

Important Information...

Upcoming Construction Work at Mills and Rte. 83

- The project start date is July 10; the intersection will be open for two weeks beyond the start date.
- The project is scheduled to last 60 days.
- They are installing a truck-only bypass that will run on 83 south to Mills.
 - There will be two traffic lights which will regulate this bypass traffic running north and south on the bypass.
 - It will allow trucks coming from I90 to get to Mills and visa-versa.
 - No passenger car traffic.
- There will be no truck bypass from 480 or the turnpike.
 - All truck traffic needs to be re-routed to I90 or Detroit so it can travel south on 83 in order to pick up the bypass.
 - Truck traffic is not allowed on Lear Nagle, Jaycox, or the Mills pickup on Center Ridge.
- All passenger car traffic will need to find a new route to Mills.
 - Lear Nagle and Jaycox are best options

See the accompanying attachments for visual details.



CITY OF NORTH RIDGEVILLE

OFFICE OF THE MAYOR

G. David Gillock, Mayor
Jeffrey J. Armbruster, Safety-Service Director



Rt. 83/Mills Road Roundabout Project

May 22, 2017

We want to make sure that everyone affected by the phases of this project are well informed and know that if you have any questions at any time during this project, we encourage you to contact the Administrative Office of City Hall at 440-353-0819, or visit our website at www.nridgeville.org

We further want to assure you and your employees that both Fire and Police Departments from North Ridgeville and Avon have, and will be in constant communication to ensure the safety of businesses and residents affected by this project.

Construction will begin approximately Monday, July 10, 2017.

One way traffic (business only traffic), north and south will be maintained by a traffic signal, one lane access to Rt. 83 off of Mills Road only. Trucks will be permitted deliveries to businesses on Mills Road via the temporary access road.

Any questions or concerns we ask you contact:

- Jeffrey J. Armbruster, Safety Service Director, 440-353-0812;
jarmbruster@nridgeville.org
- Robin D. Mayda, Administrative Assistant to Safety Service Director, 440-353-0819;
rmayda@nridgeville.org
- Tissy Simon, Administrative Assistant to Mayor Gillock, 440-353-0811;
tsimon@nridgeville.org

Thank you for your time and cooperation as we look forward to working with you and your employees throughout this project.

Respectfully,


Jeffrey J. Armbruster
Safety Service Director

ROADWAY RECONSTRUCTION
 PHASE 1 -

CONSTRUCT A TEMPORARY ROAD THROUGH THE
 NORTHEAST QUADRANT OF THE SR 83 MILLS RD
 AND WESTWARD TO THE INTERSECTION OF THE
 EAST AND NORTH LEGS OF THE INTERSECTION OF THE
 SR 83 MILLS RD AND SR 83 MILLS RD

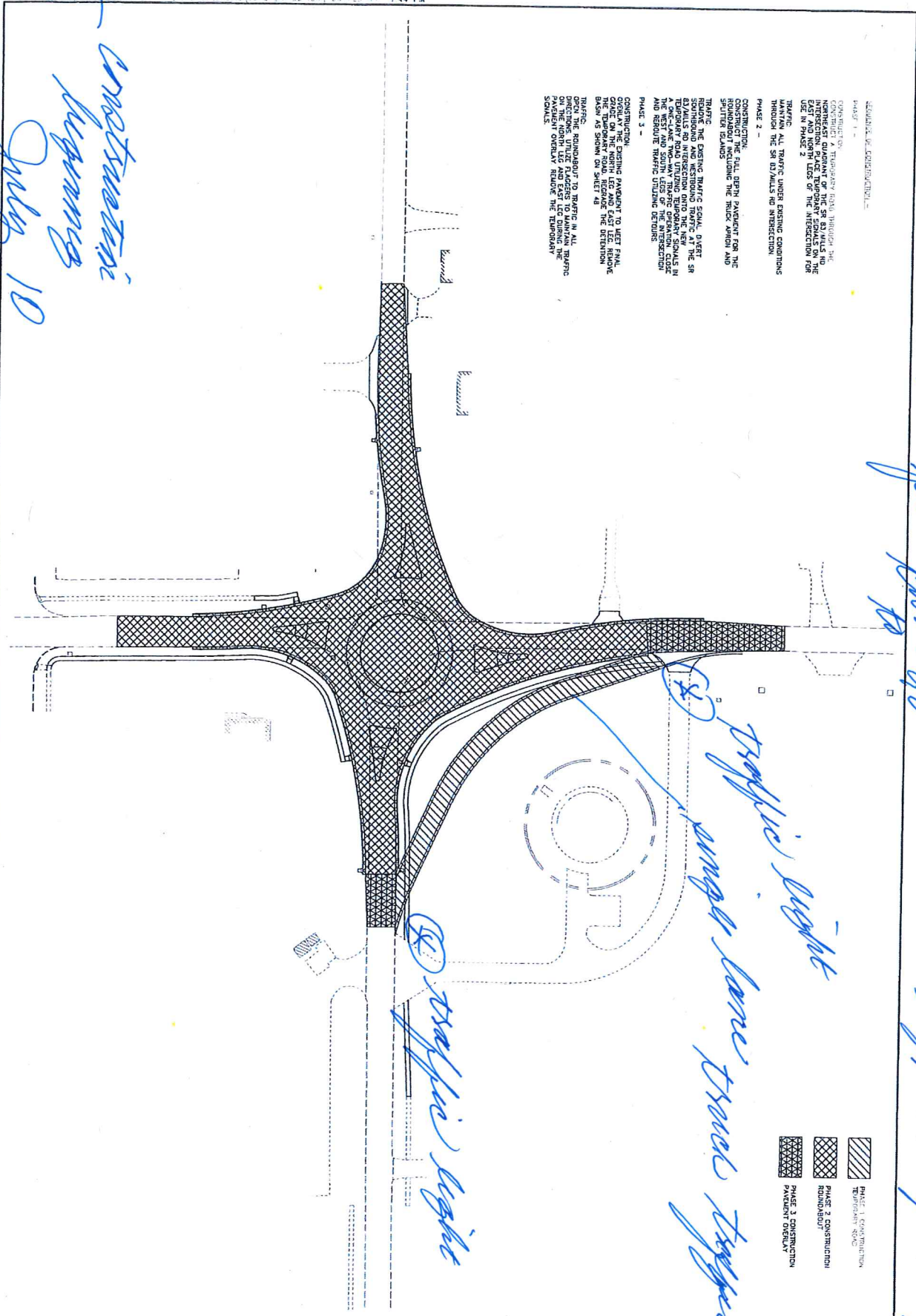
TRAFFIC ALL TRAFFIC UNDER EXISTING CONDITIONS
 THROUGH THE SR 83 MILLS RD INTERSECTION

PHASE 2 -
 CONSTRUCT THE FULL DEPTH PAVEMENT FOR THE
 ROUNDABOUT INCLUDING THE TRUCK APRON AND
 UTILITY ISLANDS

REMOVE THE EXISTING TRAFFIC SIGNAL, DIRT
 SOUTHBOUND AND WESTBOUND TRAFFIC AT THE SR
 83 MILLS RD INTERSECTION AND THE NEW SIGNALS IN
 A ONE-LANE TWO-WAY TRAFFIC OPERATION. CLOSE
 THE TRUCK APRON AND UTILITY ISLANDS AND
 REROUTE TRAFFIC UTILIZING DETOURS

PHASE 3 -
 CONSTRUCT AND
 OPERATE THE EXISTING PAVEMENT TO MEET FINAL
 CRITERIA ON THE NORTH LEG AND EAST LEG. REMOVE
 THE TRUCK APRON AND UTILITY ISLANDS AS SHOWN ON SHEET 1B

TRAFFIC OPEN THE ROUNDABOUT TO TRAFFIC IN ALL
 DIRECTIONS. TRAFFIC ON THE NORTH LEG AND EAST LEG
 SHALL BE IN A ONE-LANE TWO-WAY TRAFFIC OPERATION
 UNTIL THE ROUNDABOUT IS FULLY OPERATIONAL
 AND TRAFFIC OVERLAYS REMOVE THE TEMPORARY
 SIGNALS



*construction
 begins
 July 10*

closure 2 weeks after.

N - South traffic 480' truck bypass from 90' to
during construction
(camps) truck bypass from 90' to
traffic light
single lane truck bypass traffic light

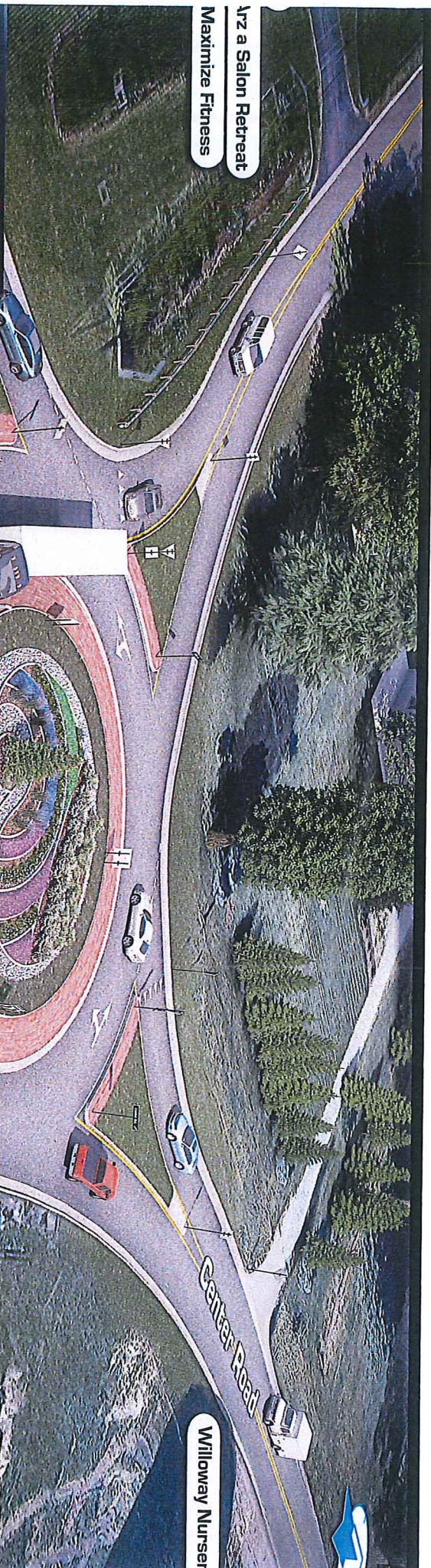
14
 57

MILLS RD/SR 83
 ROUNDABOUT

MAINTENANCE OF TRAFFIC
 PHASING PLAN

CALCULATED
 ARM
 CHECKED
 A.J.L.
 0 20 40
 HORIZONTAL
 SCALE IN FEET

1/2 a Salon Retreat
Maximize Fitness

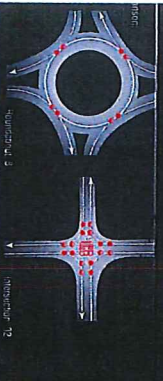


City Water

Willoway Nursery

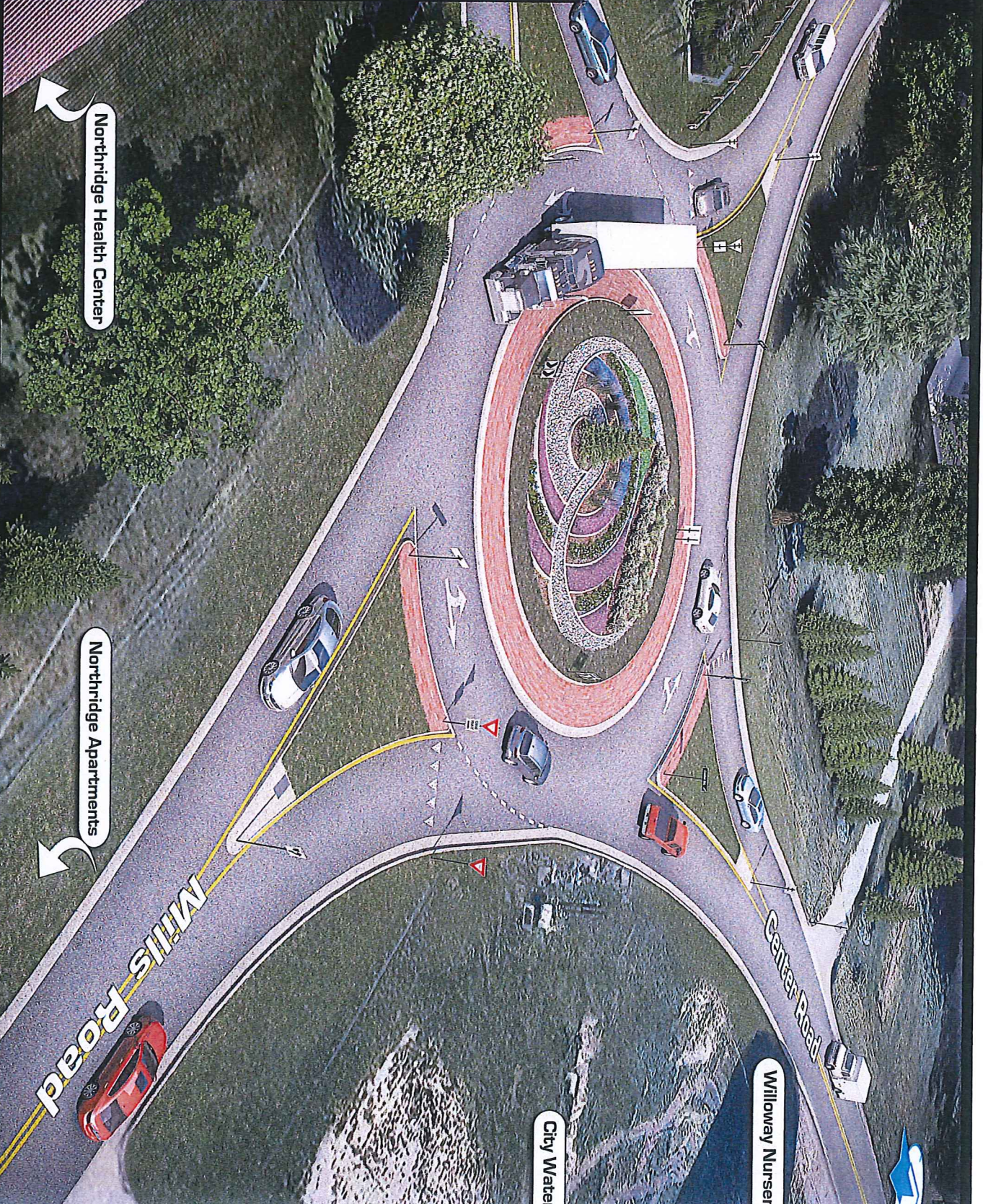
Modern Roundabout

- Pedestrian friendly
- 90% reduction in fuel costs
- 90% reduction in air quality
- 90% reduction in noise
- 90% reduction in accident rates



Key Benefits of a Modern Roundabout

- 1. A well-designed roundabout can decrease congestion and delays at intersection control techniques.
- 2. A well-designed roundabout can significantly reduce traffic congestion related to the loss of traffic signal timing from one intersection to another when intersections are closely spaced.
- 3. Roundabouts typically require fewer and shorter approach lanes for storage than signalized intersections.
- 4. Roundabout geometry is more flexible than other intersection types. Intersecting roadways with unusual geometrics can be accommodated with the installation of a roundabout.
- 5. Roundabouts can serve as a beautiful gateway into a community or neighborhood.
- 6. Roundabouts can accommodate left-turns and can be implemented as a roundabout with a left-turn lane.
- 7. Roundabouts can be implemented as a roundabout with a left-turn lane and a roundabout with a left-turn lane.
- 8. Roundabouts can be implemented as a roundabout with a left-turn lane and a roundabout with a left-turn lane.
- 9. Roundabouts can be implemented as a roundabout with a left-turn lane and a roundabout with a left-turn lane.
- 10. Roundabouts can be implemented as a roundabout with a left-turn lane and a roundabout with a left-turn lane.



Northridge Health Center

Northridge Apartments

Mills Road

**CENTER ROAD (SR-83) & MILLS ROAD
AVON & NORTH RIDGEVILLE, OHIO**

