

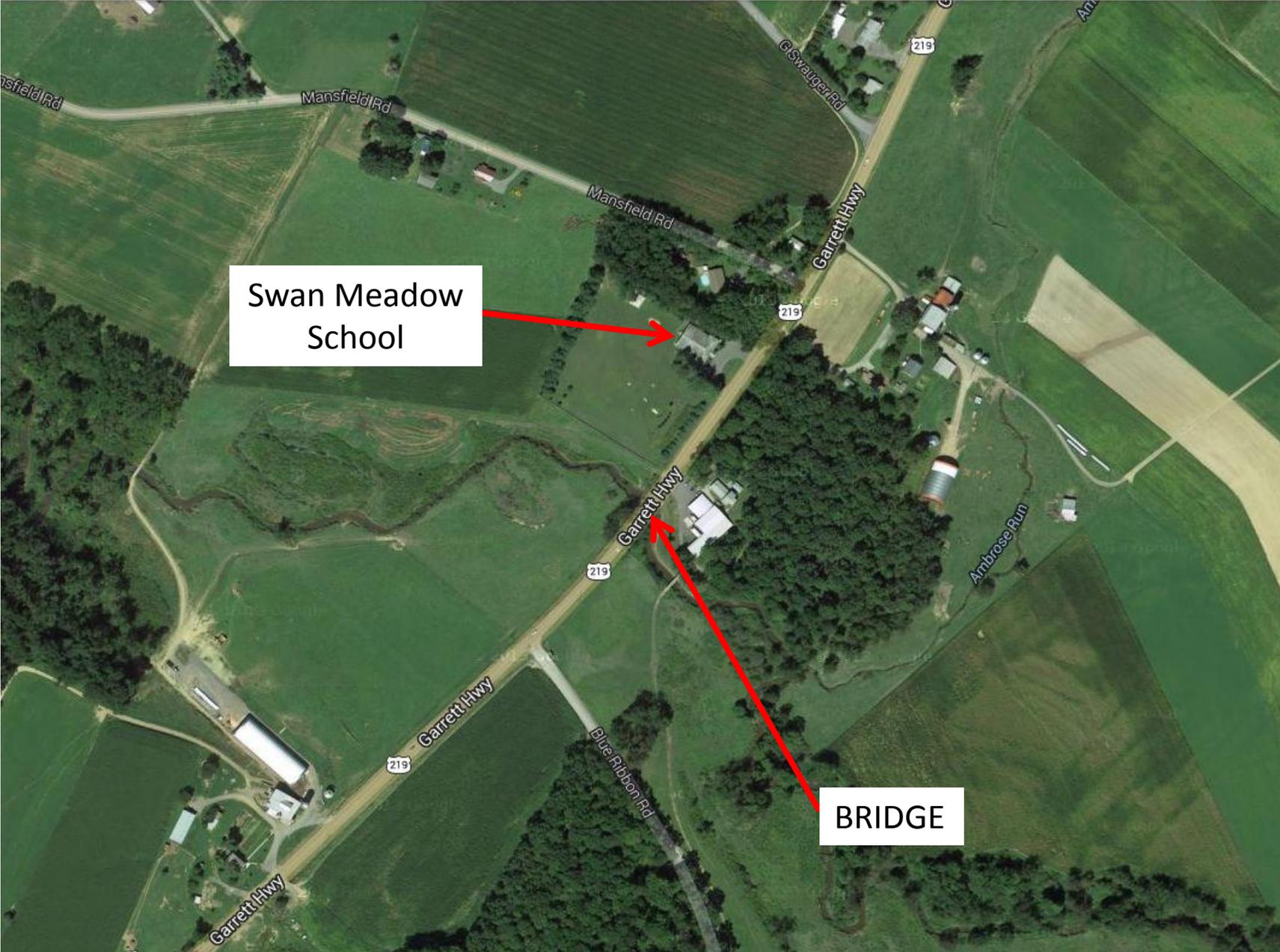
# Bridge Replacement Project US 219 over Cherry Creek



# Overview

- Location
- History/Project Description
- People/Organizations Involved
- Why is SHA Replacing the Bridge?
- Project Schedule
- Traffic Detour Plan
- Questions

# Location



Swan Meadow  
School

BRIDGE

# History/Project Description

- Bridge was originally built in 1922
- There have been many temporary repairs and a full bridge replacement is now needed
- New bridge will have wider shoulders
- New bridge will be a little longer and slightly further south than current location
- Project will cost \$1,829,481.00

# People/Organizations Involved

- Maryland State Highway Administration (SHA)
  - Project Engineer: Todd Friend
  - District 6 Construction: Devin Miller, Stephen Bucy
  - Bridge Designer: Joseph Navarra



- Contractor: Charles J. Merlo, Inc.
  - Superintendent: Dan Manges



- Community
  - Swan Meadow School
  - Other Local Residents



- Traveling Public



# Why is SHA Replacing the Bridge?



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# Why is SHA Replacing the Bridge?



# Project Schedule

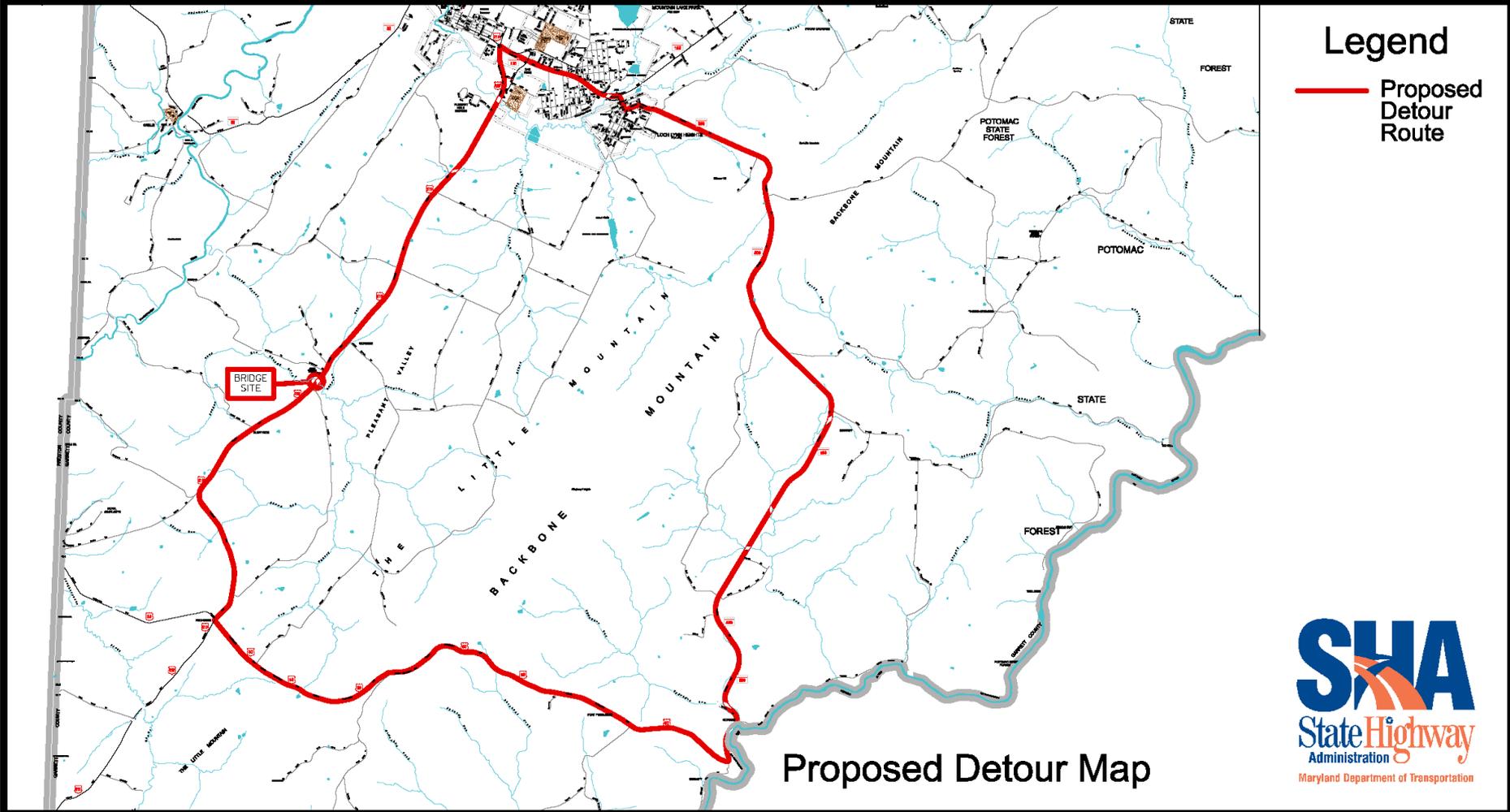
- 2010: Bridge investigation & begin planning
- 2012: Bridge design & public meeting
- 2013: Complete new bridge design
- Sept 2013: Advertise project
- Nov 2013: Project awarded to Charles J. Merlo
- Apr 2014: Begin preparation work around bridge
- June 2014: Close US 219, demolish old bridge & construct new bridge
- Aug 2014: Open US 219 before school starts
- Fall 2014: Complete project

# Traffic Detour Plan

- SHA considered several alternates for maintaining traffic along US 219 during construction
- A complete detour of US 219 was selected
  - This reduces the time required for phased construction
  - It also addresses safety issues associated with having both motorists and construction workers on the narrow bridge
- The detour will use US 219, US 50, MD 560 and MD 135
  - Approximately 10 miles longer than normal route

# Traffic Detour Plan

## Bridge Replacement on US 219 over Cherry Creek



Questions?