

TO: Wood Creek Lodge Homeowner's Association

FROM: Jerry Burgess, P.E. and Luke Schumacher, E.I.T.

RE: Roofing Replacement Project Update, Week of 6/22-6/26

DATE: June 29, 2015

CREW SIZE: 6

EQUIPMENT: Crank, Forklift, Trailer, Dumpster, Work Trucks

Construction to replace the roof at Wood Creek Lodge started on Tuesday, June 23rd. The first section of roofing to be replaced was over to the porte-cochere over the main entrance of the building. Once that section was completed the roofing crew moved up to the main roof area where they began systematically removing and replacing the roof, starting on the south side and working clockwise around the building from there. On Friday they had advanced to the roof deck on the west side of the building. Below are photos with short captions to show some of the progress that has been made.



Photo 1: This photo shows where they have set up their construction dumpster. Their supply trailer is also shown here, but it has now been moved to the north side of the building where the permanent dumpster sits and their crane is where the trailer is in this picture.



Photo 2: Here the installation of the sub-roof materials over the porte-cochere is shown. This roof was completely replaced after their first day of work. In this picture as well as several below, the circular silver disks that are being used to mechanically fasten the insulation and cover board can be seen. The hold down the roof and then the EPDM layer is glue on top of that.



Photo 3: Another shot of the sub-roof materials over the porte-cochere



Photo 4: Bird's eye view of the finished product on the porte-cochere. Small air bubbles can be seen on the left side of the roof, but these occur regularly when installing a roof like this and disappear after several days.



Photo 5: This is the installation of sub-roof materials on the south side of the building. Here you can see the bottom gray layer of insulation as well as the top white layer of insulation.



Photo 6: The Carlisle roofing membrane is glued on top of the insulation layers on the southwest corner of the building. Glue is placed on the insulation layer as well as the EPDM roof membrane layer.



Photo 7: Another shot of the EPDM layer getting glued on the southwest corner of the building.



Photo 8: The EPDM layer that was shown getting glued on in the above pictures when finished.