

Reuse and Recycling Plan

Location: Fire Station 6
825 W Badger Road

Project Manager: Amy Scanlon
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A. Scope of Project

Work will demolish the west building wall to allow for the construction of an addition toward Perry Street. The entire building is not being demolished.

B. Project Recycling Goals

The wall demolition project will be in compliance with City Ordinance 10.185 and LEED certification requirements.

C. Description of Material Anticipated to be Generated

- a. Metal
- b. Concrete block
- c. Brick
- d. Asphalt shingles
- e. Miscellaneous refuse and recycling

D. Worker Education

City bid and construction documents will include the requirements for recycling and reuse. The General Contractor on site will ensure signage for recycling receptacles are accurate and that the workers are trained to place correct material into the correct location. Recycling and reuse goals will also be shared with the workers and a copy of the plan will be available on site for reference.

E. Reuse

The exterior brick will salvaged for areas requiring patching.

F. Material Disposition/Material Handling

Metal: Metal from structural steel columns, flashing, coping, gutters and downspouts, ductwork, wiring, piping, and any other metal materials encountered as part of this demolition project will be separated and placed into a metal recycling dumpster and will be hauled to a recycling center for recycling. Since the General Contractor for this project has not been selected, the specific recycling center has not yet been identified. The recycling and reuse requirements will be part of the bid and construction documents.

Hazardous Materials: None anticipated to be generated as part of the wall demolition project.

Concrete, Asphalt, Brick: Brick will be salvaged for areas requiring patching. Some brick and concrete material will be separated and crushed on site to be used as base for the new

foundation. If any material remains, it will be hauled to a recycling center for recycling. Since the General Contractor for this project has not been selected, the specific recycling center has not yet been identified. The recycling and reuse requirements will be part of the bid and construction documents.

Clean Wood: None anticipated to be generated as part of the wall demolition project.

Shingles: Asphalt shingles encountered as part of this demolition project will be hauled to a recycling center for recycling. Since the General Contractor for this project has not been selected, the specific recycling center has not yet been identified. The recycling and reuse requirements will be part of the bid and construction documents.

Appliances: None anticipated to be generated as part of the wall demolition project.

Mixed Loads of Debris: Any other recyclable construction debris encountered as part of the wall demolition will be placed into a comingled recycling dumpster to be hauled to an appropriate recycling facility. Since the General Contractor for this project has not been selected, the specific recycling center has not yet been identified. The recycling and reuse requirements will be part of the bid and construction documents.

G. Compliance

The Demolition Contractor shall monitor and track all loads of material. Upon completion of the project, the compliance report will be completed. Appropriate weight tickets and/or invoices will be included with the compliance report.