

Northwest Water Facility (NWWF)



Public Works & Utilities

February 15, 2022



Program Background



- Project to construct a new 120MGD Firm Capacity water treatment facility near 21st St N & Hoover Rd and related infrastructure
- Funding
 - Up to \$280,860,714 from EPA through WIFIA Program
 - Up to \$267,342,000 from KDHE through SRF Program
- Design-Builder
 - Wichita Water Partners Phase 1 Agreement approved by City Council on February 12, 2019 for a NTE \$5,999,999
 - Wichita Water Partners Phase 2 Amendment approved by City Council on December 3, 2019 for a NTE \$494,255,000



Basis of Design



- Basis of Design as outlined in Phase 2 Amendment
 - Included restrooms as required by code
 - In the Administration Building public space this included a 3 stall men's restroom and a 3 stall women's restroom
 - Number of fixture units is as indicated in relevant International Building Code and International Plumbing Code as adopted by the Metropolitan Area Building and Construction Department
 - This design provides the code required fixtures at the least cost considering a typical level of modesty



Steering Committee



- Project Steering Committee
 - Made up of two City Council members and representatives of other relevant stakeholder groups
- Project Review
 - During a review of the project with the Project Steering Committee direction was provided to look into providing non-gender restrooms in the area of the Administration Building that is considered the public space



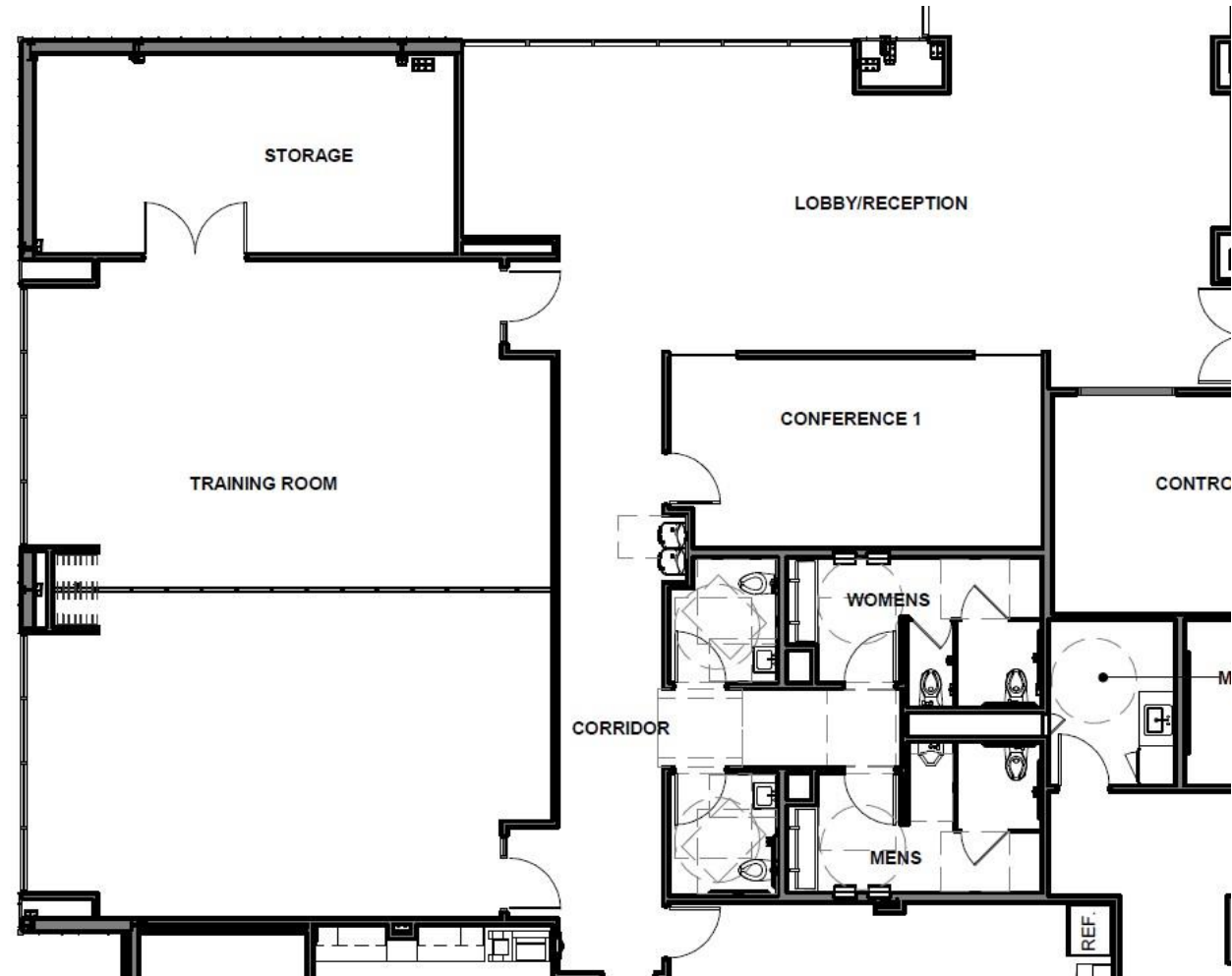
Design-Build Team Solution



- Went through several iterations of how adding non-gender restrooms could be accomplished
 - Each iteration had different costs and affects on the functions of the building
- Best Solution with the Lowest Cost Confirmed
 - Design-Build Team designed a solution that can be implemented for \$70,000
 - Cost is to alter the design, apply for regulatory approvals, and added construction costs
- Direction to proceed confirmed with the Project Steering Committee



Base Design of the Solution



Recommendation



- Approve the change order
- Authorize the necessary signatures



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