

<b>Project Title:</b>	CTH BB, US 18 to CTH DR	<b>Project #:</b>	202515
<b>Department:</b>	Public Works - Highways	<b>Project Type:</b>	Rehabilitation
<b>Phase:</b>	Formation	<b>Road Name:</b>	N. Golden Lake Road
<b>Budget Action:</b>	New	<b>Manager:</b>	Allison Bussler, DPW Director
<b>Date:</b>	July 3, 2024	<b>Map / Image:</b>	<a href="#">Click Here</a>

CAPITAL BUDGET SUMMARY						
Year	2025	2026	2027	2028	2029	Total
Project Phase	Design	Construction				Project
Expenditure Budget	\$97,500	\$0	\$2,242,500	\$0	\$0	\$2,340,000
Revenue Budget	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Net Costs After Revenues Applied	\$97,500	\$0	\$2,242,500	\$0	\$0	\$2,340,000
COST DOCUMENTATION			REVENUE			
Design	\$97,500					
Construction	\$1,950,000					
Construction Management	\$195,000					
Contingency	\$97,500					
Total Project Cost	\$2,340,000					
EXPENDITURE BUDGET	\$2,340,000		REVENUE BUDGET			

### **Project Scope & Description**

The 2.5-mile project will improve the existing asphalt pavement section and investigate improving shoulders and roadway safety clearance within the existing highway right-of-way. The project will improve subbase areas with significant deterioration and will investigate intersection geometrics and address intersection safety and operational performance within the existing highway right-of-way. It is recommended to consider widening the paved shoulders where feasible and adding shoulder and centerline rumble strips where appropriate to the corridor. These recommendations would be expected to decrease run-off-the-road crashes.

### **Location**

Village of Summit

### **Analysis of Need**

CTH BB (North Golden Lake Road) between US 18 and CTH DR has an existing PCI of 46 and requires pavement rehabilitation. The last pavement rehabilitation was completed in 2009 as part of the annual paving program. The existing pavement has over 17,000 SF of alligator cracking and requires subbase stabilization. The average annual daily traffic (AADT) on this roadway was 1,700 in 2022. In the past five years along this corridor, a total of 14 crashes have occurred, including three injury crashes involving vehicles running off the road.

### **Alternatives**

The pavement will need to be rehabilitated either from the county funded annual pavement program or as a stand-alone county-funded project. The safety performance of the highway segment and the large amount of alligator cracking require a larger scope than is typically addressed within the annual pavement program, making this project a better candidate for a stand-alone county-funded project.

### **Ongoing Operating Costs**

No change in operating costs is expected with the proposed project.

### **Previous Action**

None