

# SKAGIT COUNTY BRIDGE REHABILITATION PROJECT

## Lower Finney Creek Bridge Deck Rehabilitation

**Federal Funding:** \$ 342,000

**Local Funding:** \$ 5,000

### **Project Funding:**

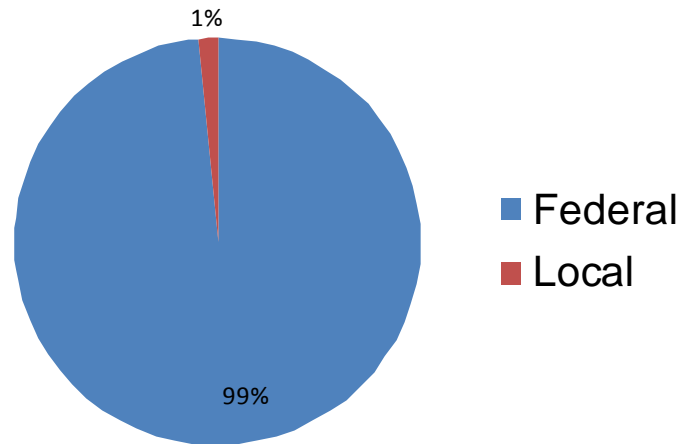
Federal Funding was awarded for this project through Federal Highway Bridge Program.

It requires a 10% match in design funding and will cover 100% in construction cost provided the projects funding is obligated by September 30, 2018

### **Example Photo**



### **Project Funding Graph**



### **Project Narrative:**

The Lower Finney Creek Bridge was built in 1954. The deck has numerous patches and transverse cracking over rebar. Scaling is present over approximately 40% of the surface including the patches. Approximately 25% of the concrete deck has been previously patched and 25% of the deck contains spalling. The paint is chipped in places. The bridge has excellent substructure and superstructure ratings and rehabilitating the deck will bring the overall rating up to good condition and add decades onto the life of the bridge.

Construction will include hydro-milling the top of the deck with a high pressured water cannon, removing the top portion of the deck and exposing the rebar. New modified (fast curing) concrete will be poured around the rebar, filling any previous delamination's and giving the bridge a smooth driving surface. The project will also repairs to the bridge approaches, expansion joints, and paint damage as needed.

### **SKAGIT COUNTY**



### **Lower Finney Creek Bridge, South Skagit Hwy**

