

2023-2024 Proposed Budget – Fire Station 45 Decon. Shower

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What are best practices for decontamination?

- Firefighters perform "gross decon" at the scene. Dry decon if cold, wet decon if warmer temperature
- Soiled bunker gear is placed in plastic bags and transported in storage compartment
- Firefighters wash hands, face, neck at emergency scene with water or baby wipes
- Firefighters take hot showers, at the station, ideally within one hour, to remove contaminants

What would it take to add a decon. shower at FS 45?



- Considerations

- Changes to Decontamination Room

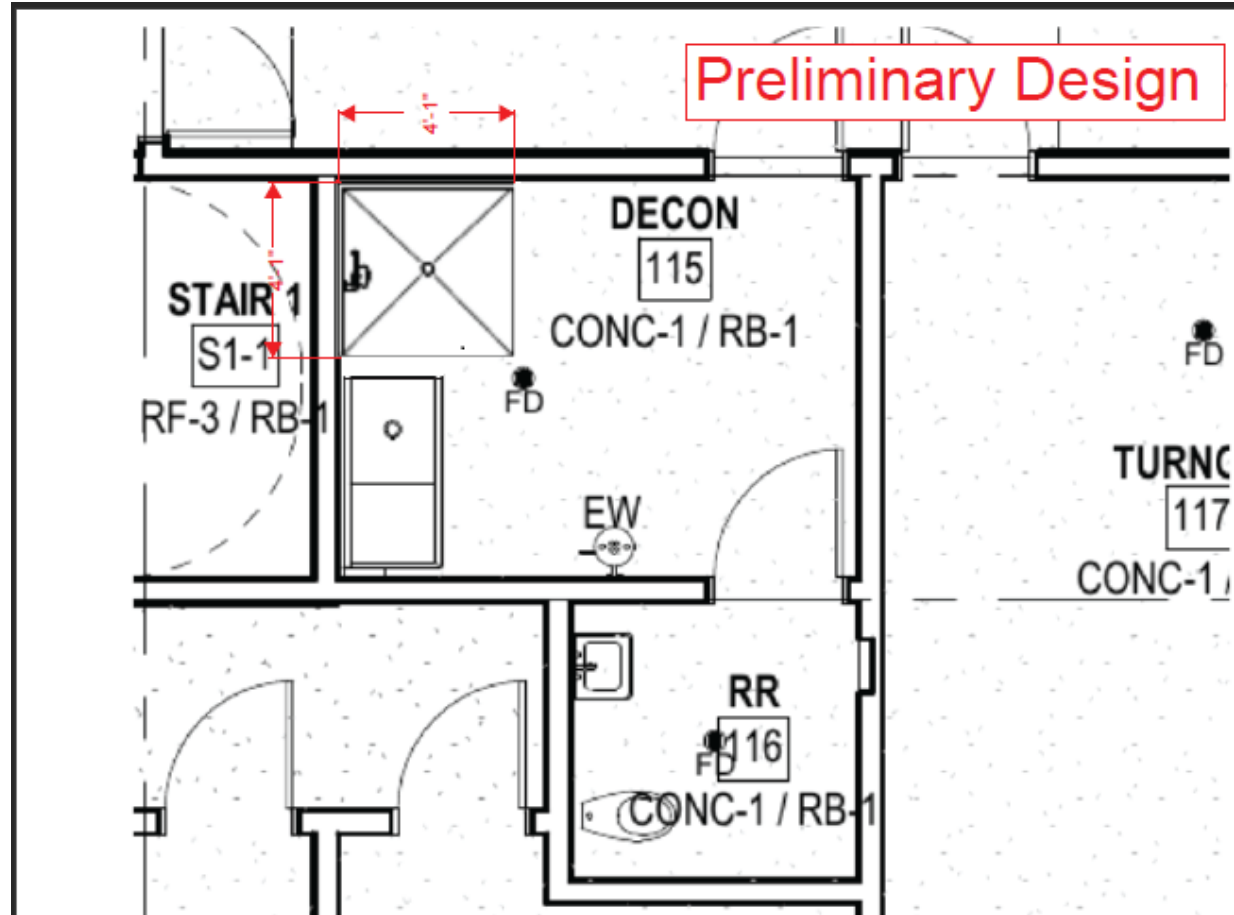
- There is an existing emergency eye wash station in the decon room and large decon sink.
 - Adding a dedicated decon shower would require changing out the existing two-basin sink to a single basin, reducing the area with which to efficiently clean SCBA masks, helmets and gloves.
 - Design Build team researching alternatives.

- Likelihood of using decon shower is extremely low, however, Station 42 will have a decon shower, if needed

Preliminary Design



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What would it take to add a decon. shower at FS 45 (continued)?



- High-level Cost Estimate: \$35,000
- Estimated Design/Permitting/Construction: 18-19 weeks
- Change Order to Existing DB
 - Impact budget, remaining contingency have been earmarked for alternate scope adds recommended by Fire personnel. Includes training tower currently being designed. The list includes several alternatives with training tower #1
 - Significant alterations to contract in terms of schedule, warranty, and language.

2023-2024 Proposed Budget – Fleet Questions

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Can replacements be deferred until after electrification study completion?



- Study is a Roadmap – Best Practices for Green Fleet
 - Assess Operational Needs
 - Charging/Fuel Station Needs
 - Program Changes
 - Implementation Plan and Budget
- Current Status
 - Lack of Infrastructure
 - Cost of Deferrals

What is the rationale behind when vehicles are replaced?



- Fleet Management Program Administrative Order
 - Best Management Practices (BMPs) when adopted in 2013
 - Consistent with neighboring municipalities
 - Will be updated after study completed
- General Guidelines
 - Age/Mileage/Hours
 - Maintenance & Repair Costs
 - Functionality & Overall Condition

Can the five PD Levy vehicles be electric?

- Three ordered (originally budgeted in 2022)
 - One received in early October 2022
 - Two delivery date to be determined
- Remaining two (2023-2024)
 - Hybrid Interceptors
 - No infrastructure for electric
- Implementation plan in study

Can the Electrification study be broadened to look at overall climate impact of fleet?



- Complimentary to future Climate Action Plan
- Request Analysis of Recommendations on City Emissions

Are E-bikes a solution for some Fleet needs/employee travel?



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- Existing Fleet
 - 41% Heavy Equipment & Trucks
 - 29% Police Response
- City Facility Locations
- Pilot with Lime?
- Further Evaluate in Study