



BOONE COUNTY HIGHWAY DEPARTMENT

9759 Illinois Route 76
Belvidere, Illinois 61008

JUSTIN D. KROHN, PE, MBA
COUNTY ENGINEER

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MEMO

From: Justin Krohn – Boone County Engineer

To: Village of Poplar Grove

Date: May 6, 2026

RE: Poplar Grove Road Bike Lane from IL 173 to North Boone School Campus

There has been a desire to improve the walking/biking option between the North Boone School campus and the Village/Long Prairie Trail. Many members of the public, school and agencies have supported the effort to make these improvements.

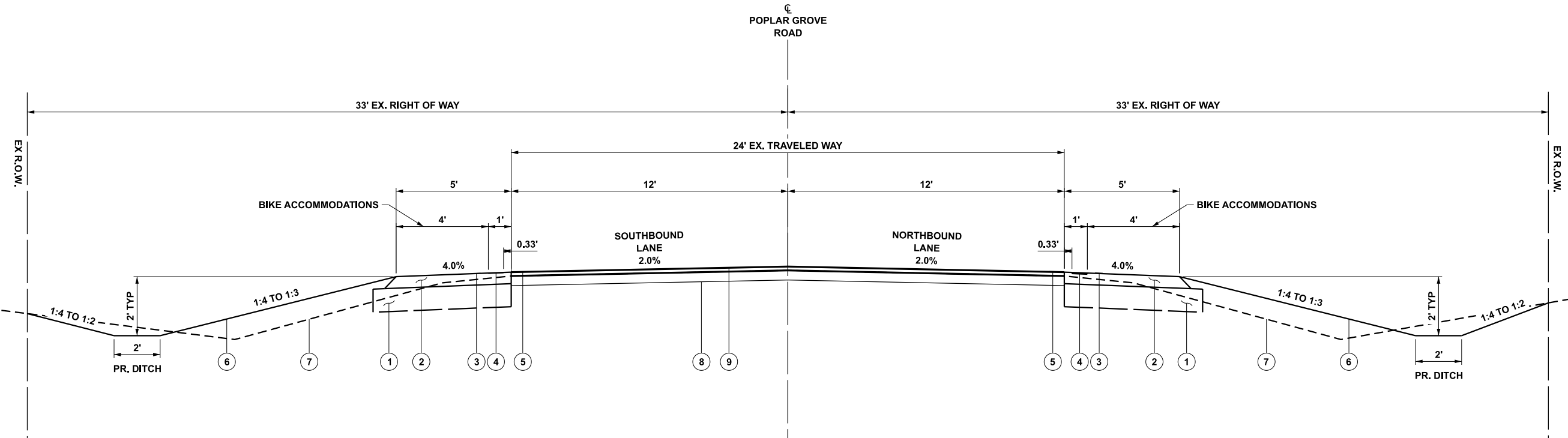
In the Fall of 2025 Boone County Highway Department applied for a Transportation Alternatives Program (TAP) grant through the Region 1 Planning Council (R1PC) in the amount of \$1,271,066 to provide a paved bike lane on the shoulder of Poplar Grove Road in both northbound and southbound directions. On March 20, 2026 R1PC approved MPO Resolution 2026-03, awarding the full ask amount of \$1,271,066 to Poplar Grove Road Bike Lane project.

The design has not yet started; however, we are scheduled to have the funds obligated or ready for bid in about one year with construction expected in the summer of 2027. Attached is a preliminary bike lane concept. We hope to avoid any Right of Way (ROW) or land acquisition, utilizing the existing ROW.

Boone County Highway Department will be the lead agency and will perform all grant administration duties. The proposed project funding is outlined below. The funding requested for this \$1,654,104 project from the Village of Poplar Grove is \$87,408.

We hope you will support this project and look forward to providing this public improvement project to improve the local quality of life.

	R1PC TAP Grant	LOCAL AGENCIES		TOTALS
		Boone County	Village of Poplar Grove	
Design		\$ 106,217.60	\$ 26,554.40	\$ 132,772.00
Construction	\$ 1,095,359.40	\$ 219,071.88	\$ 54,767.97	\$ 1,369,199.25
Construction Engineering	\$ 121,706.60	\$ 24,341.32	\$ 6,085.33	\$ 152,133.25
TOTAL	\$ 1,217,066.00	\$ 349,630.80	\$ 87,407.70	\$ 1,654,104.50



**PRELIMINARY BIKE ACCOMMODATIONS
TYPICAL SECTION**
IL 173 TO NORTH BOONE HIGHSCHOOL

LEGEND

- 1 AGGREGATE BASE COURSE, TYPE B (DEPTH = 12")
- 2 HOT-MIX ASPHALT SHOULDER (DEPTH = 6")
- 3 3' DASH 9' SKIP PAVEMENT MARKING LINE - 4" (WHITE)
- 4 SHOULDER RUMBLE STRIPS, 8"
- 5 SOLID PAVEMENT MARKING LINE - 4" (YELLOW)
- 6 PROPOSED FINISHED GRADE LINE
- 7 EXISTING GROUND LINE
- 8 COLD IN PLACE RECYCLING (DEPTH = 5")
- 9 HOT-MIX ASPHALT SURFACE COURSE (2" OVERLAY)

REVISION	DATE	BY	REMARKS
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

DESIGNED	GBG
DRAWN	GBG
REVIEWED	-
APPROVED	-

**BOONE COUNTY HIGHWAY DEPARTMENT
POPLAR GROVE ROAD BIKE ACCOMMODATIONS
2026**



**PRELIMINARY
TYPICAL SECTION**
SHEET 1 OF 1

PHASE		
<input checked="" type="checkbox"/> PRELIM	<input type="checkbox"/> FINAL	<input type="checkbox"/> CONST
<input type="checkbox"/> PERMIT	<input type="checkbox"/> BID	<input type="checkbox"/> -

WHA No.	SHEET No.
1074D26	EX7
DATE	
04-22-2026	