



Brushy Creek Regional Wastewater System Overview

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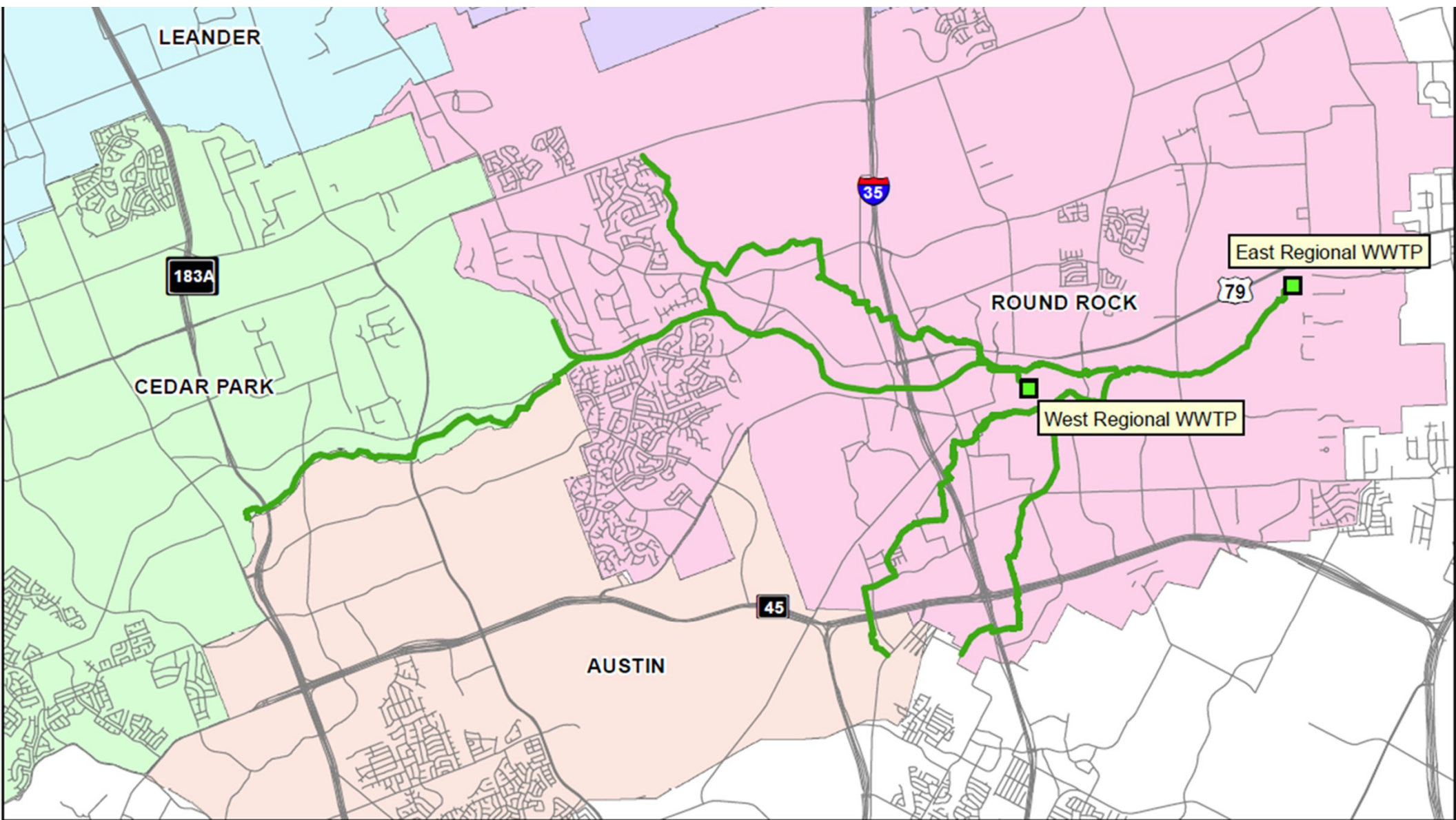


May 13, 2020

Background

- ♦ In 1988 Austin partnered with other service providers for construction of a regional wastewater treatment plant located in Williamson County
- ♦ Over the last 32 years various improvements and numerous ownership and operations changes have occurred
- ♦ Currently, Round Rock operates and Austin, Round Rock, and Cedar Park share ownership of the regional system; Leander purchases excess collection system capacity and leases treatment capacity





System Summary

- ◆ Current total capacity of both treatment plants is 23 MGD
- ◆ Austin's purchased capacity serves approximately 4,800 retail connections primarily located in Avery Ranch
- ◆ Wastewater flows into the collection system exceeded purchased plant capacity in recent years



East Treatment Plant Expansion Project

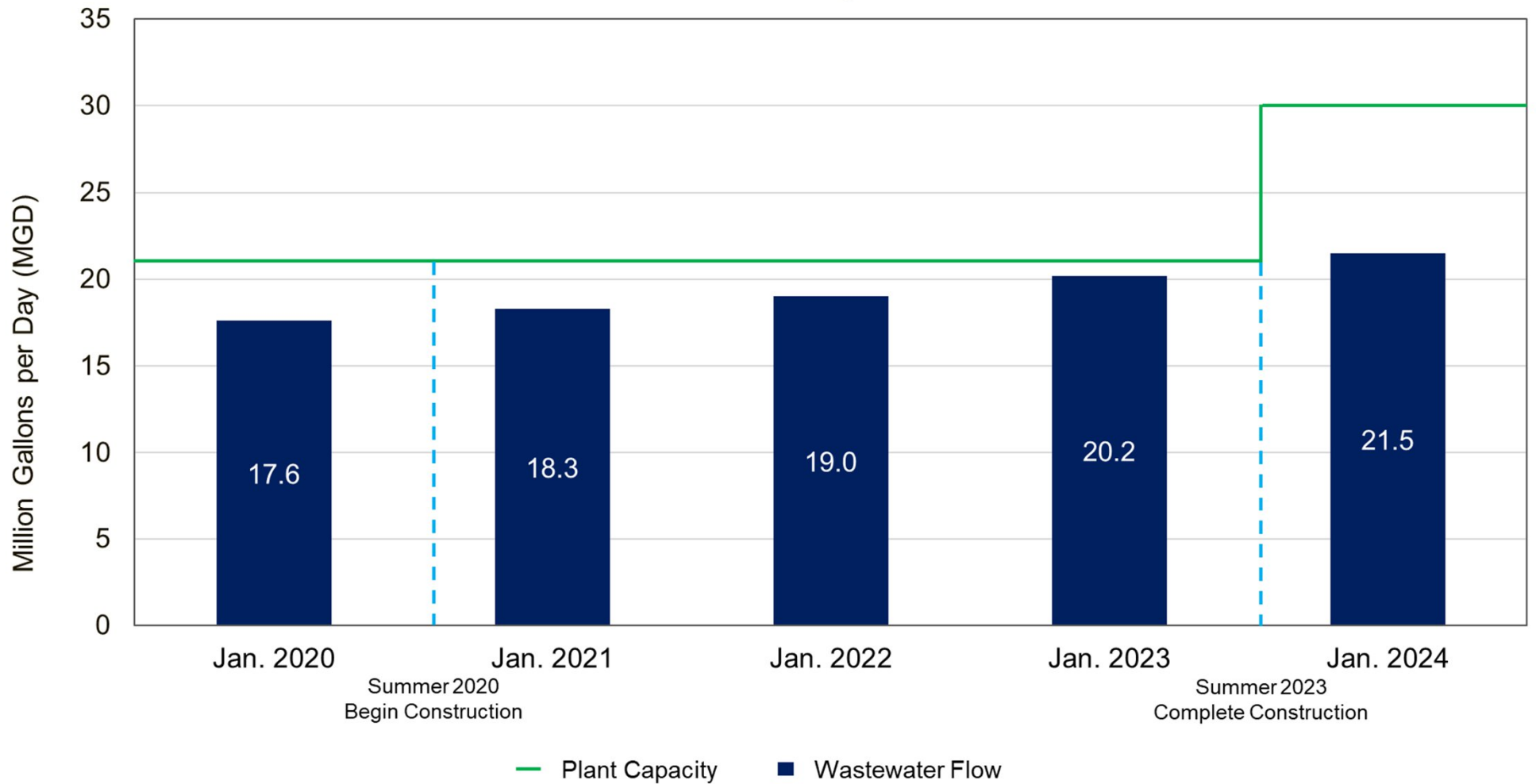
- Capacity to increase by 10 MGD to 30 MGD
- Round Rock will manage and oversee construction
- Each partner city will pay its share of costs
- Expansion will be completed by 2024

Austin's	Current	After Plant Expansion
Plant Capacity (MGD)	0.79	3.26
Ownership Share (%)	3.43	9.87

- Austin's capacity will increase by 2.47 MGD to a total of 3.26 MGD
- Austin's resulting ownership share for operations will be 9.87%



Brushy Creek Regional Wastewater System East Plant Flow Projections





Council Action – Recent and Future

- ♦ May 7, 2020 - Request for Council approval of additional funding for Austin's share of costs related to the expansion of the East wastewater treatment plant
- ♦ Future amendments to interlocal agreement will be necessary to reflect changes in ownership levels when Round Rock and Leander finalize a wholesale customer relationship
- ♦ Additional actions related to future system improvements are anticipated to be needed over time including participation in interceptor upgrades and/or extensions and future plant capacity increases

