



## Aspect Weekly Update

### Monroe Street Apartments Development (Former LDM Site - ECSI #887)

WEEK 19: FEBRUARY 21 - FEBRUARY 25, 2022

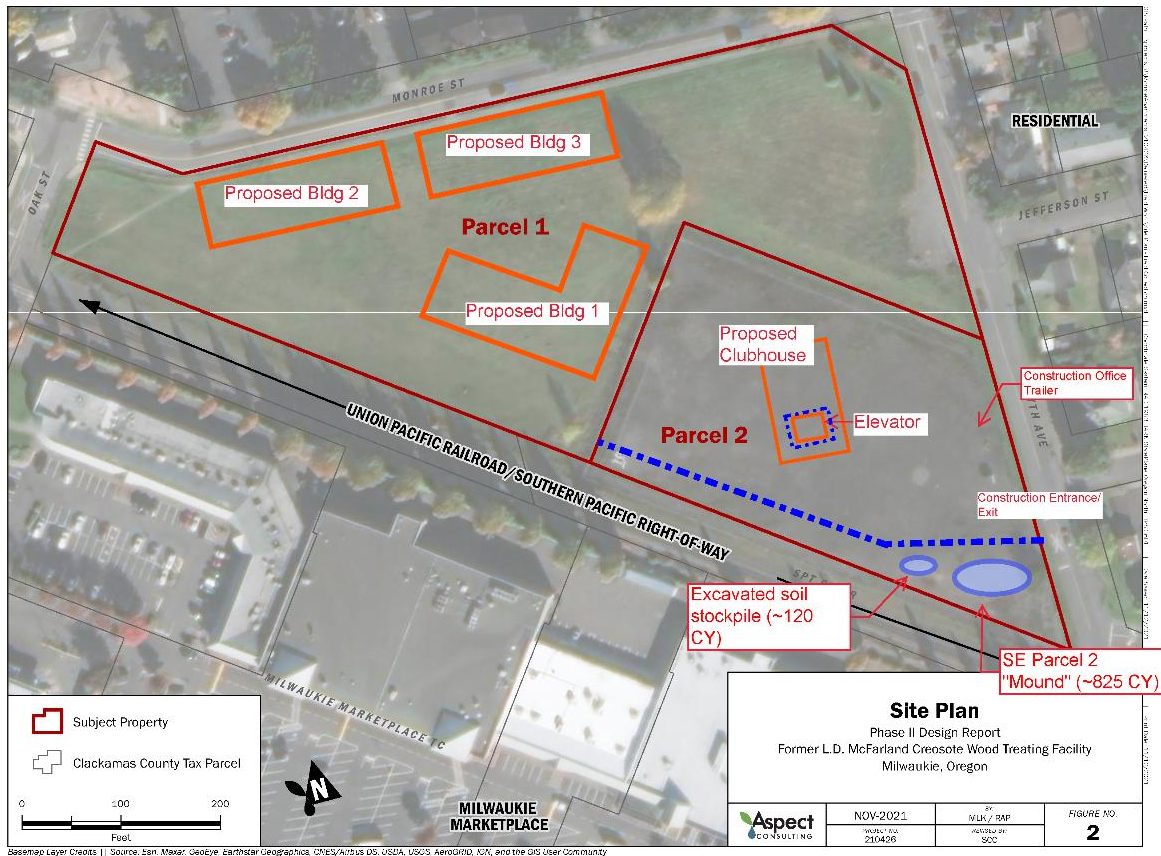
#### **ON-SITE ACTIVITIES**

- Continued working on site utilities (water, storm, sanitary).
- Parcel 1:
  - Continued framing for Building 1.
  - Continued preparation for Building 2 perimeter footings/stem wall and plumbing.
  - Started preparation for Building 3 perimeter footings/stem wall.
- Parcel 2:
  - Continued preparation of Clubhouse foundations/plumbing. Poured foundation footing concrete.
  - Prepared and installed Clubhouse elevator pit vapor barrier. DEQ was notified of schedule.

- PrePrufe 275 (horizontal) vapor barrier was placed Thursday 2/24 by Umpqua Roofing Company, certified installers.
  - Weather over the course of the installation: 35-37F, cloudy, 64-68% humidity, 0.1-inch snow within the last 6 hours, dry.
  - Condition of liner following installation: good.
  - Deviations from the approach outlined in the product data sheets and plan set during the installation: none.
  - Problems encountered or repairs required during the liner installation: two <0.5-inch punctures observed during installation were repaired with PrePrufe membrane patches and PrePrufe tape.
- Aspect was on site 2/22 and 2/24 to provide input during construction.
  - Partner ESI was on site 2/24.
  - One analytical sample of Clubhouse elevator pit stormwater was collected by Aspect and delivered to Apex Laboratory for waste characterization on 2/23.
  - No waste was transported off site this week, with the exception of stormwater. On Tuesday 2/22, approximately 1000 gallons of ponded water that infiltrated into pit was vacuumed out of elevator pit by US Ecology and transported to WasteXpress prior to vapor barrier placement. WasteXpress has transferred water into 275 gallon totes and is storing the water in their yard.
  - In addition, Lauzon/LMC received a submersible pump and two 275 gallon totes from WasteXpress and pumped out water from the elevator pit before and after vapor barrier installation on Thursday 2/24. The pump and totes remain onsite to dewater the elevator pit as needed until concrete is poured.
  - Water will be held until analytical testing is completed and DEQ sends an opinion on waste characterization (see below).

# PLAN VIEW PROGRESS

Construction work focused on Building 1, Building 2, and Building 3 on Parcel 1, and the Clubhouse elevator pit on Parcel 2.



## KEY ONSITE ACTIVITIES PLANNED FOR NEXT TWO WEEKS

- Continue site utility work (water, storm, sanitary).
- Parcel 1:
  - Continue framing for Building 1, and begin 1-2 floor joists/decking.
  - Continue preparation for Buildings 2 and 3 perimeter footings/stem walls and plumbing.
  - Begin radon/slab on grade prep for Building 2.
- Parcel 2:
  - Continue installing Clubhouse elevator pit vapor barrier. Elevator pit concrete pour is scheduled for 2/29,

weather dependent. PrePrufe 800PA (vertical) vapor barrier installation and tie-in is slated for 3/7. Aspect will keep DEQ apprised of schedule.

- Continue Clubhouse foundation/plumbing and begin slab on grade prep.
- Bury Parcel 2 mound soil and excavated soil stockpile as Parcel 2 fill beneath the clean fill cap, where structurally possible, to minimize offsite soil disposal.

## UPCOMING DELIVERABLES to DEQ and ACTION ITEM REQUESTS

- Analytical results for elevator pit stormwater are pending and will be provided to DEQ. We are requesting an opinion stating whether the water can be reinfiltrated on Parcel 2, or disposed of as non-hazardous offsite.

## PHOTOS



2/24/22 Parcel 2 Clubhouse elevator pit - PrePrufe 275 vapor barrier being placed over forms by certified installer Umqua.



2/24/22 Stormwater pumped out from Parcel 2 Clubhouse elevator pit.