



Aurora Road Reconstruction Project – Phase 1

The information in this pamphlet will help you become familiar with what to expect during the construction project that is planned for your street.

Watch for letters and memos taped or hanging in a conspicuous location, often near your front door. Construction memos will be used to deliver important messages to you about construction



activities that will affect you, such as traffic maintenance, driveway access or mail delivery changes. Memos will also be issued by the contractor to obtain information from you

regarding sprinkler systems, invisible fences, or any other private utility lines buried near the road or sidewalk.



The Engineering Department will notify the Police, Fire, Service Departments and the School Bus Garage regarding work at the project. Emergency access is always maintained for the safety forces. Always bring your garbage cans out and place them as close as possible to their normal location. The contractor will work with the Service Department to collect the trash and recyclables and return your cans to the same location. The School Bus Garage will inform you of any necessary changes for bus stops.

The contractor will perform **preconstruction photography** to document the condition of existing public and private property near the work for their protection and yours.

Traffic Maintenance signs, barrels, and barricades will be set up along the construction site with any necessary detour routes to safely manage the flow of traffic through the construction area. These are in place to protect you and the workers from hazards due to the construction activity. One Way eastbound traffic will be maintained on Aurora Road throughout the duration of the project. Eastbound is the direction preferred by our safety forces for the most efficient response times.

The contractor will contact the Ohio Utilities Protection Service (OUPS) to have underground utilities marked by their owners (utility



companies). You will be notified in advance, by memo, of any planned utility shut off. Unfortunately, **unplanned utility interruptions** do occur. Some of them are unavoidable. Please be aware that when there is a utility interruption, the city and the contractor will do everything possible to get the utility owner (Spectrum, Dominion, Illuminating Company, AT&T, etc.) to restore the service as quickly as possible.

In preparation for sewer and waterline installation, **portions of the existing asphalt pavement will be saw cut**. The saw cutting process creates wet asphalt slurry on the pavement which will be cleaned up by the contractor when the process is complete. Please avoid driving through the slurry. Should you get slurry on your car, it can typically be washed off the same day using your garden hose.

Work will begin with the installation of a new water main on Aurora Road proceeding from west to east. Once this new water main is installed it will be sanitized to Cleveland Water Department standards and then house services will be connected to the new main at the right-of-way line. Each house connection will require a scheduled shut off at that residence.

Storm Sewer work will follow water main & service installation beginning on the south side of Aurora Road, west to east and will eventually require moving the eastbound traffic to the south



side of the road so that storm sewer work can be performed on the north side of Aurora Road. There will be periods of time that traffic will be channeled around storm sewer work in the center of the road using the most practical / available areas of existing pavement. New storm sewer laterals will be installed from the main to the right-of-way at each residence or building. A new test tee will be installed at each new storm lateral connection.

Some minor sanitary sewer work is planned.

Some sidewalks and drive aprons will be partially removed as the water main and sewers are installed. Driveway access will be temporarily restored using stone.

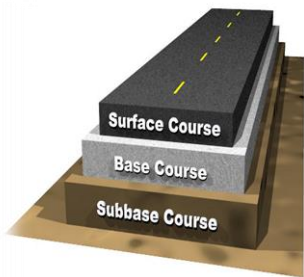
You will not have access to your driveway for a few hours when the water main and sewer crews are working directly in front of your driveway but

access is typically restored by the end of the working day.

Once the new water main, storm sewers and their laterals have been installed, the **existing asphalt pavement will be removed**, and the grades for the new pavement subbase will be established on one side of the road at a time so that eastbound traffic can be maintained on the other side. The remaining drive aprons will also be removed at this time and like the others, temporary access will be maintained using stone. Stone ramps will also be constructed where the newly graded road meets the existing pavements at the construction limits.

About this time, new underground traffic signal conduits and foundations will be installed at the Liberty Road Intersection in preparation for **new signal poles and pedestrian signal poles** later in the project.

When the pavement has been removed and the grades established, the **cement stabilization** process occurs. During this process, cement



powder is tilled into subbase soils in the pavement area to strengthen the soil for better pavement support. When the soil-cement mix has been properly tilled, the mix is

compacted and rolled tight so that it can be used as a temporary driving surface. Although you will not be able to drive on the area as it is being tilled, you will have access to your driveway by the end of each working day. The tilling process will take about three days on each side of Aurora Road and will be followed by five days of cure time to allow the mix to cure and harden. You will have access to your driveways during the cure time.

A six inch layer of limestone will be installed on the stabilized sub base. A six inch under drain will be buried behind the curb.

A concrete **curb and drive aprons** will be installed on each side of the street as it is being prepared for asphalt pavement. You will receive a notice from the contractor advising you when you need to move all of your vehicles out of your driveway to accommodate this process. You will not have access to your driveway for about three weeks (weather permitting). It usually works well to make arrangements with a neighbor to **park in a driveway across the street and reciprocate the favor** when the operation changes sides. Those who need to or choose to park cars overnight in the street outside of the project limits must contact the Solon Police Department at 440-248-1234 to

obtain permission and register each vehicle with them.

When the curb has been installed on one side of the street, the **asphalt base** will be installed followed by an intermediate leveling course. The remaining drive aprons, sidewalks and curb ramps will follow as well as raising manholes, catch basins and valve box castings to grade.

Disturbed areas are **graded, top soiled, seeded, and mulched**. Because it is seasonal work, seeding is only performed in the spring and fall. Your help with watering will ensure the success of the grass planting.

The traffic signal and paving process will be repeated on the other side of Aurora Road.

The asphalt surface course will be installed as near to the end of the project as practical and is planned for fall of 2024.

Project also includes resurfacing of Liberty Road from Pettibone Road to Spicebush Lane and the reconstruction of Liberty Road from Spicebush Lane north to the existing railroad tracks north of Aurora Road.

The work planned for your street and described above is major construction work that must be performed in the roadway. Although the city and the contractor will take reasonable measures to make sure this experience is as tolerable as possible, it will be inconvenient.



There will be dust, mud, noise, and access issues. Your road and driveway will be maintained using stone ramps. Weather will sometimes cause delays to written schedules.

Please be patient and look forward to the day when the work is complete and the condition of your street is significantly improved. In the meantime, **if you experience a problem that is unexpected or possibly overlooked, or if you have a special need that we may be able to help you with, please contact the Engineering Department at 440-349-6745.**

