



SCHOOL DISTRICT OF TURTLE LAKE

205 Oak Street North
Turtle Lake, WI 54889
(715) 986-4470
Fax (715) 986-2444

"The Turtle Lake School Community instills excellence in staff and students producing graduates with the knowledge and tools necessary to excel in all aspects of life."

Kent M. Kindschy, District Administrator Troy Wagner, PK-5 Principal Jason Hinze, MS/HS Principal

January 2025

Roof Section Replacement

These three sections are giving us the most leaks. They were installed in 1995. We have replaced the wall on the front and back portions already to find leaks we had in the past. This replacement would finish up this section. I asked Joe if the walls needed to be replaced and this was his response.

No the wall does not have to be replaced at this time, although it would be a good idea to do it at the same time as the roof. Doing the wall at a later period will end up costing more. The wall currently has issues with lack of insulation and the step ledges are tipped back to the building causing moss and algae to form. The wall is also constructed of seven 2 by 4s stacked on top of each other, which are tipping towards the roof from expansion and contraction. The wall may leak, but wouldn't necessarily be seen. This causes the mortar in the brick to age faster and erode. We have caulked the joints in areas on that wall in previous years. Its only a matter of time before the caulking starts to fail. I separated the bid and added an option for it, but it would be best to do them at the same time. Doing just the roof will not stop the wall from leaking in the future. Let me know if you have any other questions.

J&A Construction 20-year material and 2-year labor warranty

Option #1 \$419,400

- Take off membrane, insulation, and rock
- Install R-30 insulation and 60 mil PVC membrane
- Install new metal perimeter flashing, drains, and wall caps

Option #2 \$290,300

- **Spray on system** on top of rubber.
- Fabric seams and apply acrylic base coat and PUMA XL top coat.

Option #3 \$6,900

- Install metal wall panels

All American Construction 40-year membrane and 15-year labor warranty

Option #1 \$325,000

- Remove stone
- Install blocking, flashing, and metal wall panel
- Install 60 mil EPDM rubber roof and flashing
- Install R-9 insulation – 1.5” Currently have R-24
- Install corrugated wall metal (\$52,500 Included in bid)

Paul's Sheet Metal 20-year warranty membrane and labor

Option #1 \$252,750

- Remove stone
- Remove rubber and flashing down to insulation
- Install 60 mil EPDM rubber roof and flashing
- Install R-11.4 insulation – 2”