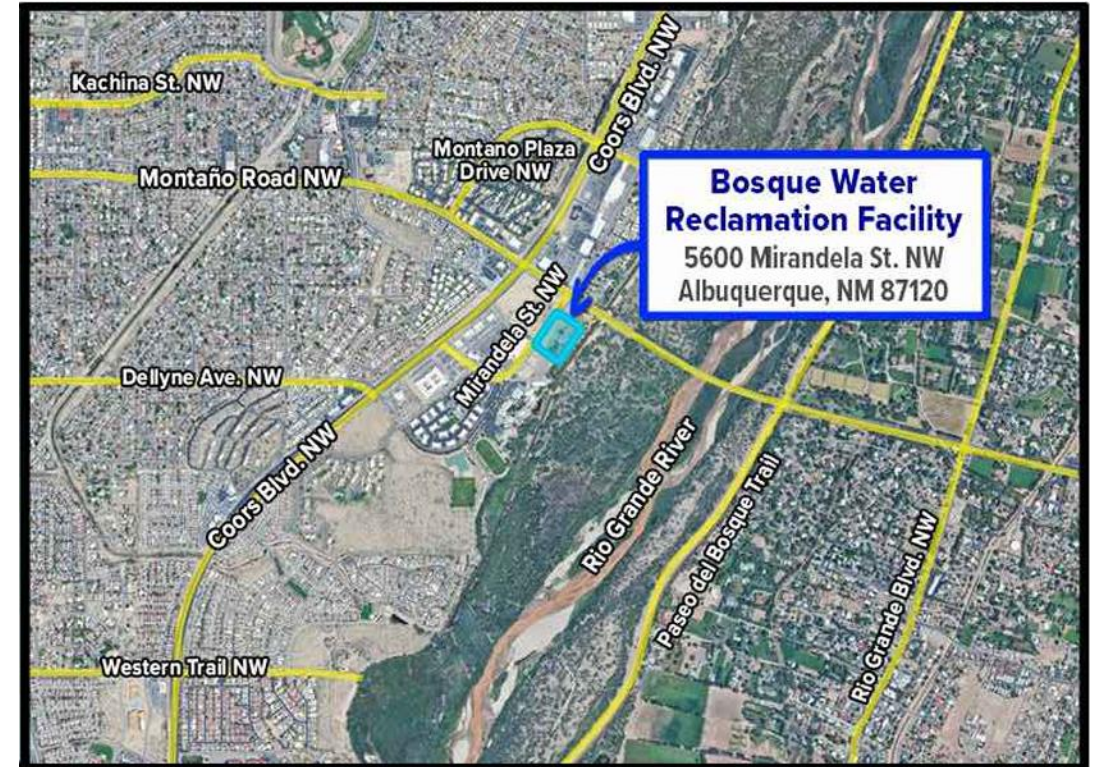




Westside Water Reuse Program

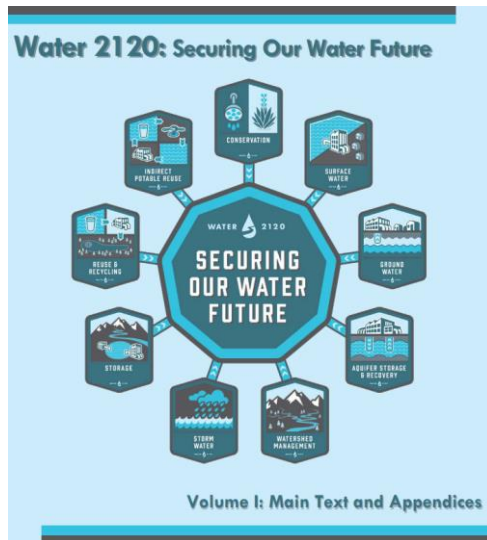
Phase 1: Bosque Water Reclamation Facility (Bosque WRF)



Provide critical infrastructure and water resiliency to Albuquerque west of the Rio Grande

- Long-term: Program will provide a source of reuse water to westside parks, schools, and other large outdoor water users
- Near-term: Bosque WRF will provide capacity relief for westside collection system

Long-Term Planning Background



Water 2120

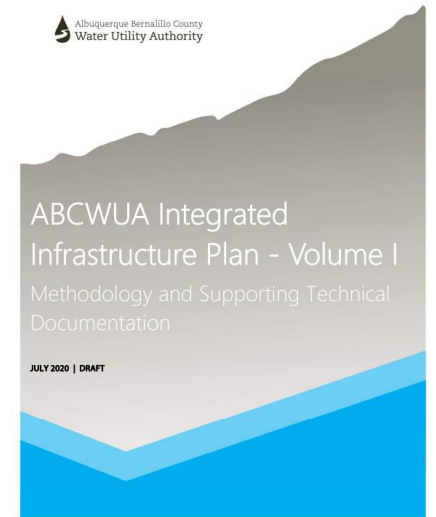
- Portfolio 1 Project
- Construct Reuse System on Albuquerque's Westside to:
 - provide reuse water for turf irrigation and other uses
 - conserve water resources
 - provide drought resiliency

Near-Term Planning Background

Integrated Infrastructure Plan

Bosque WRF Project Need

- Provide critical capacity relief for Westside collection system to:
 - Decrease interceptor flows
 - Mitigate replacement of existing collection piping
 - Extend collection system service life



Planning Partnership

Bosque School Collaboration

- ❖ 4.5 Acre Property Purchase, 2009: Real Estate Sales Agreement
 - Compatible architectural appearance with Bosque School
 - Landscaped buffer along the property boundary
 - Partner to provide science education opportunities
 - Provide reuse water when it becomes available
- ❖ Design and Construction Phase
 - Quarterly coordination meetings began in July 2025
 - Engagement workshops are on going to address architecture, landscaping, construction impacts, and other topics as requested

Regulatory Coordination



MIDDLE
RIO GRANDE



CONSERVANCY
DISTRICT



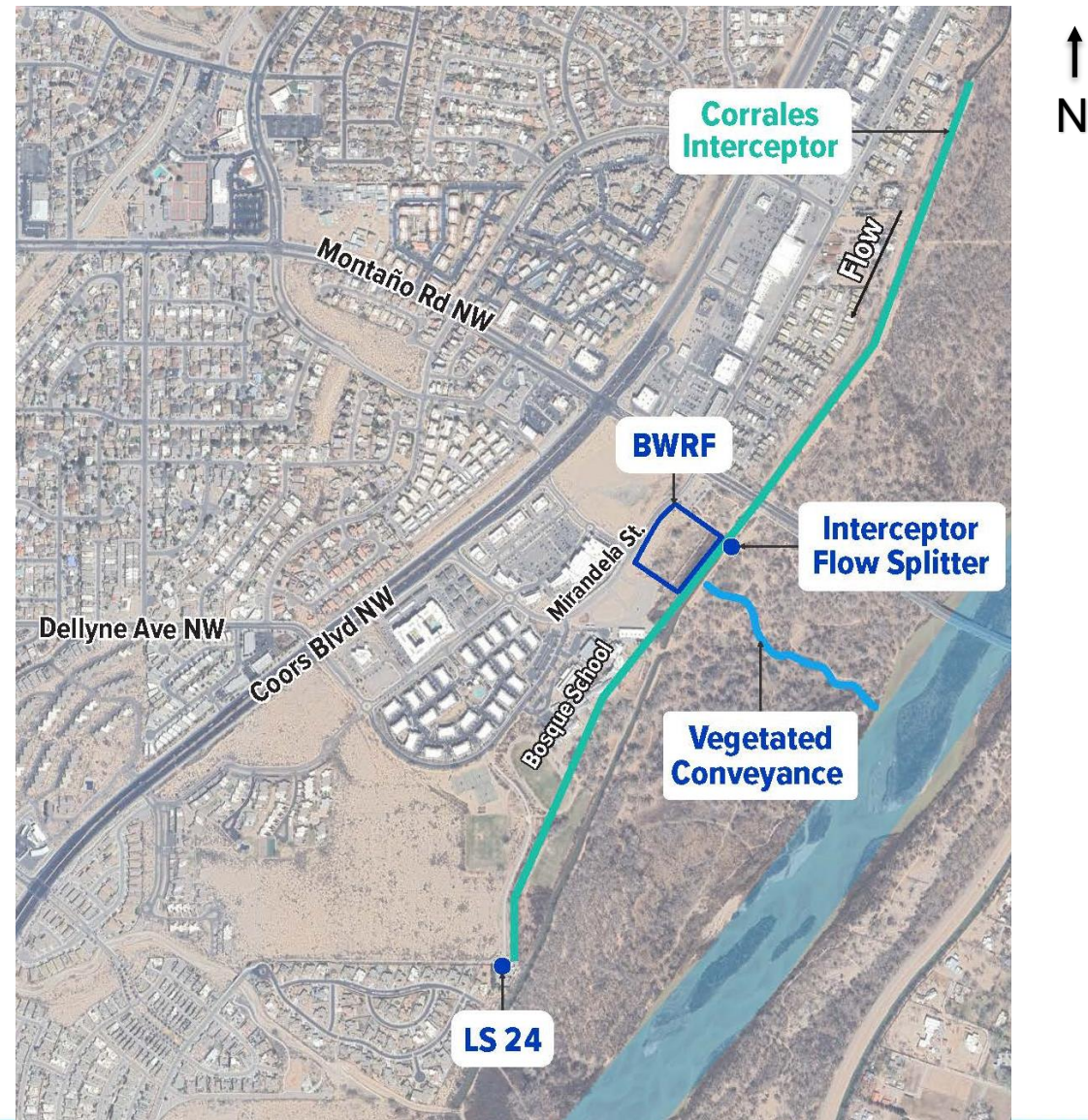
Program Phases

- **Phase 1 - Construct Bosque WRF including:**
 - Critical backbone infrastructure for buildout capacity of 10 million gallons per day (mgd)
 - Initially equip for 5 mgd treatment capacity
 - Outfall and Vegetated Conveyance to Rio Grande
- **Future Phases:**
 - Add equipment to increase from 5 to 10 mgd treatment capacity
 - Schedule dependent upon westside growth and interceptor flow increases
 - Design and Construct Westside reuse system distribution pipelines, pump stations, and reservoirs
 - Schedule dependent upon budget capacity and/or external funding

Bosque WRF Project Components

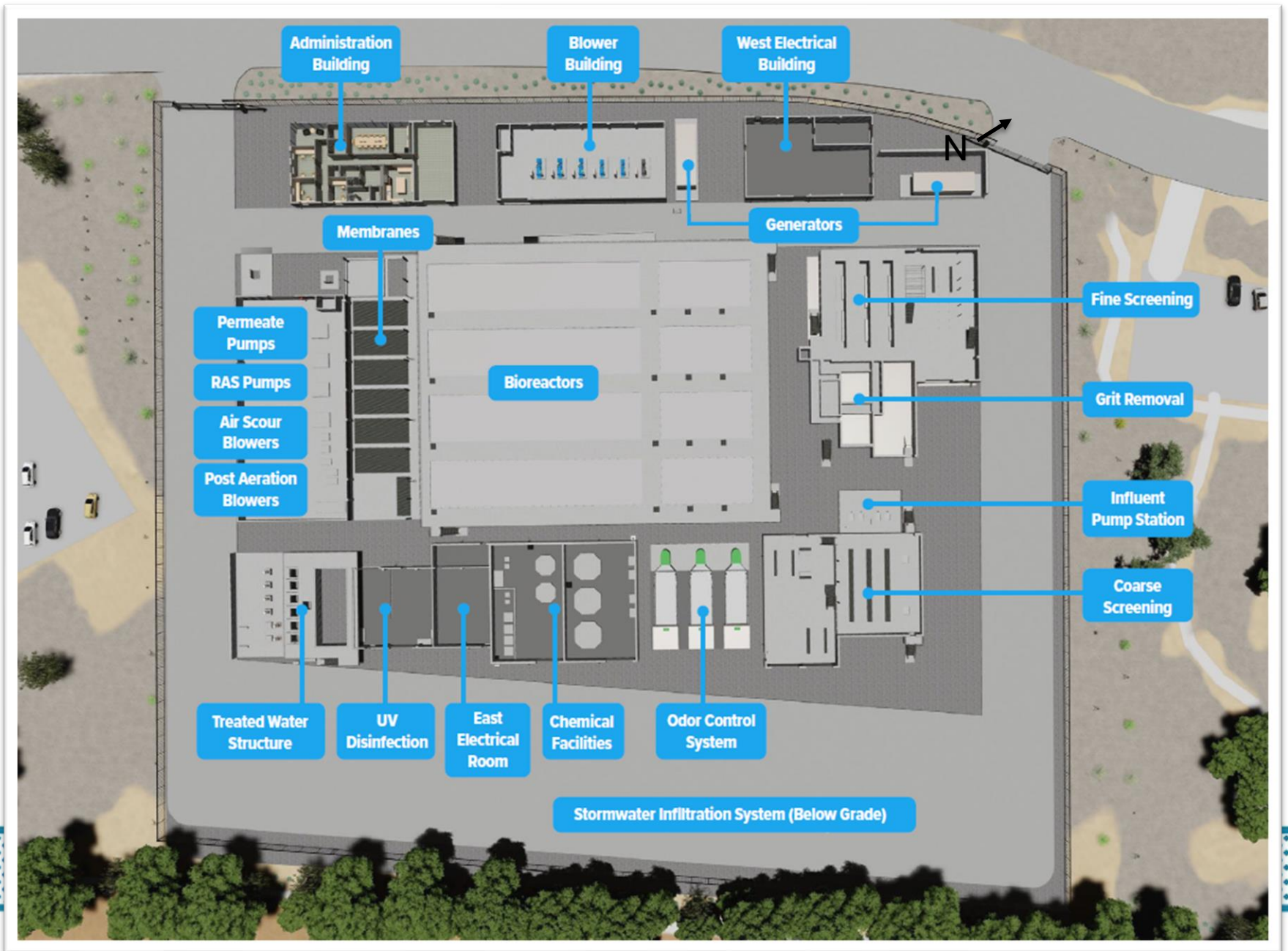
- **Interceptor Flow Split Structure**
 - Convey collection system flow in the Interceptor to Bosque WRF
- **Treatment Facility**
 - Membrane Bioreactor technology
 - maximize treatment capacity in minimal footprint
 - provide a consistent high-quality effluent
 - Buildings will be enclosed and tanks will be covered
- **Treated Water Discharge Infrastructure**
 - Short-term: Treated water pipe, outfall structure, and vegetated conveyance to Rio Grande
 - Long-term: Reuse water pump station

Map of Project Components



Bosque Water Reclamation Facility

Site Plan

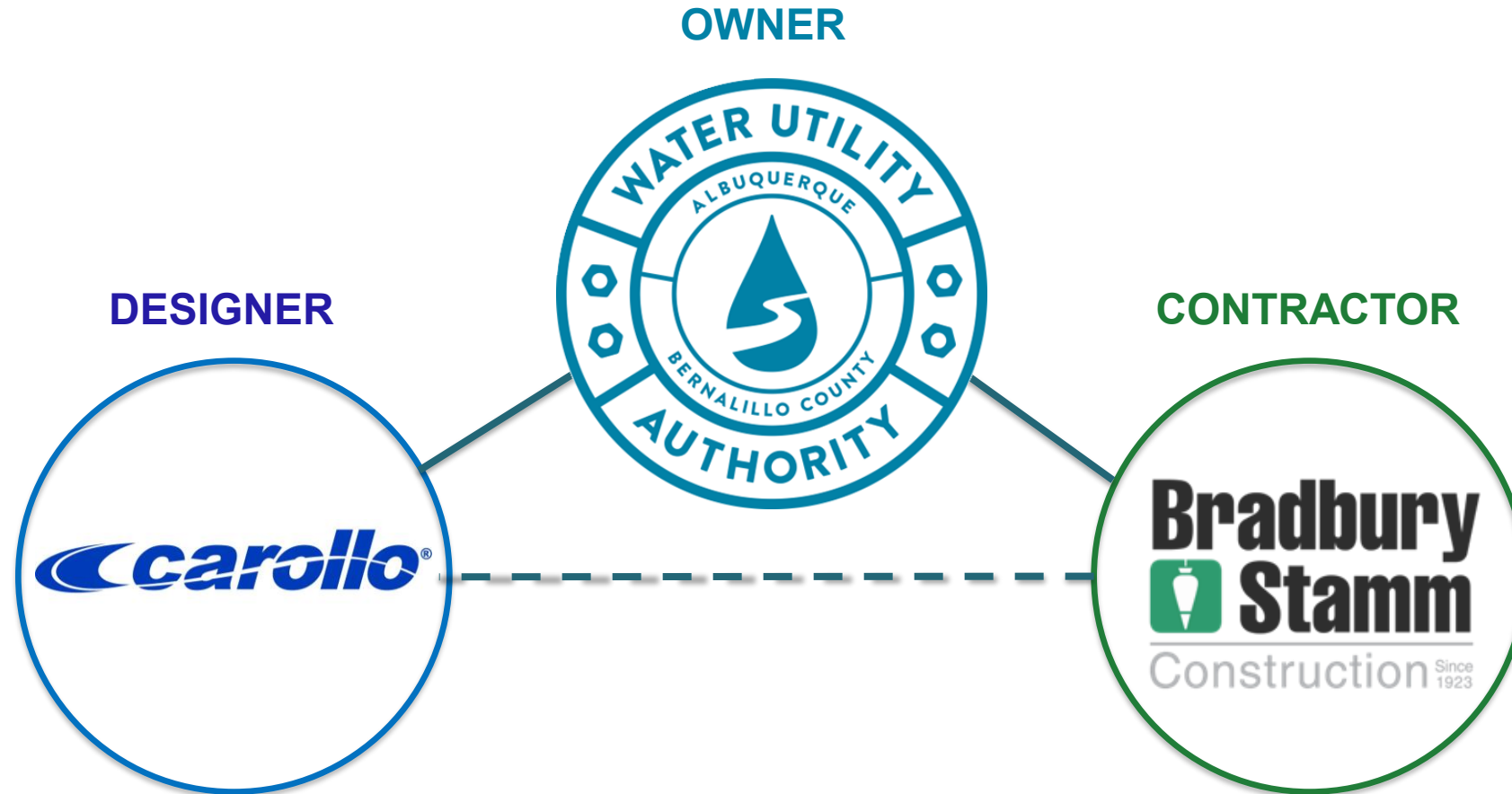


Bosque WRF Site Rendering



Exterior finishes and appearance not finalized

Project Team Unified to Deliver Critical Project



Bosque WRF Project Schedule

- **Design Milestones***

- 30% Design Completed September 2025
- 60% Interim Design Completed July 2026
- Launch Public Outreach Campaign September 1, 2026
- 90% Design & Agency Review March 2027
- 100% Design August 2027

- **Construction Milestones***

- Construction Notice to Proceed November 2027
- Below Grade Site Work November 2027 - May 2029
- Above Grade Construction June 2029 - October 2030
- Facility Commissioning/Start-up November 2030 - March 2031

* Design Schedule and Construction NTP subject to change depending upon regulatory approval process

Water Authority – Public Outreach Campaign

- **Bosque School Coordination**
 - Began July 2025; continue through the end of construction
- **Bosque WRF Public Outreach Campaign**
 - Launch at Water Authority Board Meeting, August 19, 2026
 - Project specific website; update throughout design and construction
 - Public meetings in the community to align with permitting effort
 - First meeting, September 1st at Raymond Sanchez Community Center
 - Public Construction ground-breaking
 - Detailed communication implemented throughout construction to keep the community informed

Bosque Water Reclamation Facility

QUESTIONS?