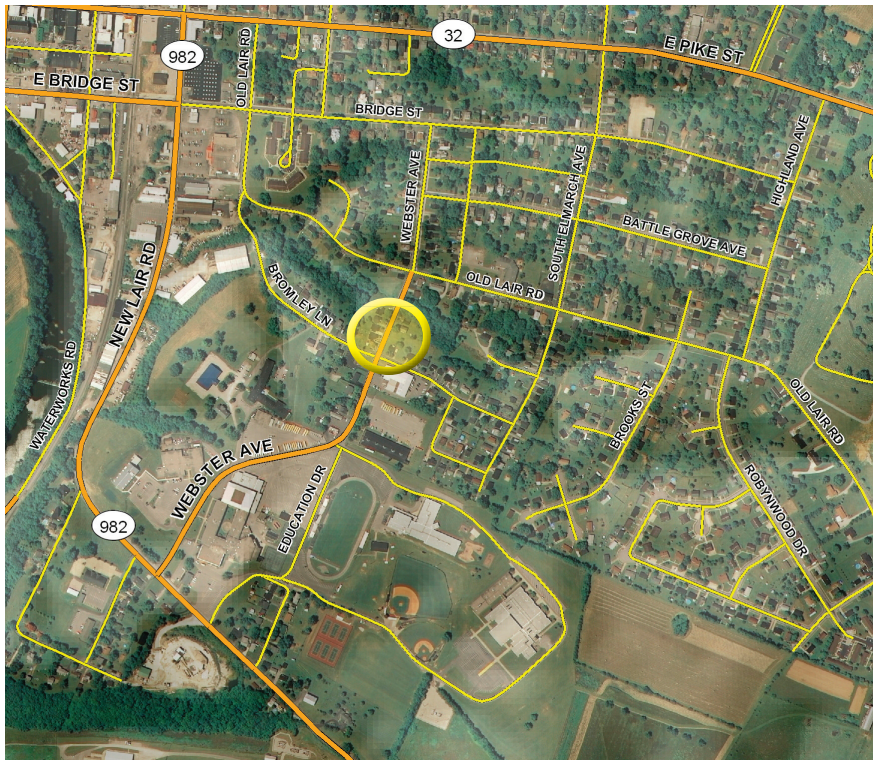


5.3 LOCAL PROJECTS



FENCE REPLACEMENT ON WEBSTER AVENUE BRIDGE

Background: Currently, the chain-link fence on the Webster Avenue Bridge just north of Bromley Lane, between the sidewalk and the stream bed below, is unstable due to disrepair and a recent vehicular impact. There are a large number of pedestrians in this area due to the education complex and high density residential area.

Planning Cost Estimates: <\$10,000

Existing Conditions and Issues:

- Lane Width < 11'

Proposed Project: As a safety measure for pedestrians, reconstruct the chain-link fence on the west side of the Webster Avenue Bridge between Bromley Lane and Old Lair Road. This project was ranked as the highest priority by the Project Advisory Committee

Project Type: Sidewalk Construction

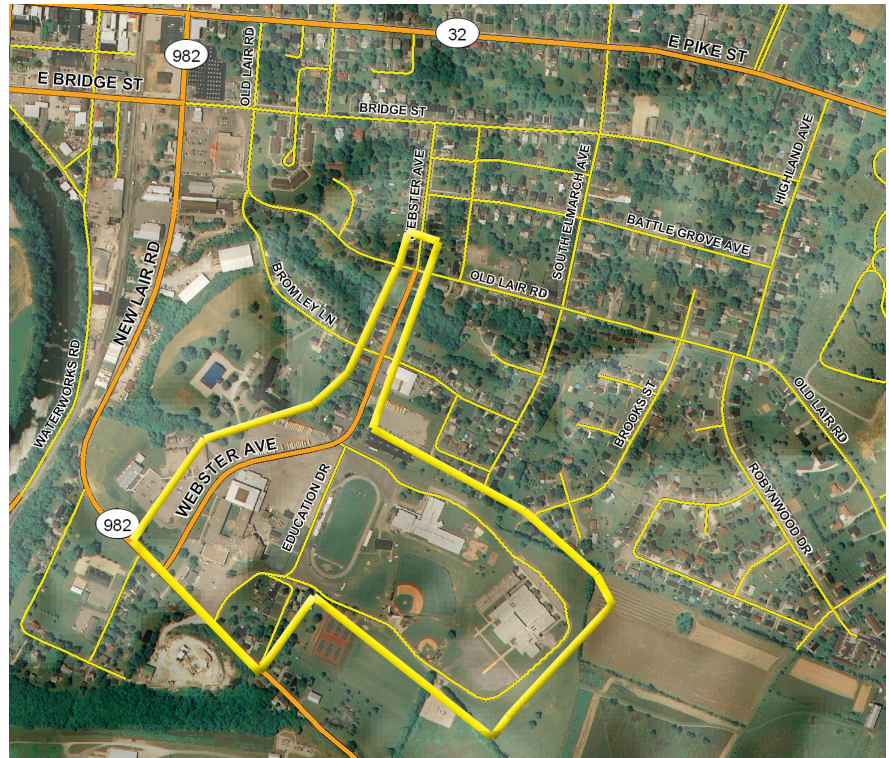
Notes:



Education Drive at Webster Avenue



Webster Avenue at New Lair Road



CONDUCT TRAFFIC FLOW PLAN FOR SCHOOL CAMPUS AREA

Background: The school campus and surrounding area is extremely congested with vehicular and pedestrian traffic at peak times, which causes significant delays and serious safety risks. Minimal pedestrian facilities, access management, and sight distance deficiencies are all issues in this area. There are a large number of pedestrians in this area due to the education complex and high density residential area.

Existing Conditions and Issues:

- ▶ Lane Width < 11'
- ▶ Congestion and Pedestrian Activity

Proposed Project: Conduct and adopt a vehicular and pedestrian traffic management/flow plan for the school campus area surrounding the Webster Avenue and Education Drive Area. (This would include Local projects 27 and 29.) This traffic/pedestrian flow master plan is considered the second highest priority among the local projects as ranked by the Project Advisory Committee.

Project Type: Traffic Management Study

Planning Cost Estimates: TBD

Notes:



Harrison County Health Department is barely visible from US 62



No Harrison County Health Department Signage on US 62



INSTALL HEALTH DEPARTMENT SIGNAGE ON US 62

Background: The Harrison County Health Department Driveway at 364 Oddville Avenue is difficult to locate for drivers unfamiliar with the area, primarily due to the fact that the driveway and the building itself is partially obscured by a steep embankment on the north side of Oddville Avenue (US 62).

Planning Cost Estimates: < \$ 10,000

Existing Conditions and Issues:

- Lane Width < 11'

Proposed Project: Due to poor sight distance, install way finding signage for the Harrison County Health Department on Oddville Avenue (US 62).

Project Type: Signage

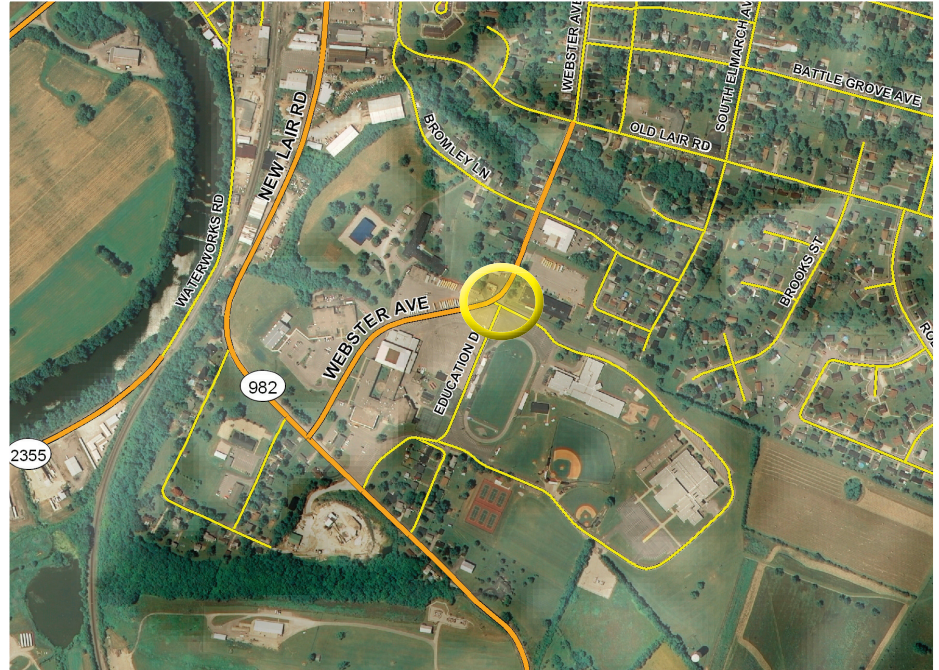
Notes:



Education Drive at Webster Avenue



Dairy Queen at the intersection of Education Drive and Webster Avenue



WEBSTER AVE. & EDUCATION DR. INTERSECTION IMPROVEMENTS

Background: The intersection of Webster Avenue and Education Drive is confusing to drivers and pedestrians and is often congested with vehicular and pedestrian traffic due to its location within an education complex

Planning Cost Estimates: \$25,000

Existing Conditions and Issues:

- No vehicular or pedestrian access management

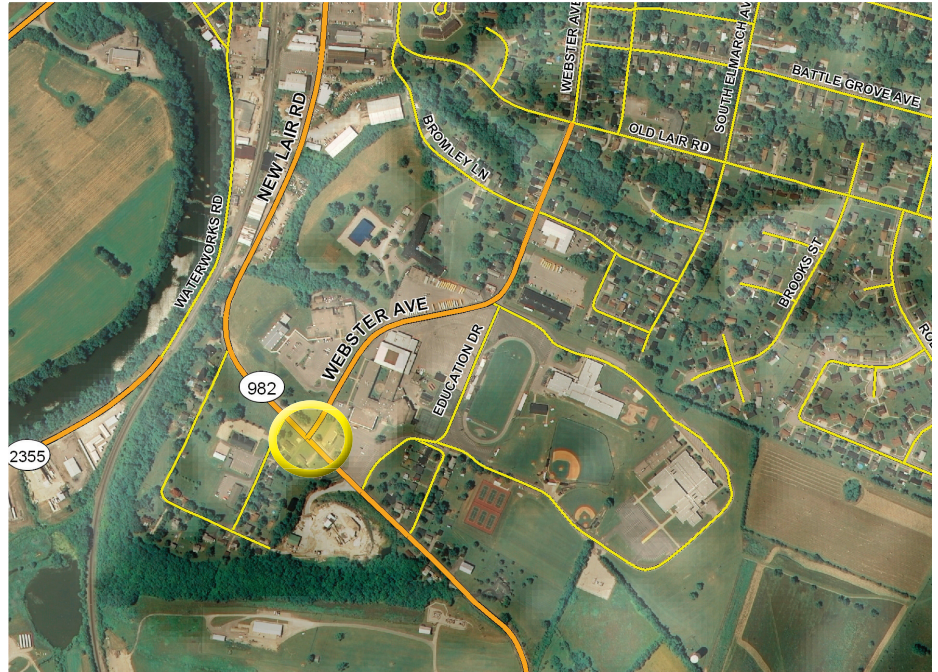
Proposed Project: Implement traffic management system such as flashing beacon to regulate the undefined nature of the intersection of Webster Avenue and Education Drive

Project Type: Signage/Beacon

Notes:



Sight distance deficiency as viewed from Webster Avenue looking eastbound on New Lair Road



WEBSTER AVENUE & NEW LAIR ROAD SIGHT DISTANCE

Background: Due to a vertical curvature on New Lair Road (KY 982), traffic entering New Lair Road from Webster Avenue experiences sight distance deficiencies.

Planning Cost Estimates: < \$10,000

Existing Conditions and Issues:

- Lane Width < 11'

Proposed Project: A Local jurisdiction request may be made to KYTC to conduct a signal warrant analysis at the intersection of Webster Avenue (KY 2357) and New Lair Road (KY 982) to mitigate bad sight distance with a possible flashing light/beacon.

Project Type: Signal Warrant Analysis

Notes:



CONSTRUCT SIDEWALKS ON WEBSTER AVENUE

Background: Currently, no sidewalks exist along Webster Avenue (KY 2357) from New Lair Road (KY 982) to Old Lair Road. There are a large number of pedestrians in this area due to the education complex and high density residential area.

Planning Cost Estimates: \$127,800

Existing Conditions and Issues:

- Lane Width < 11'

Proposed Project: Construct sidewalks on Webster Avenue (KY 2357) from New Lair Road (KY 982) to Old Lair Road. (This can be done in conjunction with KYTC Long – Term Webster Avenue Widening, Project # 26.)

Project Type: Sidewalk Construction

Notes:



Bridge Street and Webster Avenue



Webster Avenue at Bridge Street



MAINTAIN VEGETATION & GUTTERS CITYWIDE TO IMPROVE SIGHT DISTANCE AND DRAINAGE

Background: Sight distance and poor drainage are issues for drivers at numerous locations throughout the study area. It is recommended that the City/County trim and maintain the vegetation on public property and maintain clear gutters at problem locations.

Planning Cost Estimates: <\$10,000

Existing Conditions and Issues:

- Poor Sight Distances and Drainage

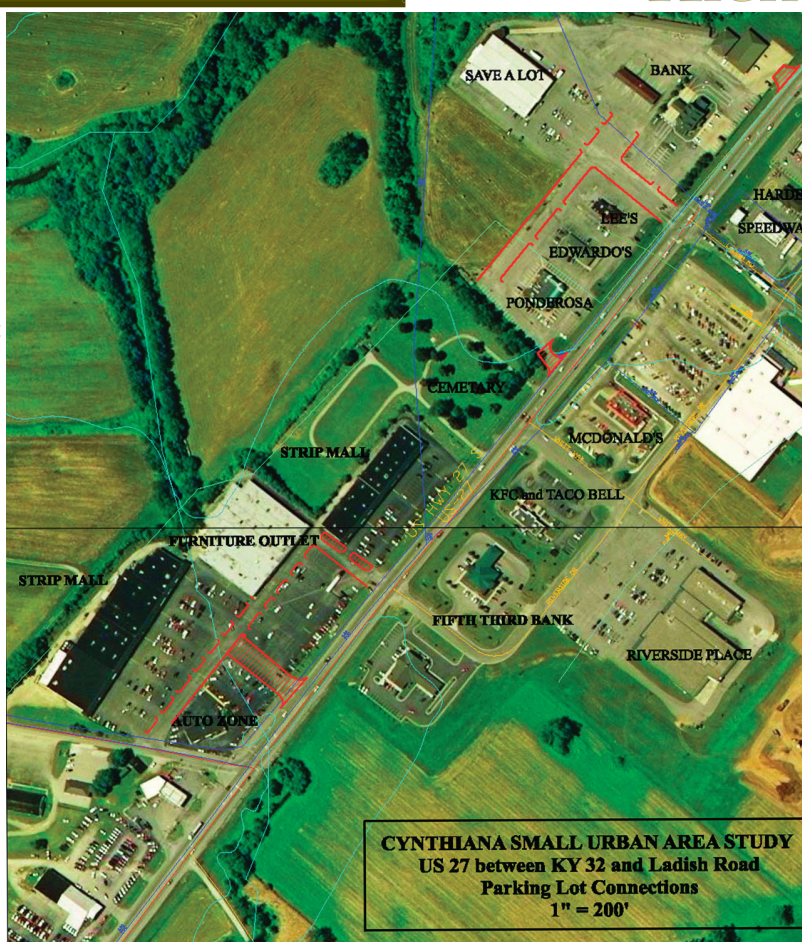
Proposed Project: Sight distance and poor drainage are issues for drivers at numerous locations throughout the study area. It is recommended that the City/County trim and maintain the vegetation on public property and maintain clear gutters at problem locations.

Project Type: Maintenance

Notes:

PRIORITY: HIGH

Conceptual access management recommendations for the commercial areas on US 27 corridor are shown in red.



US 27 COMMERCIAL PARKING LOT ACCESS ENHANCEMENT

Background: US 27 is a congested high crash facility in this area due to high density commercial development. Commercial parking lot interconnectivity and more defined access management could assist in traffic reduction on US 27.

Existing Conditions and Issues:

- LOS = D

Proposed Project: Establish parking lot interconnectivity and more defined access management in the commercial areas on the west side of US 27 to reduce congestion on US 27. This is a commercial responsibility. *See above for conceptual schematics.*

Project Type: Reconstruction

Planning Cost Estimates: \$25,000

Notes:

[illegible]



Ladish Road at US 27



Opposite Ladish Road



LADISH RD. AND US 27 INTERSECTION IMPROVEMENTS

Background: The intersection of the commercial driveway and Ladish Road at US 27 is offset, resulting in a confusing situation in a congested, high crash area.

Planning Cost Estimates: <\$10,000

Existing Conditions and Issues:

- ▶ Critical Rate Factor > 1
- ▶ LOS = D

Proposed Project: In conjunction with KYTC Short – Term Project 5a, restripe the offset commercial driveway lanes to align with the opposite lanes on Ladish Road, to reduce driver confusion. This will result in a left only and through-right configuration.

Project Type: Striping

Notes:



US 62 embankment from Harrison County Health Department driveway



Embankment as viewed from across US 62



US 62 EMBANKMENT REDUCTION

Background: Traffic entering Oddville Avenue (US 62) from the Harrison County Health Department driveway (364 Oddville Avenue) experience sight distance deficiencies due to the steep embankment on the north side of Oddville Avenue (US 62).

Planning Cost Estimates: \$61,000

Existing Conditions and Issues:

- Lane Width < 11'

Proposed Project: Cut back the embankment on Oddville Avenue (US 62) at the Harrison County Health Department Driveway at 364 Oddville Avenue to improve sight distance.

Project Type: Reconstruction

Notes:



CONSTRUCT SIDEWALKS ON US 27

Background: There is indication of public demand for pedestrian facilities on the US 27 corridor to link the commercial area to Downtown Cynthiana. Currently, no sidewalks exist along this section of US 27.

Planning Cost Estimates: \$308,000

Existing Conditions and Issues:

- ▶ Critical Rate Factor > 1
- ▶ Volume/Service Flow > 0.7
- ▶ LOS = D - E

Proposed Project: Construct sidewalks on both sides of US 27 from KY 32 (MP 4.650) to E. Bridge Street (MP 5.700)

Project Type: Sidewalk Construction

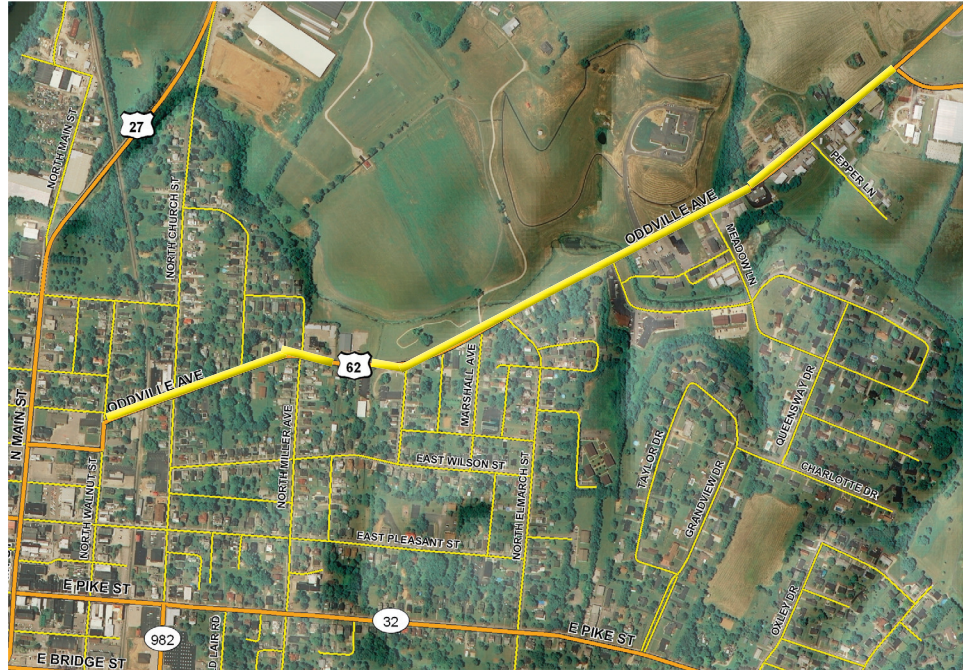
Notes:



US 62 at Harrison County Health Department driveway



US 62 looking eastbound from Eastside School



CONSTRUCT SIDEWALKS ON US 62

Background: There is indication of public demand for pedestrian facilities on this corridor to link the Downtown Cynthiana area to Eastside School. Currently, no sidewalks exist along this section of US 62.

Planning Cost Estimates: \$293,300

Existing Conditions and Issues:

- ▶ Critical Rate Factor > 1
- ▶ Lane Width < 11'
- ▶ LOS = D

Proposed Project: Construct sidewalks on both sides of US 62 from Church Street (MP 9.500) to Eastside School (MP 10.500).

Project Type: Sidewalk Construction

Notes:



KY 32 at Cemetery



Culpepper Drive at KY 32



CONSTRUCT SIDEWALKS ON KY 32

Background: Currently, sidewalks are not complete along KY 32 from Confederate Drive to Culpepper Drive. There is indication of public demand for pedestrian facilities on this corridor to link the residential areas with the Hospital.

Existing Conditions and Issues:

- Lane Width < 11'

Proposed Project: Construct sidewalks on both sides of KY 32 from Confederate Drive (MP 10.000) to Culpepper Drive (MP 10.500). This can be incorporated into KYTC Long – Term Project 23.

Project Type: Sidewalk Construction

Planning Cost Estimates: \$146,700

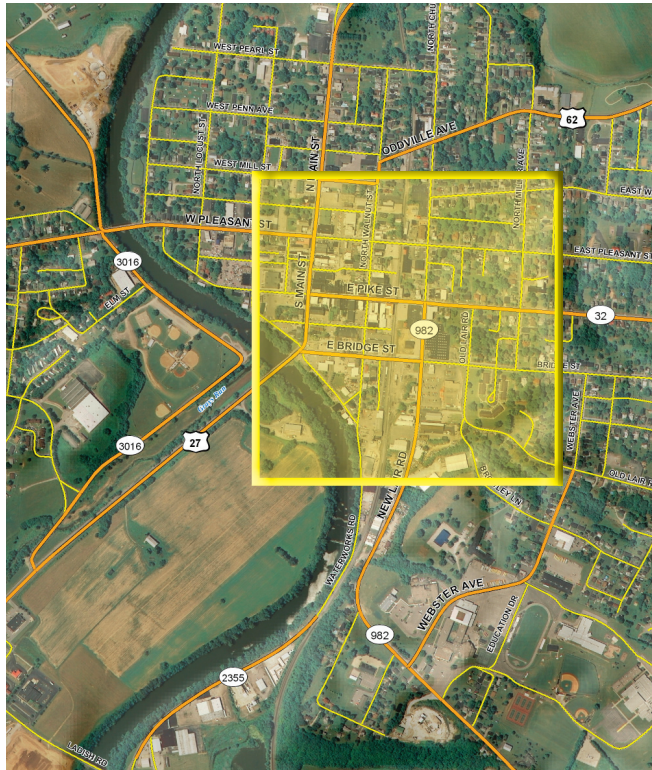
Notes:



Main Street at Pleasant Street



Main Street at the Courthouse



CONSTRUCT SIDEWALKS IN DOWNTOWN AREA

Background: Currently, sidewalks in the downtown area need to be replaced, repaired, or new sidewalks need to be constructed to fill in gaps in the existing network. There are a large number of pedestrians in the Central Business District due to the high density commercial land use and proximity to residential areas.

Planning Cost Estimates:

\$50.00/square yard

Existing Conditions and Issues:

- ▶ Critical Rate Factor > 1
- ▶ Lane Width $< 11'$

Proposed Project: Construct and/or repair sidewalks as needed to improve safety and mobility in the downtown Cynthiana Area. Many existing sidewalks need to be replaced, repaired, or new sidewalks constructed to fill in gaps in the existing network.

Project Type: Construct Sidewalks

Notes:



CONSTRUCT SIDEWALKS ON LADISH ROAD

Background: Currently, pedestrian facilities are minimal along Ladish Road adjacent to the Post Office and Wal-Mart. This would also provide a connection to future sidewalks on US 27.

Planning Cost Estimates: \$67,000

Proposed Project:

- Lack of pedestrian facilities

Project Type: Sidewalk Construction

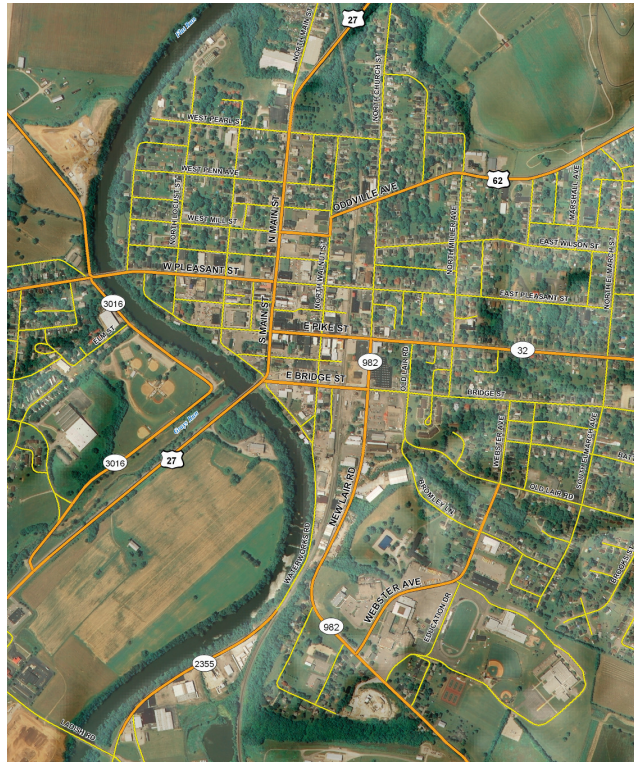
Notes:



Main Street at Pleasant Drive



Main Street at the Courthouse



DOWNTOWN ON-STREET PARKING EVALUATION

Background: Most downtown streets in Cynthiana allow on street parking. Particularly on narrow streets this can result in congestion, poor sight distance, and decreased safety, especially for pedestrians. There is a degree of public sentiment that suggests the City of Cynthiana evaluate the downtown parking accommodations and possibly seek increased parking capacity in the downtown area.

Existing Conditions and Issues:

- ▶ Critical Rate Factor > 1
- ▶ Lane Width < 11'

Proposed Project: Evaluate the effects of current on street parking in the downtown area on traffic flow and explore possibilities of establishing public parking lots or parking structures. The parking study completed previously, by the City several years ago, should be consulted and reviewed.

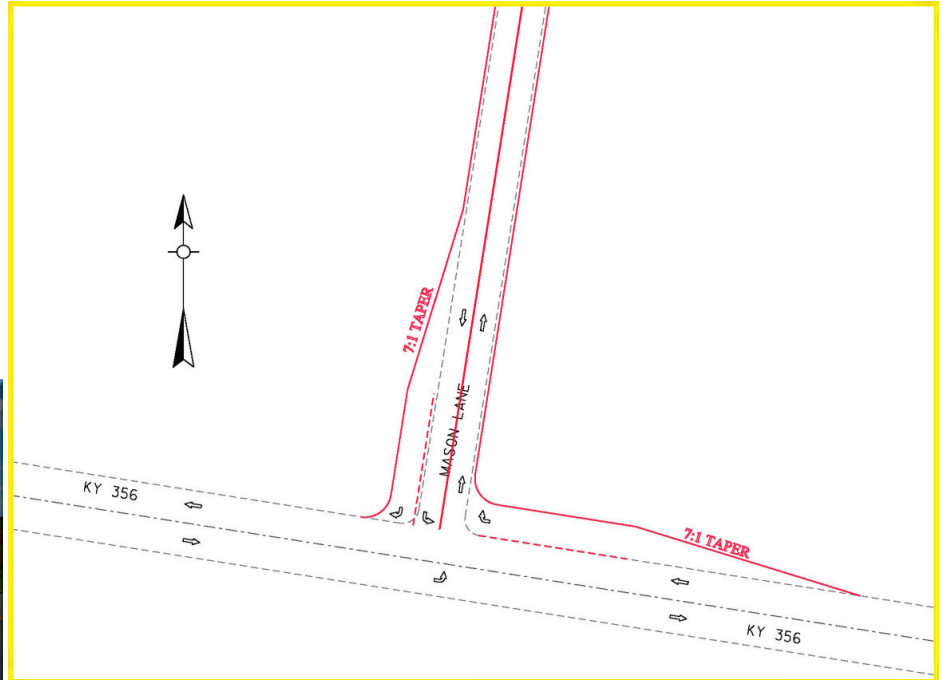
Project Type: Parking Analysis

Planning Cost Estimates: TBD

Notes:



Top and Bottom images: Mason at KY 356



KY 356 AND MASON LANE TURNING LANE

Background: Currently KY 356, including the area at the intersection of Mason Lane (MP 13.191), is a narrow, congested roadway. Land use density in this area is expected to increase with the addition of residential development on Mason Lane.

Planning Cost Estimates: \$200,000

Existing Conditions and Issues:

- ▶ Lane Width < 11'
- ▶ LOS = D

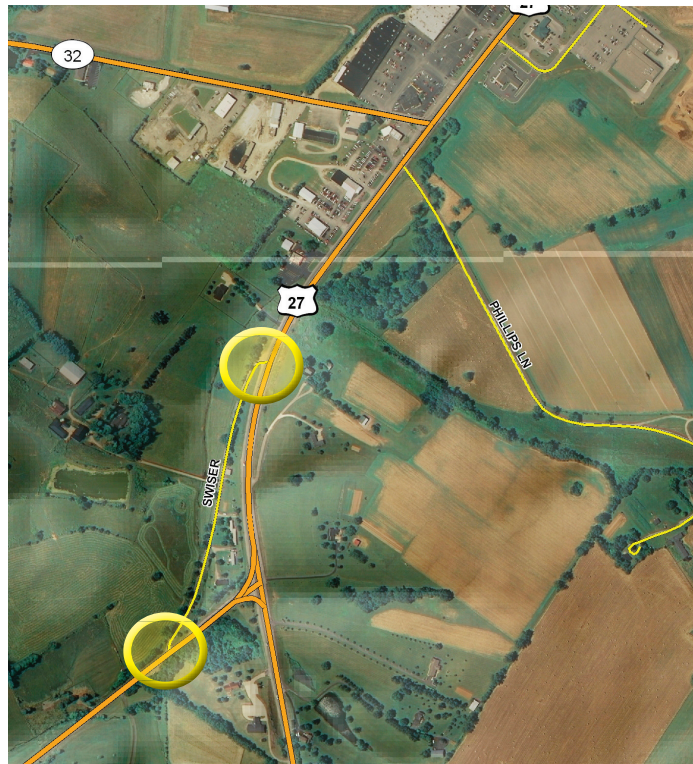
Proposed Project: Evaluate the potential need for a turning lane on KY 356 and Mason Lane (MP 13.191) due to possible future residential development. Upon development, Planning and Zoning should transfer responsibility for construction to the property developer. (*See conceptual engineering drawing above.*)

Project Type: Reconstruction

Notes:



Smiser Road



SMISER ROAD ENTRANCE CLOSING

Background: Due to the congestion and long traffic queues at the intersection of US 62 and US 27, especially during shift changes at the Toyota plant in Georgetown, some drivers use Smiser Road as a short-cut to northbound US 27, despite the fact that there is a “No Through Traffic” sign posted on Smiser Road near the intersection of Smiser Road and US 62.

Planning Cost Estimates: < \$10,000

Existing Conditions and Issues:

- ▶ Volume/Service Flow > 0.7
- ▶ LOS = D - E

Proposed Project: Evaluate closing one end of Smiser Road to prevent cut through traffic from US 62 transitioning to US 27. Residents of Smiser Road should be consulted regarding the execution of this measure.

Project Type: Signage

Notes:
