



WWTP Site Improvements Project 50% Design Update

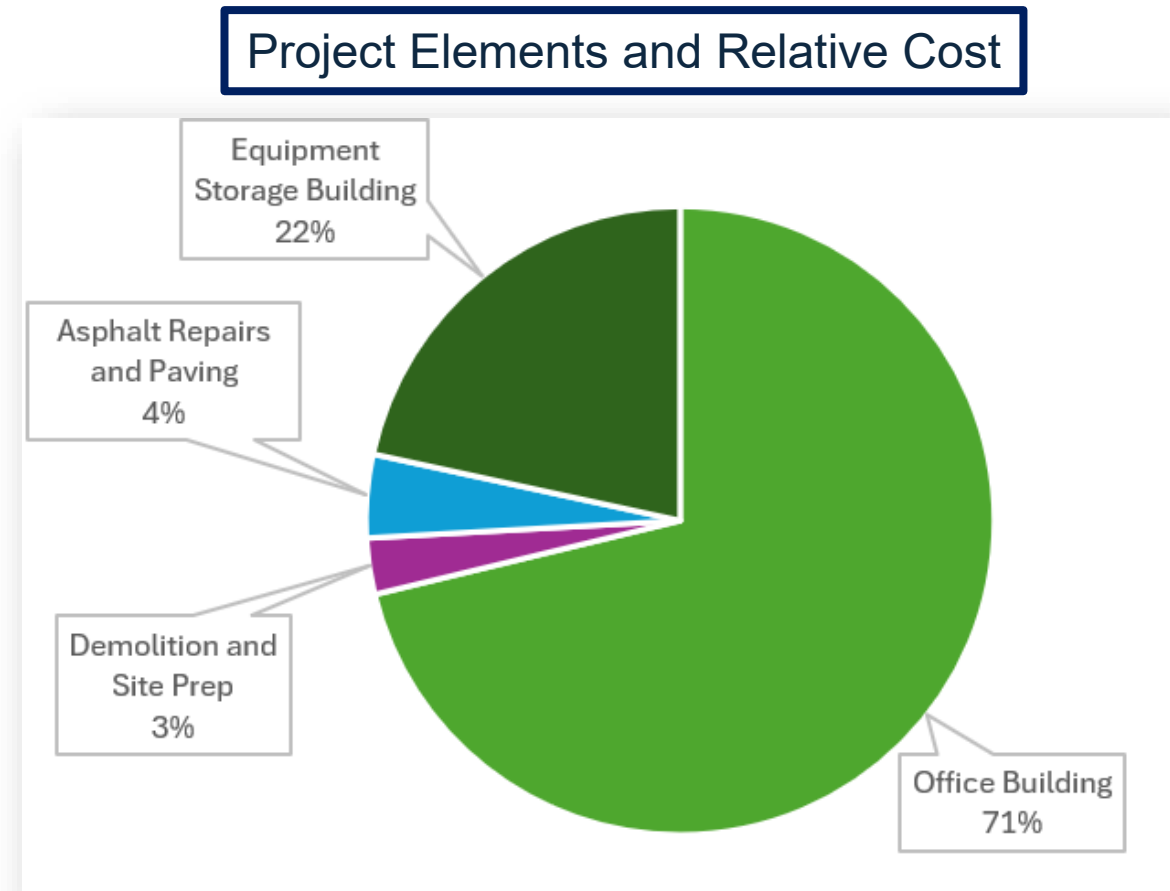
Carmel Area Wastewater District Board of Directors Meeting

Jeff Bandy, Ph.D., P.E., Principal Engineer, CAWD

September 24th, 2026

WWTP Site Improvements Project (#25-02)

- November 2025 BOD meeting
 - Discussed space planning
 - Selected pre-engineered metal building for best combination of cost, customization and lifespan
- March 2026 BOD meeting
 - Design contract awarded
- August 2026
 - 50% draft design complete
 - AACEI Class 3 estimate (-20%/+30%): \$5.7M



Need for New Buildings at WWTP



Lab analyst workspaces



Emergency pumps at WWTP



Modular building dry rot

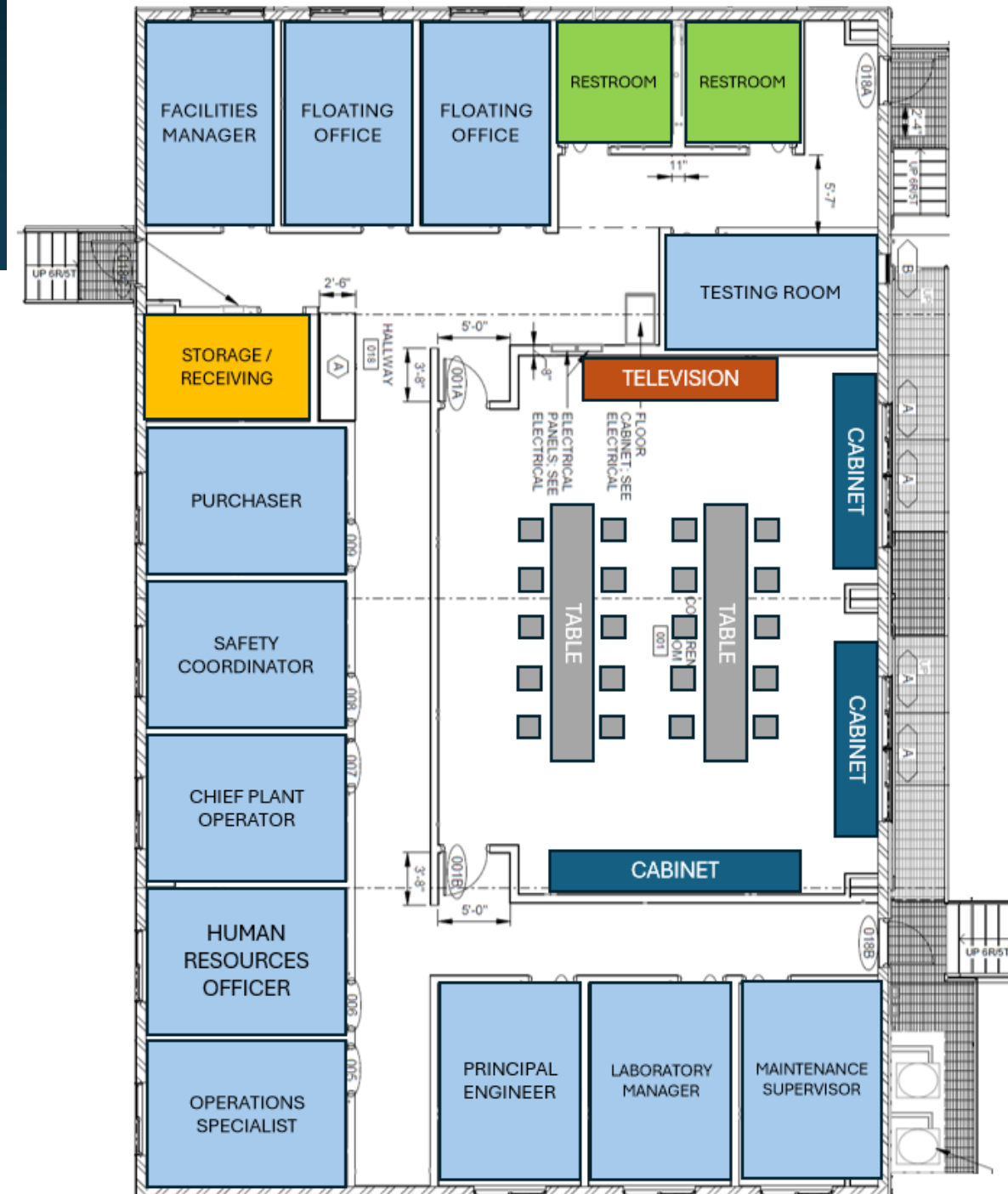
- Workspaces at WWTP are inadequate for staff needs
- Modular buildings are past their useful life and require frequent repairs
- No ADA accessible meeting space/conference room
- Investments in emergency generators and pumps losing value through exposure
- Economies of scale by building multiple new pre-engineered metal buildings

New Office Building Location at WWTP



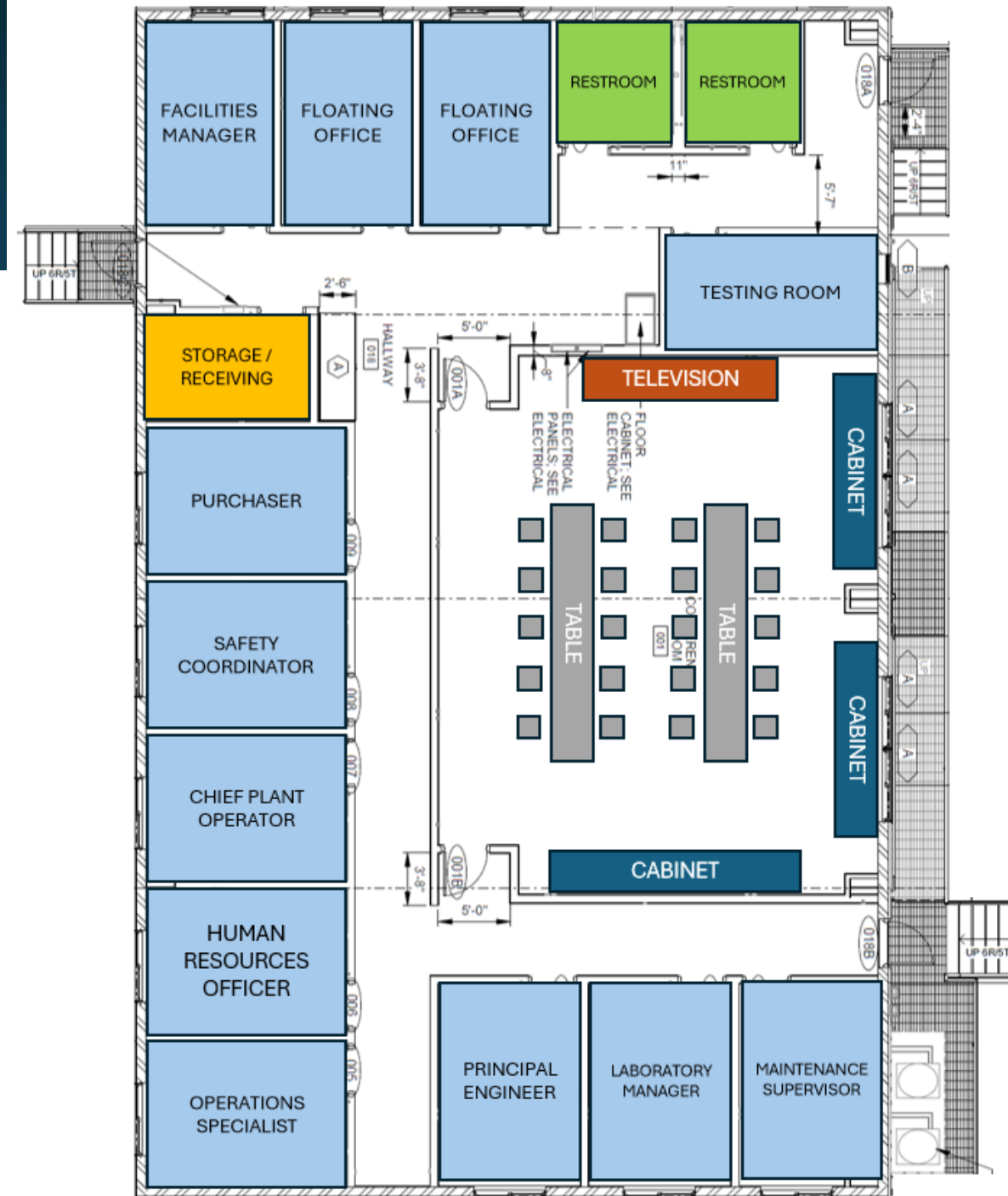
New Office Building Layout

- Twelve offices (10' x 11')
 - Nine offices for District staff and HR rep
 - Two floating offices for interns, construction inspectors, etc.
 - Testing room to administer CWEA certification examinations
- Conference room (30' x 37')
 - Multipurpose room with teleconferencing and divider
 - ADA accessible and large enough to accommodate all of District's staff
- Storage room for receiving deliveries

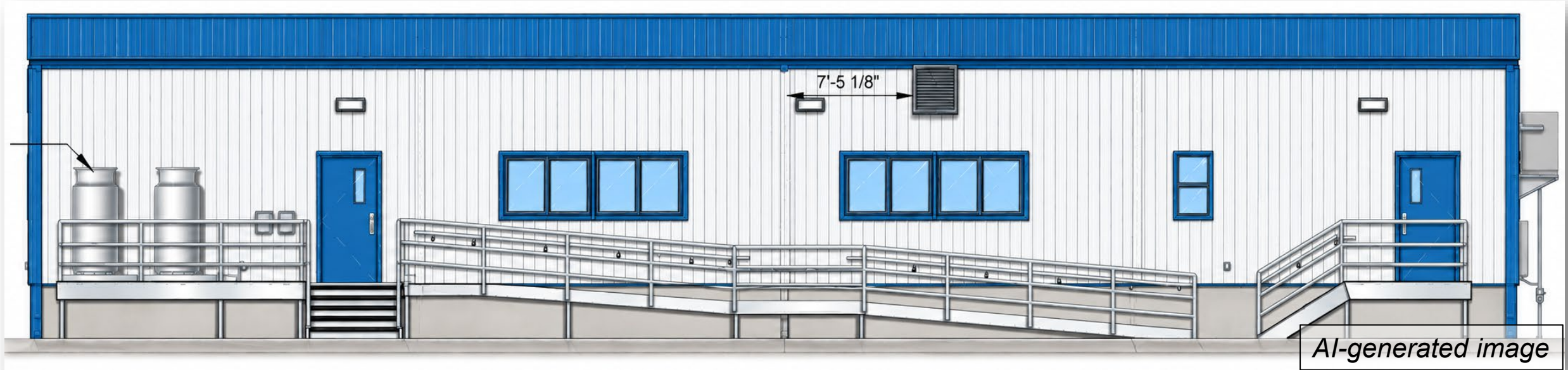


Benefits of New Building

- Conference room to be used for meetings, training, and assembly space for public tours, providing a benefit to the community
- Consolidated office space will improve working conditions and promote collaboration
- Replacement of dilapidated modular buildings is an investment in employees and supports productivity and day-to-day operations



Visualization of Exterior of Office Building



- East elevation showing ADA accessible ramp, two entryways, and deck-mounted heat pumps on southeast corner
- Design matches existing pre-engineered metal buildings

WWTP Site Improvements Project Next Steps

Staff are asking for feedback and approval before proceeding with design.

Project Schedule

- 100% Design Complete: Dec. 2025
- Bid Period: Q1 2026
- Construction Award: Q2 2027

Questions?