
Lac Du Mont Drive

Pavement Reconstruction and Cement Stabilization

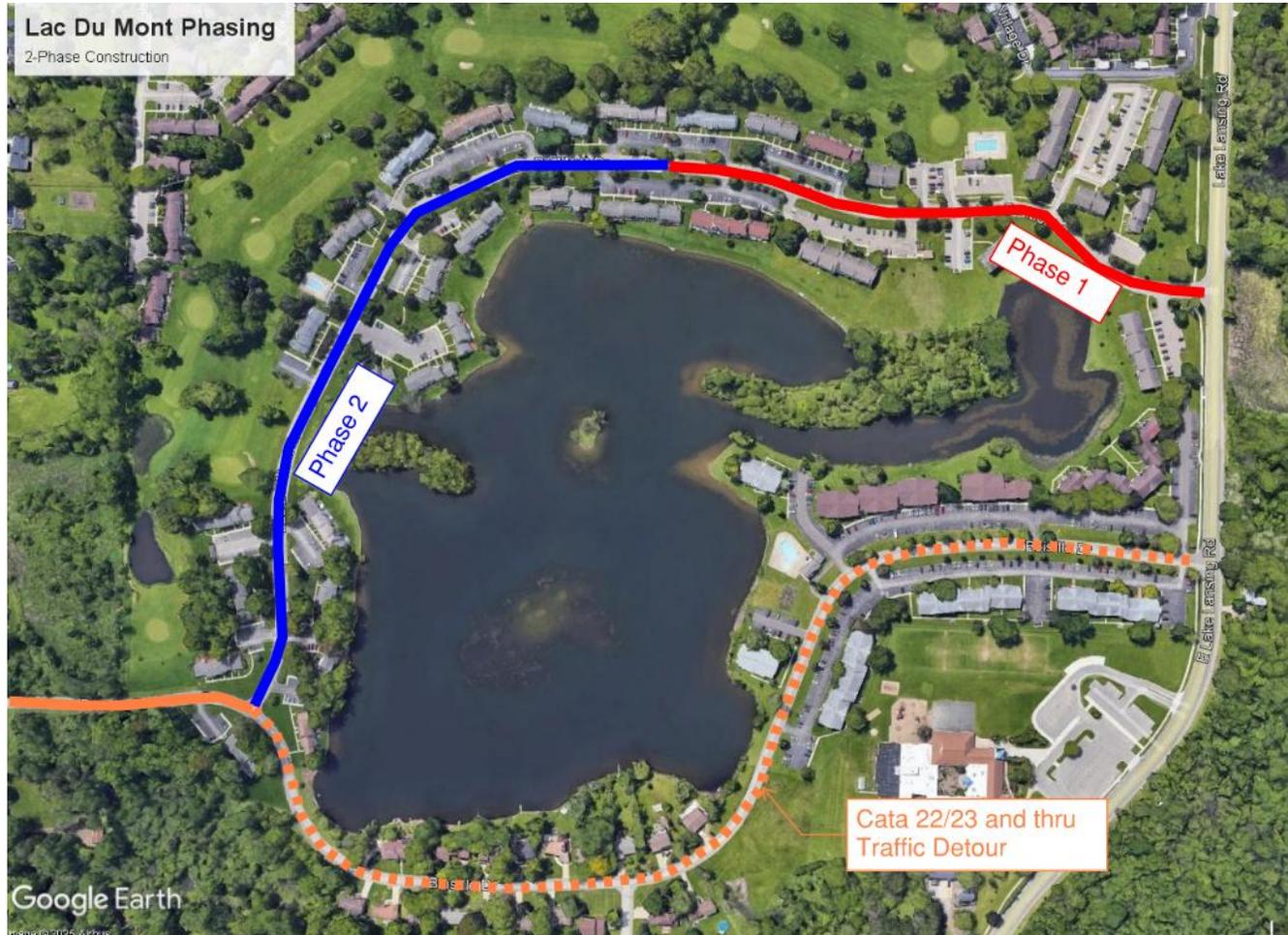
Project Details

- Lac Du Mont Dr pavement is in poor condition and being replaced as part of the Local Streets Paving Program
 - Funded by a local millage passed in 2019 (and expires in 2029)
- The roadbed (supporting soil layers) are also in poor condition
 - Leads to much of the pavement distress seen today
 - Project addresses this by crushing remaining existing material in place and fortifying it with cement to create a new, reinforced roadbed
 - Process is often referred to as “Full Depth Reclamation” or (FDR)

Full Depth Reclamation Process

1. Mill off portion of asphalt surface that will be replaced with new pavement. Material is trucked off the site. (Day 1)
2. Pulverize any remaining asphalt in place. This will look like the asphalt is being milled “again”. (Day 2)
3. Spread cement over roadway and mix with remaining pulverized asphalt and water. Compact new roadbed. (Day 3)
4. Allow cement time to cure (Days 4-5)
5. Place bottom asphalt layer (Day 6)
6. Place top asphalt layer (Day 7)*

Construction Phasing (2 Phases)



Construction Planning

- Prospective Timeline (subject to weather and equipment)
 - Phase #1 (Lake Lansing to ~2047 LDM) – July 21 to July 28 (23,24,25)
 - Phase #2 (~2047 LDM to Bois Isle) – July 29 to August 4 (1,2,3)
 - Final Top Course – August 5
- Residents should reschedule any deliveries or at-home appointments during their phase
- Before road closures, please remove any vehicles from the active phase
- Discuss known issues with inspectors prior to construction

During Construction

- Residents in the “active” phase will need to street park on the “inactive” portion
 - Entire road will be closed to thru traffic for the duration of the project
- Residents in the “active” phase will need to walk to their vehicle or request a ride from construction staff. Please allow adequate time.
 - Construction staff will have golf carts to ferry residents to their vehicles as needed from 7:00 AM to 7:00 PM
- Follow up with on-site project inspectors during construction with questions, concerns, or needs.

FAQs and Questions



THANK YOU

Dan Bomzer, PE
Project Engineer
269-926-4552
localroads@meridian.mi.us

Brian Poynton
Construction Inspector
773-720-2715
bpoynton@abonmarche.com

Dan Opsommer
Director of Public Works
517-853-4440
Opsommer@meridian.mi.us

 **abonmarche.com**