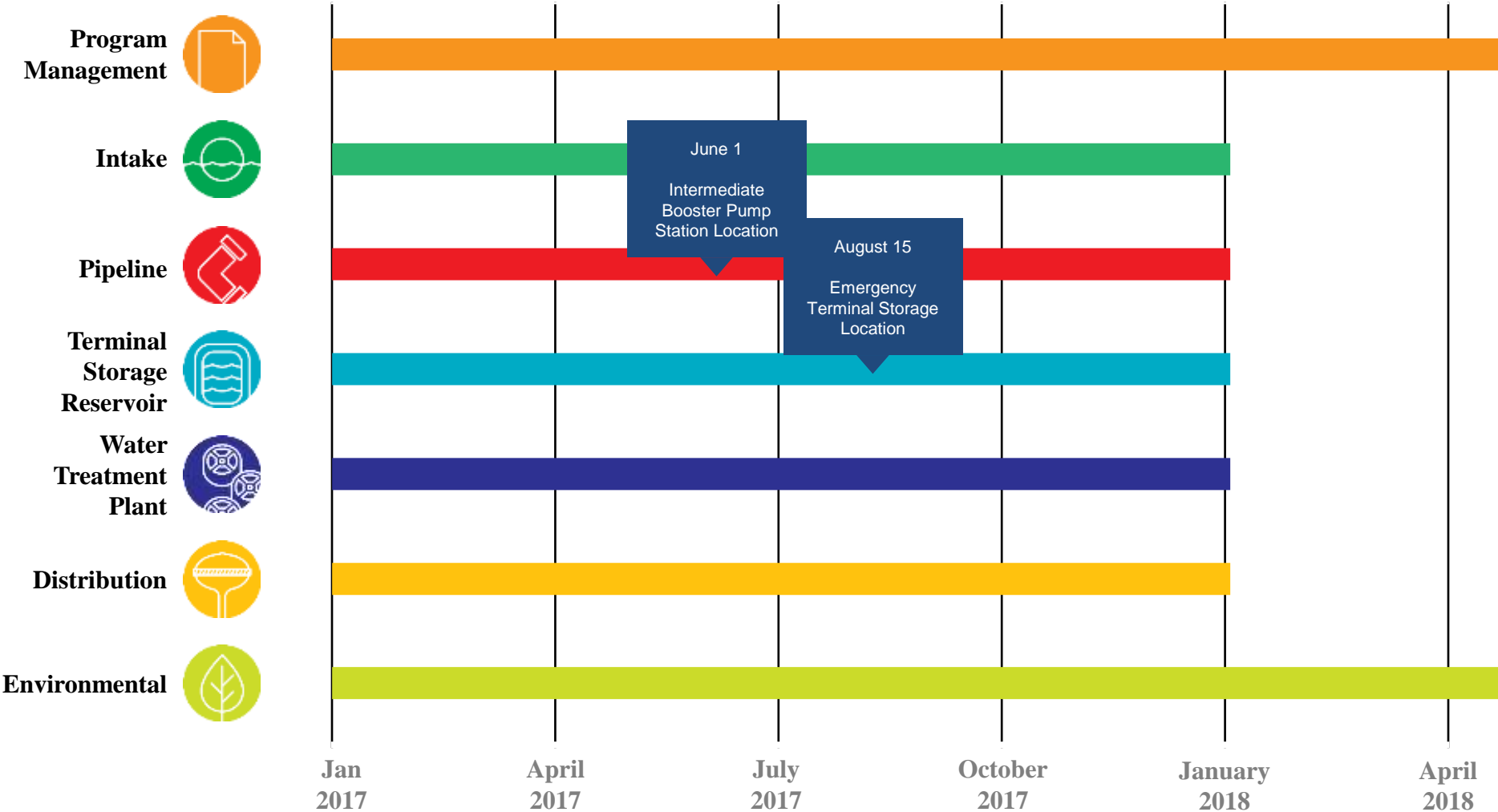


Phase 2
1/17 - 4/18

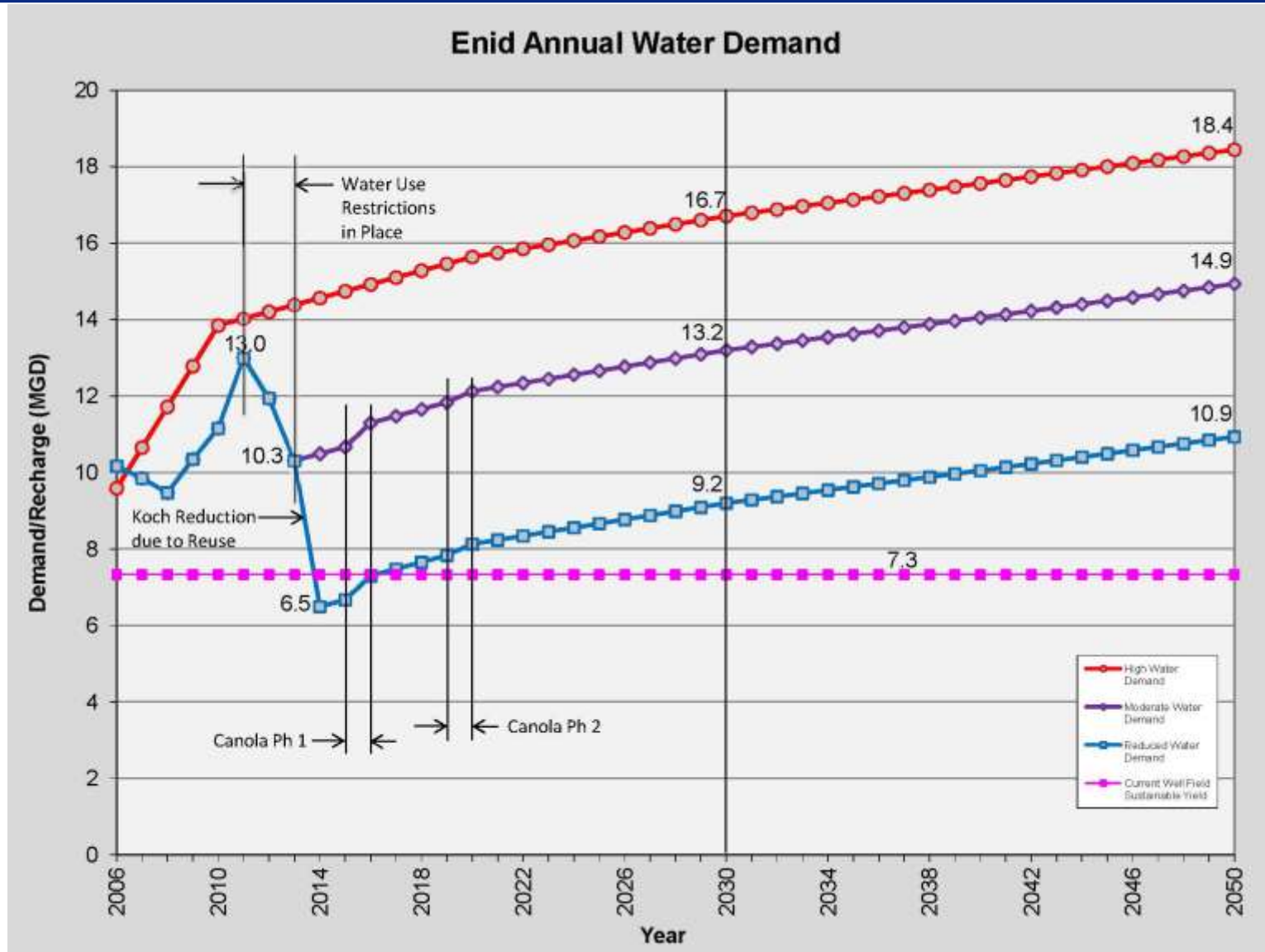


Phase 2 Schedule

Integrated Program Planning Schedule With Key Decision Milestones

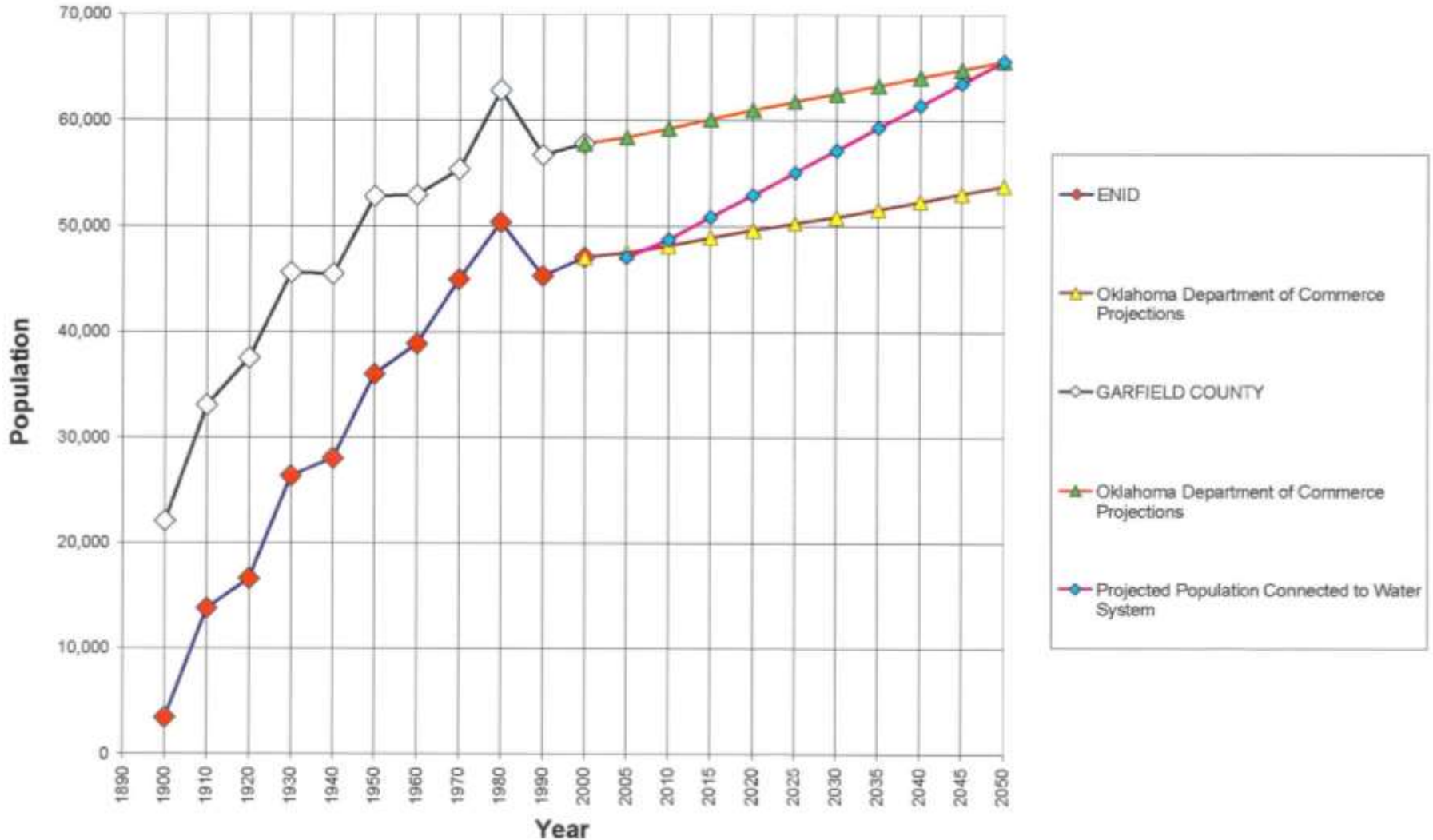


Water Demand Projections

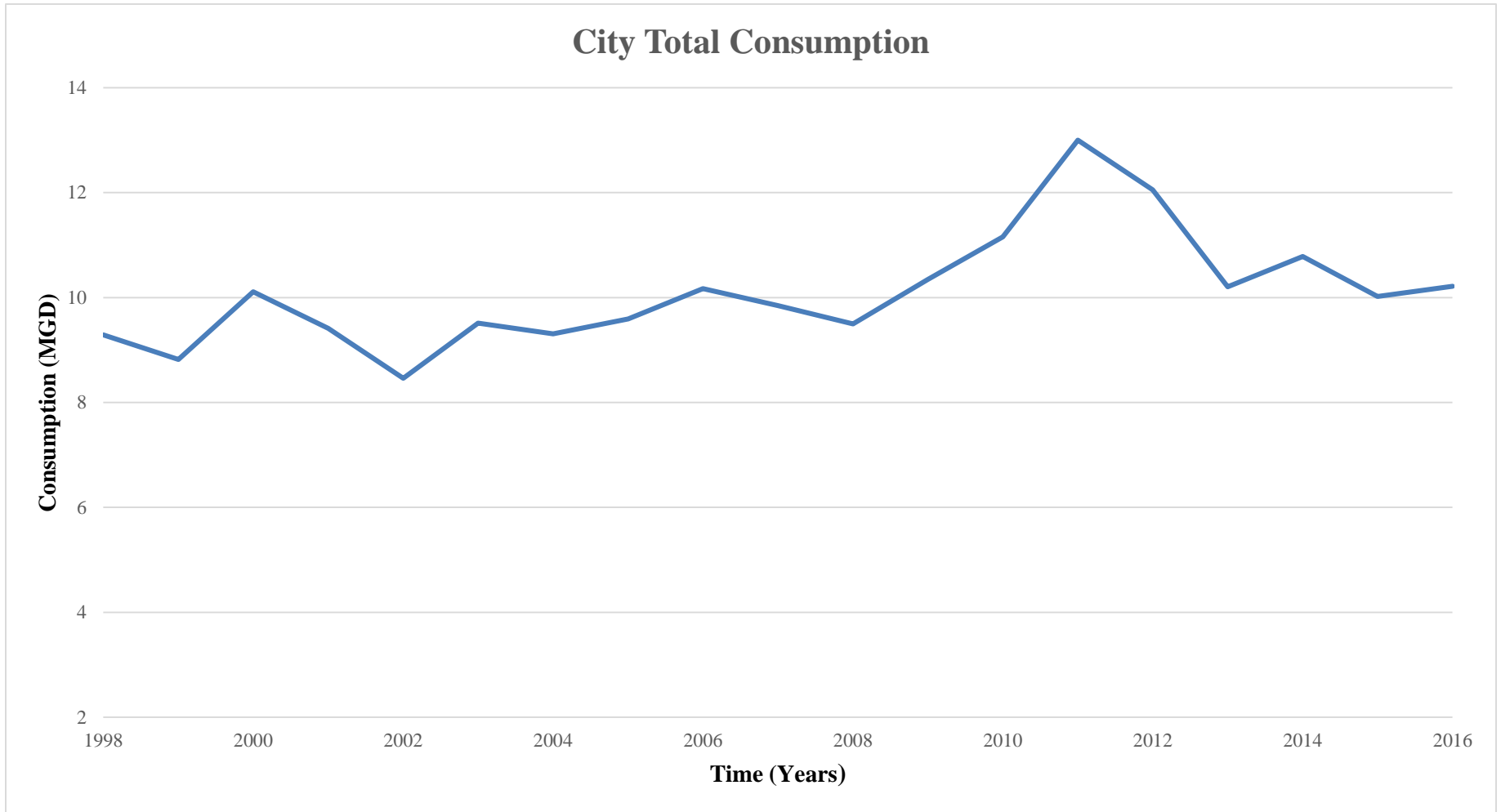


Projected Customer Growth

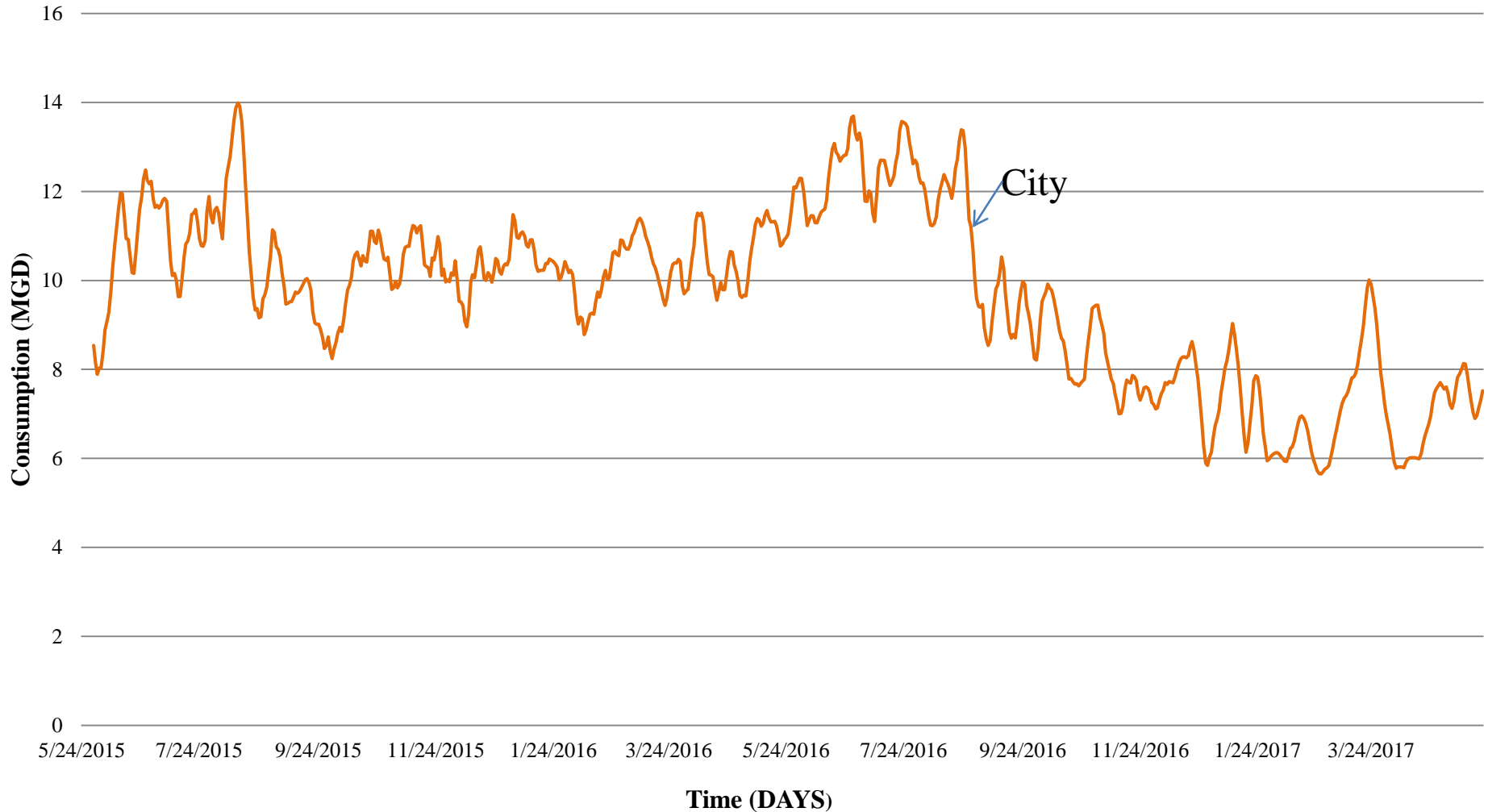
FIGURE 8-1 COMMERCE DEPARTMENT POPULATION PROJECTIONS (METHOD 1)



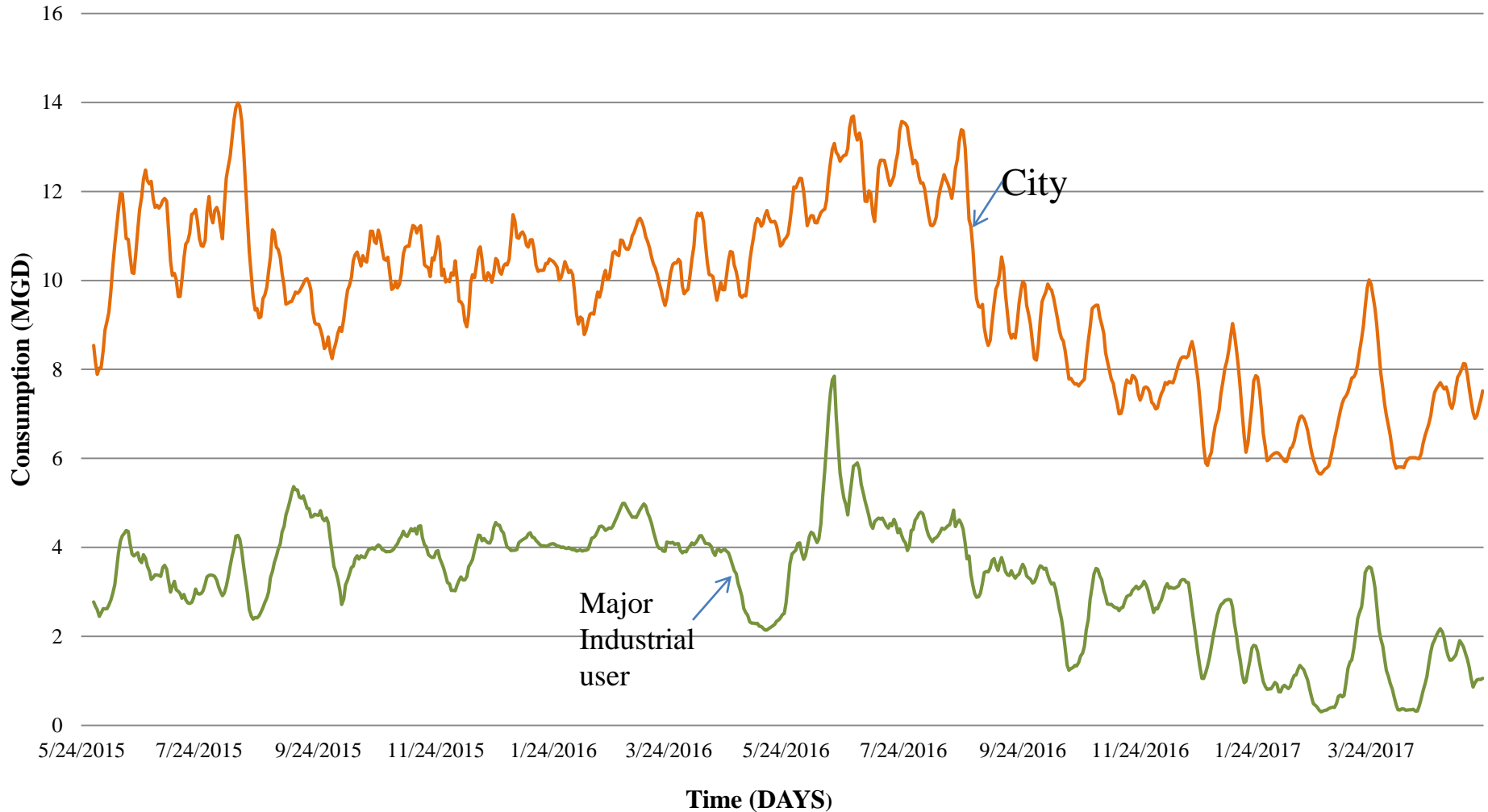
Average Daily Consumption



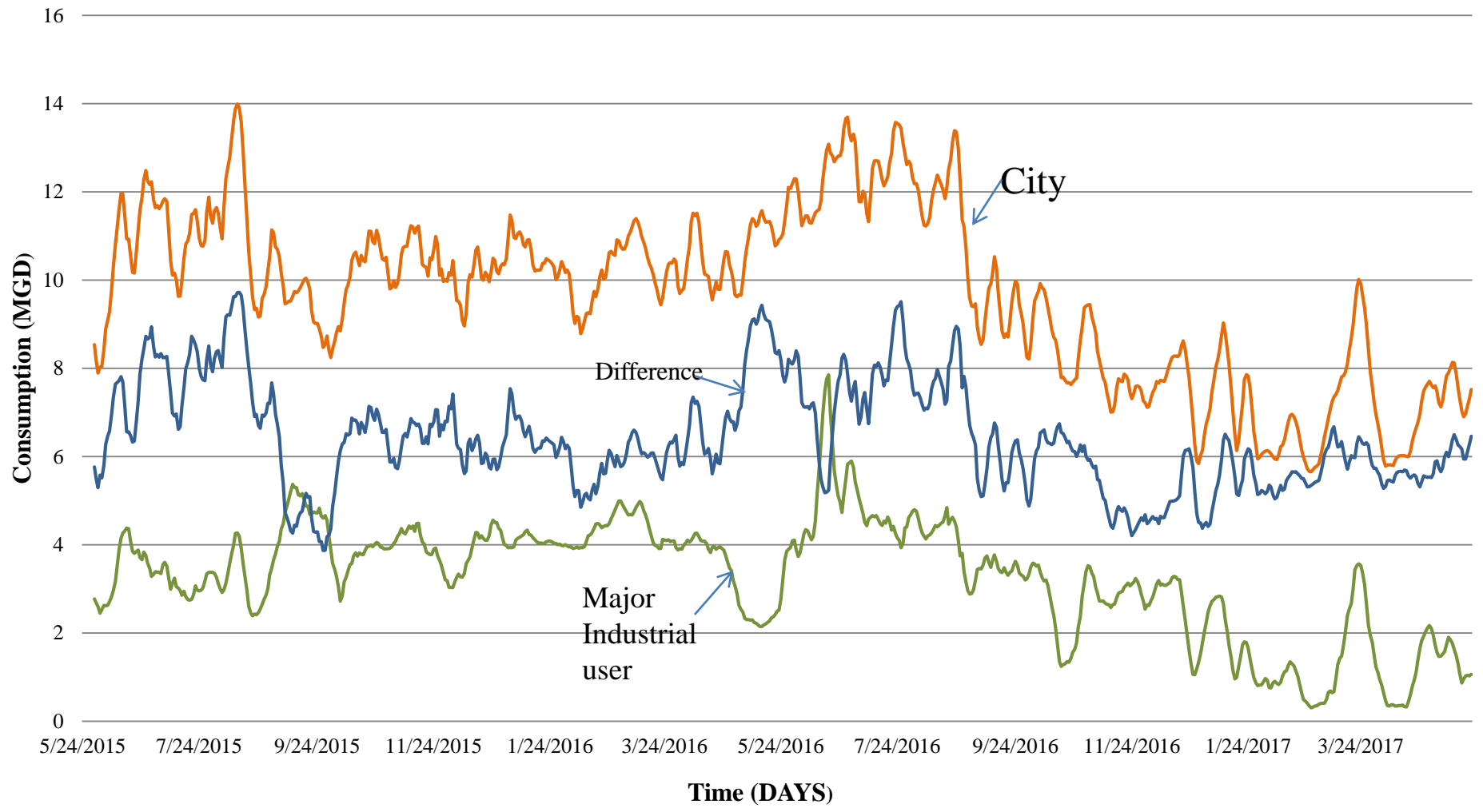
2015-17 Water Consumption Data



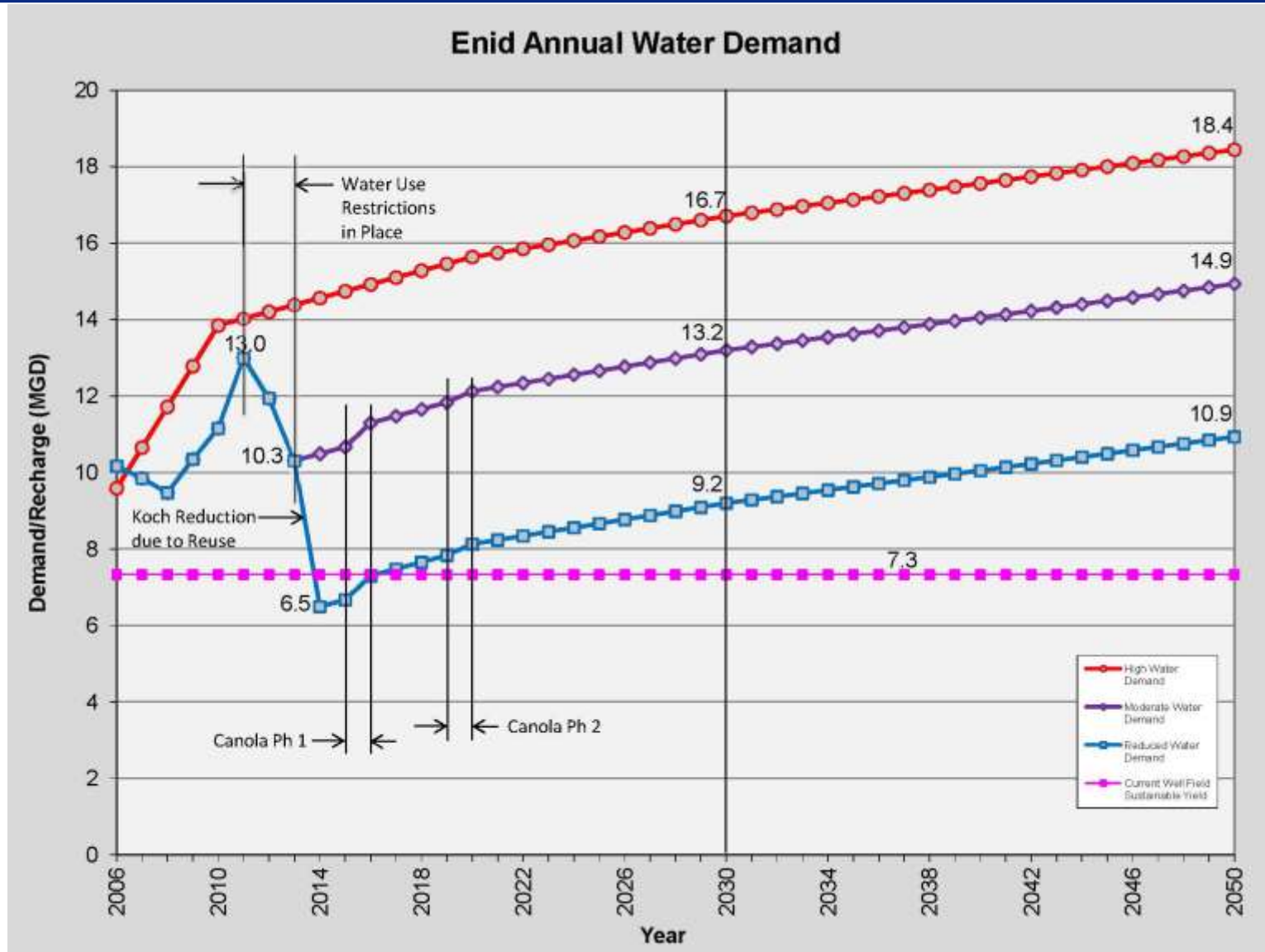
2015-17 Water Consumption Data



2015-17 Water Consumption Data



Water Demand Projections



Water Demand

Enid Annual Water Demand-2050

