



PUBLIC WORKS DEPARTMENT WINTER 24/25 UPDATE



Part 1 -Engineering Update

New Hires

Part 2 - Fleet Update

Building Construction Progress

Part 3 - Streets Update

Spring Bulk Waste



Engineering Update

New Hires

Assistant City Engineer

Travis Ackermann, P.E.

Experience:

- 30 years construction
- 20 years engineering
- 16 years project management
- 13 years administration/supervision
- >200 projects totaling >\$850M
- Most recently with UDOT Region 3

Responsibilities will include:

- Working with Planning and Development
- Capital Project Management
- Program Involvement
- Improving Team Relationships



City Transportation Engineer

Ivan Hooper, P.E.

Experience:

- Project Management
- 25 years Traffic Analysis
- Transportation Planning
- Public Speaking
- Most recently with Avenue Consultants

Responsibilities will include:

- Transportation modeling and master planning
- Increase roadway safety
- Improve resident commutes
- Incorporate active transportation solutions
- Technical Analysis'





Fleet Update

Fleet Building Construction Progress

Old vs New

Current Shop:

- Size: 7,200 sq ft, limited space for simultaneous work
- Overcrowded bays reducing efficiency
- Limited storage, leading to frequent part searches
- High vehicle turnaround time due to space constraints

New Shop:

- Size: 14,500 sq ft, doubling our workspace
- Increased number of service bays for more concurrent repairs
- Improved workflow and storage solutions
- Potential for specialized areas for different maintenance types (e.g., heavy-duty, light vehicles)
- Enhanced capacity for preventive maintenance, reducing repair costs and downtime



Fleet Team Composition

Number of Employees:

- 6 Mechanics
- 1 Apprentice
- 1 Shop supervisor

Certifications:

- 2 EVT Certified Mechanics
- 1 ASE Master Certified Mechanic

Specializations:

- 2 Mechanics specialized in Fire Apparatus & Ambulances
- 2 Mechanics specialized in Police Vehicles, including lights & sirens package diagnosis & repair

FY25 Workflow

5,930 work order lines completed

Parts: \$964,188.34

Labor: \$1,186,121 (at \$145/hour labor rate)

Savings:

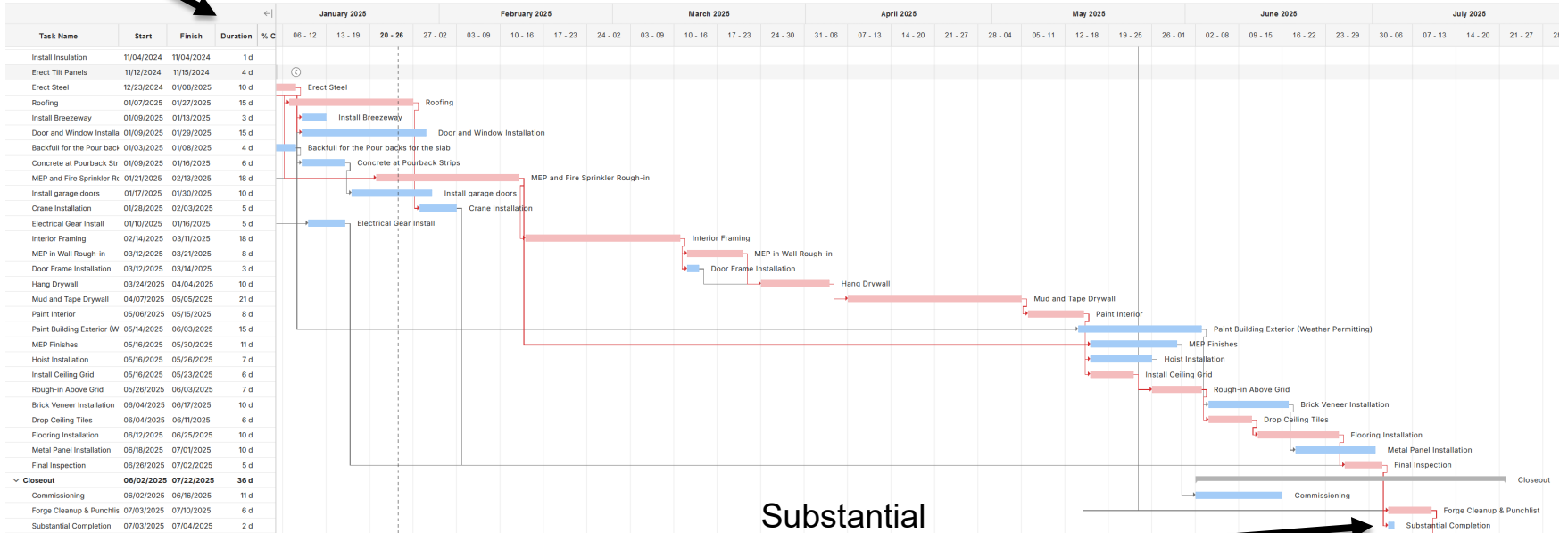
Due to higher labor rates and higher parts markups at external vendors, the average is 30% higher, we save approximately **\$645,092.79 annually** by performing in-house maintenance

Public Works Fleet Building Construction Update



Schedule

3-month snapshot of current tasks



Substantial Completion July 2025





Progress Photos/Video

Walls being lifted into place November 12th, 2024



Video produced by Sandy City
Communications Team, live
narration by:



Josh Anderson
Project Superintendent
O: 801-386-8222
[126 W Sego Lily Dr, Ste. 120](mailto:janderson@forgebuild.com)
[Sandy, UT 84070](mailto:janderson@forgebuild.com)
www.forgebuild.com

The walls are rising over at our Public Works complex, where phase two construction is well underway. These concrete slabs weigh up to 170,000 pounds and are carefull...

Like Comment Share

26 · 2 comments · 2.3K views

<https://www.facebook.com/SandyCityUtah/videos/1071732374675531>

Progress Photos

Nov 21 Dec 4

Dec 18 Jan 8



Current Status January 22, 2025



Partners



Architect

Jonathon Faull (Galloway)

Project Manager

Todd Davis (Forge Contractors)

Superintendent

Josh Anderson (Forge Contractors)

Project Engineer

Sam Conant (Forge Contractors)

JCA

Aaron Bailey (Forge Contractors)

Project Executive

Mike Buhler (Forge Contractors)

Sandy Fleet Manager

Daniel Yates (Sandy City Public Works)

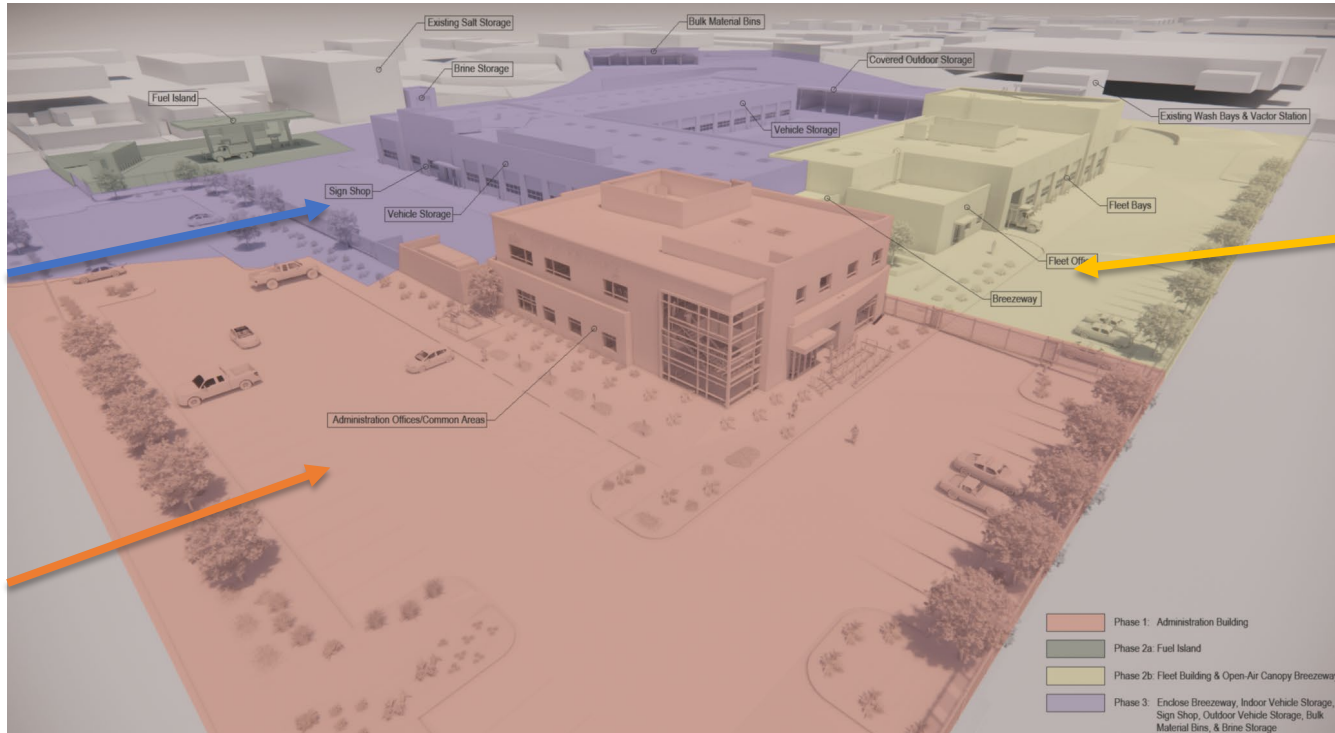
Sandy Project Manager

Kevin Riddle (Sandy City Public Works)

Phase 2 of 3 Currently Under Construction (Yellow)

Phase 3
Unfunded;
additional
phasing
under
discussion

Phase 1
Completed
2019



Phase 2
Under
Construction
2024

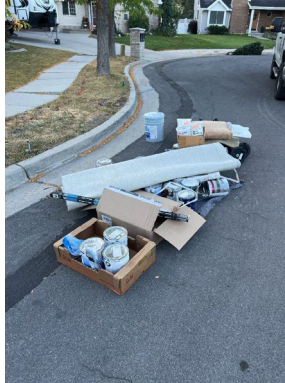


Streets Update

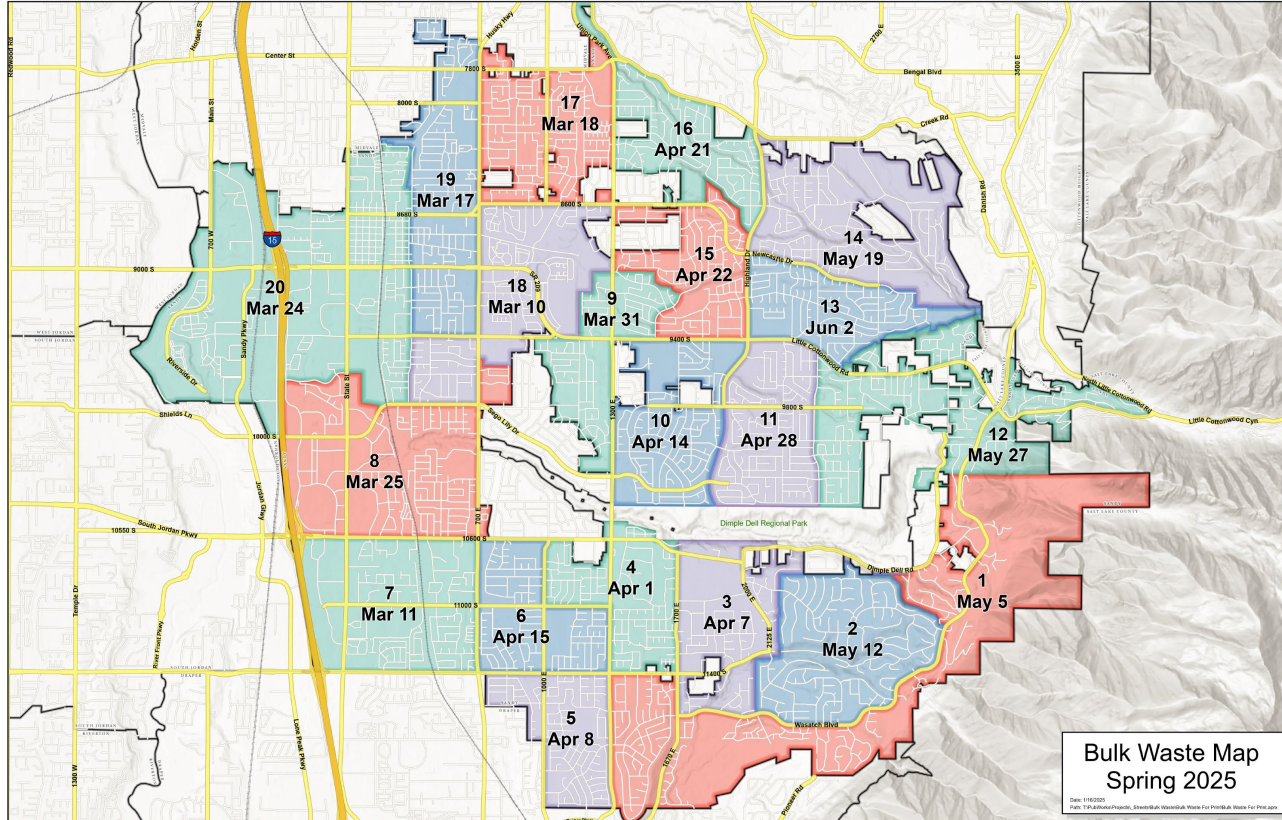
Spring Bulk Waste

Bulk Waste Notes

- Spring 2025 mailer now includes the address and phone number for the HHW facility.
- Violations for piles in the gutter are a top priority. They are trending downward, but not at the same pace as previous cycles.
- Major violations have decreased dramatically. Glass or loose dirt/sod are the majority of major violations.
- The new transfer station will create an opportunity to streamline the pickup process. Less trucks will be needed for hauling; will allow additional street maintenance and sidewalk repair. Less wear and tear on vehicles will reduce O/M costs.



Spring 2025 Schedule and Map



Questions



(Is this a snowplow
or bulk waste
truck?)

