



Duckflat Waste Storage Facility

Assistance provided by Marion Soil & Water Conservation District

Project Goal: To minimize manure flowing into ditch, then into Santiam Water Control District irrigation canal and then into McKinney Creek and to Mill Creek.

August 15, 2020—April 4, 2022



Excavator from Dalke Construction arrives.

Andy Fitzpatrick and Kendra Kutina extract dirt and level site with laser to get flat foundation. Fill area with gravel. Use compactor provided by Dalke Construction to compact gravel.



August 16, 2020



Bed is too deep so gravel is added with backhoe and smoothed out with excavator using laser to get to the correct height. Area is compacted again. Depth of gravel is 7-9".

In addition to using backhoe to move gravel on site, the backhoe is used to load up excess dirt into a dump truck to move elsewhere.



Above, August 17

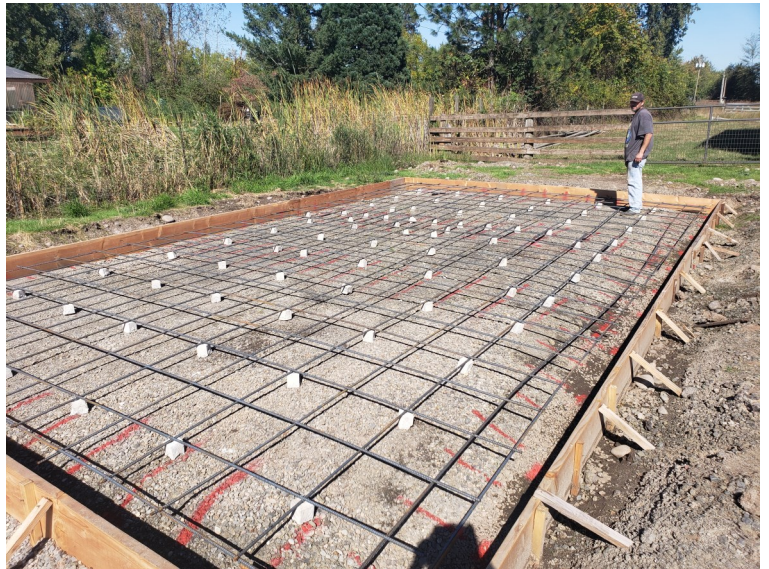
August 30

Casey LaDoux from Dalke Construction does form work.



September 27

Andy Fitzpatrick and Barry Wolleat install rebar and cement blocks.



October 21

Ryan Lefrancois, Concrete Finisher from Dalke Construction, lays the concrete and is helped by Andy Fitzpatrick, Barry Wolleat and Paul Conner.



October 29

November 3 and 4



Barry Wolleat installs bolt anchors.

Casey LaDoux from Dalke Construction returns and builds footings.

Barry Wolleat installs rebar inside footings.



November 15

Barry Wolleat removes wooden siding from footing.



Marion Soil & Water Conservation District Photopoint. Photo taken November 17, 2020

November 9

Ken picks up trailer mixer with cement. Barry Wolleat, Kathy Bridges and Ken Dunder fill footings with cement.



November 18, 2020—April 4, 2022



December 2-7, 2020 Six inch Corex drain pipe with perforated sock was installed around the perimeter of the cement slab. The backhoe was used to dig the ditch and was leveled out with shovel. The drain pipe was installed. Pea gravel and 1-2" round rock filled the ditch.



Phase 2 Begins:

August 19, 2021— May 4, 2022



Backhoe moves posts to site on August 19.
By August 23, the main posts are installed.



August 26, studs are delivered by Stayton Builder's Mart.



August 29.



September 1.



September 5.



September 8.



September 9. Kathy priming T1-11.



September 12.



September 15.



September 22.



September 28. Roof is on.



October 31. Membrane on roof. Need another roll of membrane.



October 31. Cutting and mounting upper siding. Need one more piece of T1-11.





November 8. Installing Fiberon.



November 17. Missing two pieces of Fiberon — back to Building Materials Bargain Center.



November 28. Waiting for metal roofing from Bruce & Dana which will not be available until March, 2022. Siding boards installed.



December 2. Ken cutting metal roof panels on-hand.



December 3. Reed and Ken mounting metal roof we have on hand.



April 7. Cleaning out sheep barn and depositing manure in right bin.



May 3, 2022. Butler Custom Sheet Metal puts up gutter.



May 4, 2022. Receptacle for downspout installed; attachment made to connect chain at the bottom of receptacle.