

Project Initiation Package

Instructions

- The Project Initiation Package is intended to focus on critical issues that can be identified with existing information from secondary sources and/or identified during a site visit.
- Each specialty area of the Project Initiation Package should be completed by individuals who possess sufficient experience to enable them to correctly identify and evaluate issues arising from the field review.
- In the Location/Comments field provide information concerning potential impacts that is brief but gives enough detail to allow an understanding of the issue(s).
- The scope of services document should account for any issues identified in the Project Initiation Package that have the potential to affect scope, schedule, and budget.
- In some instances, resources/subject areas that may need to be consulted for the secondary source review are identified on this form.

Project Initiation Package Deliverables

Provide an expanded Study Area Map identifying project design, utility, right of way and environmental constraints identified through the Project Initiation Package. Tables, USGS and/or aerial mapping, photographs keyed to available project mapping, the plan to inform and involve the public, and other support material should also be submitted with the Project Initiation Package to illustrate specific problem areas.

General

Date(s) of field review:	3/13/24
---------------------------------	---------

Project Name (County, Route, Section):	ROS-50-19.45	PID:	120841
Date Project Initiation Package Completed:	4/19/24	Prepared By:	J. Smith
City, Township or Village Name(s):	N/A	ODOT Project Manager:	Dave Beekman

Project Description: Construct a roundabout at the intersection of ROS-50 and Veteran’s Parkway

Project Limits/Study Area/General Location: ROS-50-(19.31-19.55)

ODOT DISCIPLINE INVOLVEMENT:		
<i>List name and phone number of individual(s) representing each discipline during the site visit and preparation of the Project Initiation Package. One individual may represent multiple disciplines.</i>		
DISCIPLINE	NAME	PHONE NUMBER
District Highway Management representative	<i>Bill Pickerrell</i>	<i>740-774-8929</i>
District Planning and Engineering representative	<i>Jonas Smith</i>	<i>740-774-8864</i>
District Environmental Coordinator	<i>Brandon Beck</i>	<i>740-774-8976</i>
District Construction Representative	<i>Paul Maravy</i>	<i>740-774-8348</i>

Project Initiation Package

ODOT DISCIPLINE INVOLVEMENT:		
<i>List name and phone number of individual(s) representing each discipline during the site visit and preparation of the Project Initiation Package. One individual may represent multiple disciplines.</i>		
DISCIPLINE	NAME	PHONE NUMBER
Pavement	Corey Cottrell	740-774-8828
Safety/Planning/TSMO	Jonas Smith	740-774-8864
Geotech	Justin Gardner	740-774-8978
Utilities	Steve Pennington	740-774-9075
Structures	Matt McClellan	740-774-9080
Design/PM	Dave Beekman	740-774-8852
Design	Abigail Helsler	614-216-5966
EXTERNAL AGENCY INVOLVEMENT:		
<i>Indicate external agency involvement during identification of project issues affecting scope development. List the name and phone number of individual(s) representing each agency during the site visit.</i>		
AGENCY	NAME	PHONE NUMBER
FHWA Engineer***		
Other (LPA, MPO, etc.)	Scott Thompson	740-774-8982
*** The FHWA Engineer should be invited on projects expected to require approval from Federal Highway Administration.		

GENERAL EXISTING INFORMATION:	
Legal Speed:	45
Design Speed:	45
Opening Year ADT:	11744
Design Year ADT:	9744
Trucks (24 Hour B&C):	520
Functional Classification:	4 – Minor Arterial Roadway
Locale (Rural or Urban):	Urban
National Highway System (NHS):	No

LOCAL PLANNING COORDINATION:
Briefly describe local planning studies, bike/ped long range plans, aesthetics, etc. that will be considered throughout project development:
Not in a Local City or Municipality. Safety Study done by ODOT. New pedestrian sidewalks from NW corner to SE corner.

DISTRICT HIGHWAY MANAGEMENT STAFF CONCERNS:
<i>List any comments/requests from the District Highway Management Staff.</i>
None

CRASH DATA:

Project Initiation Package

<i>Has a Safety Study been completed in the project area within past three years</i>	<i>(Yes/No) Yes</i>
<i>Is the project area highlighted on the Safety Integrated Project Maps</i>	<i>(Yes/No) Yes</i>
<i>Based on a spatial query (using GCAT or TIMS) of the three most recent years of crash data, briefly summarize crash history including pedestrian and bicycle crashes. Indicate any design features that may be contributing to the observed crash pattern that may be addressed by the project.</i>	
<p>Crash data was pulled from 2018 through 2022 from ODOT's crash database inside TIMS. There were 34 crashes within that 5-year period. Of the 34 crashes, 12 crashes (35.3%) resulted in injuries. Of the 12 injury crashes, 6 were minor injury crashes and 6 were injury possible crashes. 16 of the 34 crashes (47.1%) were left turn/angle crashes. There were an additional 2 head on collision crashes that are attributed to left turning traffic. There is a significant trend of eastbound traffic on US 50 failing to yield to oncoming traffic when making a left turn. It is believed that the congestion is causing drivers to become impatient and attempt the left turns without an appropriate gap in traffic.</p>	
ENVIRONMENTAL ISSUES:	
<i>Make a preliminary determination on whether the following resources are present within the project area. Is it possible that they will be affected by the project. Include the location and any other pertinent information for resources that may be affected.</i>	
Resource/Feature	Location/Comments
Parkland, nature preserves and wildlife areas {4(f)/6(f)}	4(f) – Bike Trail
Threatened and Endangered Species and/or habitat	No
Scenic River	Maybe – North Fork of Paint Creek was nominated for Scenic River
Existing wet areas/existing cattails/wetlands	No
Stream/river/waterway/jurisdictional ditch	No
Historic Resources (buildings, structures, objects)	Unknown
Historic Bridge(s)	No
National Historic Landmarks	Unknown
Archaeological Sites	Unknown
Public Facilities	No
Cemetery (modern and historic cemeteries)	No
Farmland	Maybe – Depends on Right of Way take
Watershed Specific (i.e. Darby or Olentangy) NPDES Permit Area	No
Air Quality non-attainment area or concerns	No
Landfill, Superfund, CERCLIS, RCRA, NPL, or industrial site(s), and/or evidence of hazardous materials	No
Sensitive environmental justice areas	Low income
Federal Emergency Management Agency (FEMA) floodplains	Yes
Lake Erie Coastal Management Area	No
Sole Source Aquifers	No
Wellhead Protection Areas	No
Noise abatement issues	No
Coordination with Conservancy Districts	No
Other environmental issues	Tribal Coordination

Project Initiation Package

GEOMETRIC DESIGN CONTROLLING CRITERIA:	
<i>Consider design speed, design functional classification, land use, and available traffic data to make a preliminary determination as to the geometric standards for the project and potential for design exceptions. Note exceptions for low volume roadways.</i>	
Design Criteria	Location/Comments
Lane Width	12FT (anticipating matching existing as a min.)
Shoulder Width	2FT treated (anticipating matching existing as a min.)
Horizontal Curve Radius	N/A
Maximum Grade	Match existing or improve
Stopping Sight Distance (Horizontal and Crest Vertical Curves)	Match existing or improve
Superelevation Rate	N/A
Vertical Clearance	N/A
Pavement Cross Slope	Match existing or improve
Design Loading Structural Capacity	HL-93 & FWS 0.06 ksf

OTHER GEOMETRIC DESIGN ISSUES:	
<i>Indicate if the following geometric issues are present or should be considered during project development. Consider work on the mainline as well as any side roads or service roads. Provide additional comments as needed.</i>	
Design Issues	Location/Comments
Does the horizontal alignment have an excessive deflection?	No
Do the Intersection Angles or Crossroad Alignment meet design standards?	Unknown
Is driver comfort an issue due to the vertical curvature or breaks in the grade?	No
Does the shoulder width on a structure allow for a minimum width of 4' from the edge of the traveled way to the face of any barrier?	N/A
Has a minimum width of 4' from the edge of the traveled way to the face of any barrier?	N/A
Does intersection sight distance need to be improved?	No issues known
List unprotected hazards that appear to be in the clear zone.	Possible
Should existing access control be revised to improve safety?	Yes
Are there any drive locations that will require special attention during design (e.g., very steep grades, high volume commercial drives, drives close to bridges or intersections)?	Drive access from Dollar General and private drive
Do the existing intersection radius returns need to be modified to improve pedestrian crossing safety?	Yes
Do the existing intersection radius returns need to be modified or truck aprons added to accommodate turning movements of large trucks?	Yes
Does grading need to be upgraded? To what criteria (e.g., clear zone, safety, standard)? Consider potential right of way and other impacts when considering grading method.	Yes, general maintenance/roundabout sight distance

Project Initiation Package

OTHER GEOMETRIC DESIGN ISSUES:	
<i>Indicate if the following geometric issues are present or should be considered during project development. Consider work on the mainline as well as any side roads or service roads. Provide additional comments as needed.</i>	
Design Issues	Location/Comments
Are new or updated curb ramps needed? Refer to the Curb Ramp Measuring Guide	Yes
If constructing a new roadway, will it be a connection between two existing NHS Routes?	No
If traffic control at an intersection is being changed from stop control to signalization, does the profile of the stop condition road need to be upgraded to accommodate faster traffic?	N/A
Are multiple intersection control types being considered? Is an Intersection Control Evaluation (ICE) Ohio Department of Transportation applicable?	No, roundabout preferred alternative
Are there any other geometric issues? Describe.	N/A

Project Initiation Package

GEOTECHNICAL ISSUES:	
<i>Based on the information compiled during this study indicate whether or not the following geotechnical issues are present or should be further considered during project development. Provide additional comments as needed. Refer to Section 302.2 of the ODOT Specifications for Geotechnical Explorations for literature search resources.</i>	
Design Issues	Location/Comments
Is there evidence of soil drainage problems (e.g., wet or pumping subgrade, standing water, the presence of seeps, wetlands, swamps, bogs)?	No
Will construction be impacted based on the groundwater table?	No
Is there evidence of any embankment or foundation problems (e.g., differential settlement, sag, foundation failures, slope failures, scours, evidence of channel migrations)?	No
Is there evidence of any slope instability (soil or rock)?	No
Is there evidence of unsuitable materials (e.g., presence of debris or man-made fills or waste pits containing these materials, indications from old soil borings)?	No
Is there evidence of rock strata (e.g., presence of exposed bedrock, rock on the old borings)?	No
Is there evidence of active, reclaimed or abandoned surface mines? Evidence of quarries?	No
Is there information pertaining to the existence of underground mines?	No
Is there Acid Mine Drainage present within the study area?	No
Are there any other geotechnical issues? <i>Specify.</i>	None Known

PAVEMENT ISSUES:	
<i>Indicate if the following pavement issues are present or should be considered during project development. Side road and service road work should be considered in this assessment. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Do dynaflect tests indicate the existing pavement is in poor condition?	N/A Pavement will be reconstructed full depth with project.
Are joint repairs needed?	No
Are pressure relief joints needed?	No
Does curb need to be replaced due to deteriorated condition or lack of curb reveal?	No curb
Has the site received repeated resurfacings in recent years?	No
Does pavement deterioration appear to be caused by drainage or geotechnical problems?	No
Are there any other pavement issues? <i>Specify.</i>	None known

Project Initiation Package

STRUCTURAL ISSUES:	
<i>Indicate if the following structure issues are present or should be considered during project development. Provide additional comments as needed. The Bridge Inspection reports should be evaluated and attached. Provide a separate table for each structure.</i>	
Structure Number:	
Design Issue	Location/Comments
Is it possible for the structure to be replaced with a prefabricated box culvert or 3-sided box?	N/A
Is the deck delaminated? <i>Specify.</i>	N/A
Is non-destructive testing needed to determine the Amount of delamination?	N/A
Are there areas to be patched/repared on the deck?	N/A
Is the bridge a poor candidate for an overlay? <i>Specify type of overlay if known.</i>	N/A
Does the bridge rail violate current standards?	N/A
Is fatigue analysis required?	N/A
Should all fatigue prone details be retrofitted or replaced? <i>Specify.</i>	N/A
Is there any evidence of substructure movement (e.g., settlement, rotation)?	N/A
Is elimination of the deck joint possible? What modifications are necessary?	N/A
Is it possible for the hinges to be removed to make the members continuous?	N/A
Is there any evidence that the bridge does not meet hydraulic capacity?	N/A
Are there existing sidewalks on or adjacent to the bridge?	N/A
Is Vandal Protection Fencing required in accordance with the BDM?	N/A
Will the structure work require any special maintenance of traffic (e.g., closing of roadway for erection of beams, maintenance of waterway traffic, location of cut line, etc.)? <i>Specify.</i>	N/A
Does the bridge need to accommodate future roadway lanes, bicycle lanes, a shared use path, shoulder, or railroad tracks?	N/A
Will temporary shoring be required next to the railroad?	N/A
Describe any issues with the bridge deck (curb, sidewalk, railing, surface, median, drainage, expansion joints, etc.).	N/A
Describe any issues with the bridge superstructure (alignment, beams/girders/slab, bearing devices, etc.).	N/A
Describe any issues with the bridge substructure (abutments, piers, backwalls, wingwalls, scour, etc.).	N/A
Describe any issues with the channel (i.e. alignment, erosion, etc.)	N/A
Describe any issues with the bridge approaches (i.e. pavement, guardrail, etc.)	N/A

Project Initiation Package

STRUCTURAL ISSUES:	
<i>Indicate if the following structure issues are present or should be considered during project development. Provide additional comments as needed. The Bridge Inspection reports should be evaluated and attached. Provide a separate table for each structure.</i>	
Structure Number:	
Design Issue	Location/Comments
Are there any other structure related issues? <i>Specify.</i>	Bridge No. ROS-50-1926 is just west of the project location. The geometrics and design criteria for this project should have some consideration to future replacement of this structure as it will likely require significant widening of US 50 due to the width and type of existing superstructure.
HYDRAULIC ISSUES:	
<i>Indicate if the following drainage issues are present or should be considered during project development. Side road and service road work should be considered in this assessment. Any available Culvert Inspection reports should be evaluated and attached. Provide additional comments as needed.</i>	
Design Issue	Comments
Does the existing drainage system appear to be appropriately sized and functioning properly? <i>Describe deficiencies.</i>	Yes
Is there evidence of alignment or flow velocity problems (e.g., scour, bank erosions, silting) at culvert inlets or outlets?	No
Are there sinkholes or other deterioration in the pavement that would indicate separations in the existing pipes?	No
Is the exposed curb height in existing gutters inadequate to contain flow (include height of proposed resurfacing)?	N/A
Does the project affect a wetland or waterway (e.g., stream, river, jurisdictional ditch)?	Does not appear to
Will channel relocation be required?	No
Will post construction BMPs be required that could impact R/W or utilities?	Possibly
Are existing underdrain outlets functioning properly?	Unknown
Does the drainage work warrant any special maintenance of traffic considerations?	Not likely
Are there any other hydraulic issues? <i>Describe.</i>	None known.

TSMO CONSIDERATIONS:	
Briefly describe the opportunities for managing congestion or traffic issues using TSMO strategies or improvements. Consider opportunities to upgrade or install systems management and operations infrastructure:	
<i>TSMO infrastructure</i> includes communications equipment, travel time signs, signals, changeable message signs, traffic cameras, traffic signal systems, other remote field devices and data collection equipment, conduit and any supporting fiber optics. TOAST is the Traffic Operations Assessment System Tool. For additional TSMO information see http://www.dot.state.oh.us/Divisions/Operations/Traffic/miscellaneous/Pages/TSMO.aspx	
Design Issue	Location/Comments
Does the project area contain a Hot Spot identified in TOAST? If so, what is the TOAST ranking?	Yes. Location was in the 5 th and 6 th ranked segments in District 9 on the 2022 TOAST list.
Does the project area have an operations master plan (or has this site been discussed with the District TSMO Coordinator)?	No

Project Initiation Package

TSMO CONSIDERATIONS:	
<p>Briefly describe the opportunities for managing congestion or traffic issues using TSMO strategies or improvements. Consider opportunities to upgrade or install systems management and operations infrastructure: TSMO infrastructure includes communications equipment, travel time signs, signals, changeable message signs, traffic cameras, traffic signal systems, other remote field devices and data collection equipment, conduit and any supporting fiber optics. TOAST is the Traffic Operations Assessment System Tool. For additional TSMO information see http://www.dot.state.oh.us/Divisions/Operations/Traffic/miscellaneous/Pages/TSMO.aspx</p>	
Design Issue	Location/Comments
Would operations benefit from TMC coverage of the project area? (RWIS, travel time boards, cameras, communications)	No
Are there opportunities for initiating or upgrading TSMO infrastructure?	Yes. The roundabout is expected to reduce congestion.
Does this project support any TSMO strategies such as (Smartlane, VSL, Coordinated traffic signals, etc.)	No
Does this project require multi-jurisdictional coordination, agreements, funding, etc.?	Possibly, Veteran’s Parkway is a county route.
What existing TSMO infrastructure is in place? Will it need to be moved or maintained in place?	Wavetronix is in place but will be removed with the signal.
Are there any local TSMO infrastructure recommendations in the project area? (ex. Include emergency or transit traffic signal pre-emption, dynamic message signs or signal coordination)	None besides the roundabout.
What MPO ITS architecture is already in place or planned? Consult the MPO ITS architecture plan, if applicable.	None
Categories of potential ITS for this study area/project include: Exempt, Low, or High risk? Ref: TEM, 1-pager for CFR 940.	N/A
Could this project expand an existing device or communications system?	No
What type of device communications and equipment exists?	None
Should this location have communications added or upgraded?	No
Will additional conduit be necessary for future infrastructure/communications? (ex. in barrier wall)	No
Will existing device power or communications drops be disrupted?	No
Does this project require a new traffic signal timing plan?	No
Are the current traffic signal(s) being upgraded to a system?	No
Are there alternative routes available/identified for incident management?	No
Is this a Traffic Incident Management Note eligible project?	No
OTHER TSMO Considerations:	
No TSMO considerations.	

Project Initiation Package

TRAFFIC CONTROL ISSUES:	
<i>Indicate if the following traffic control (signals, signing, pavement markings, etc.) issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Comments
Are there any obvious deviations from requirements of the Ohio Manual of Uniform Traffic Control Devices (OMUTCD)?	No
Will coordination with Ohio Rail Development Commission (ORDC) be required (i.e. at-grade railroad crossings located within 400' of an intersection within the project area)?	No
Will pavement widening affect pole locations?	Yes
Will resurfacing affect signal height?	N/A
Does it appear that any traffic control items will fall outside the existing right of way limits (e.g., large signs, strain poles)?	No
Are there any crashes that can be related to existing signal deficiencies (e.g., timing, lack of protected turn phase)?	Unknown
Do pedestrian signals and push buttons need to be installed or upgraded?	Yes
Do turn lane lengths appear to have sufficient storage capacity?	N/A, proposed roundabout
Does the controller need to be upgraded?	No
Do proprietary materials need to be specified?	No
Should signs or signal installations be supplemented with lighting?	No
Are any Tourist Oriented Directional Signs (TODS) or LOGO signs present?	No
Are there any other traffic control issues? <i>Specify.</i>	None known

UTILITY ISSUES:	
<i>Indicate if the following utility issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Do existing utilities need to be relocated? <i>If so, please identify.</i>	Likely. Relocation of O/H electric transmission & distribution as well as waterline may be a reimbursable project cost. U/G Tel.
Would the project benefit from Subsurface Utility Engineering (SUE) Level A?	No
Are there existing utilities on an existing structure that need to be relocated?	No
Are there any specific utility requirements or concerns? <i>Specify.</i>	None known at this time
Are there water or sanitary lines that will be relocated as part of the ODOT contract?	No
Are there any other utility issues? <i>Specify.</i>	None known at this time.

Project Initiation Package

MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Are there bridge load limits within the work limits or in the nearby area that would limit the available signed official detour or unsigned local alternate routes?	Unknown
Is the project located on the National Truck Network?	No
Are there overhead bridges with existing vertical clearance issues or that may become vertical clearance issues (e.g. shifting traffic to the shoulder, adding pavement without milling first, etc.)	No
Are there pinch points within the work area that would prevent the installation of temporary pavement for maintaining the existing number of lanes? If yes, identify the location and type of width restraints. (e.g., median wall, at grade bridge, overhead bridge piers, trees, historic markers, etc.)	Yes, bridge to the west of project, private RW, drives, and utility/light poles.
Are there visible signs of pavement condition deterioration in the driving lanes? On the shoulders? If yes, identify location and estimated degree of deterioration and if further testing is needed.	Yes
Are there nearby schools that may be adversely impacted by the proposed work? If yes, identify names, location and school districts.	Possibly
Are there nearby emergency services (e.g., hospital, fire, police, EMS, etc.) that may be adversely impacted by the proposed work? If yes, identify locations and names.	Possibly, Adena
Are there significant traffic generators nearby that may be adversely impacted by the proposed work? (e.g., industries, factories, sports arenas, etc.)	Yes, City of Chillicothe, truck, and paper factory
What is the width of the existing pavement? Will temporary pavement be needed to maintain the existing number of travel lanes?	+/-28'. Yes, temp pavement needed if maintaining all lanes
What geometric features exist within the work area and within the area of influence of the work area that may impact sight distances and/or flow of traffic? (e.g., horizontal/vertical curves, blind driveways, intersections, entrance/exit ramps, railroad crossings, etc.)	Horizontal/vertical curves at intersection and driveways
Are there sidewalks or paths within or leading to/from the work area that need to be closed?	Yes, from the NW to SE
If sidewalk/path needs to be closed, can users be detoured on the existing sidewalk system or will a temporary pedestrian and/or bicycle pathway need to be included in the plan?	May need alternate route
Are transit stops present within the work area?	No

Project Initiation Package

MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Are there culverts within the work area that may need to be lengthened to accommodate temporary widening? If so, identify locations and culvert numbers.	Possibly
Are there any known existing drainage issues within the work limits? If yes, special attention needs to be given to ensuring temporary drainage can be accomplished.	None known
Will personal and/or business driveways be adversely impacted or need to be closed for any amount of time?	Impacted, but remain open part-width during construction
Is the project located in or nearby an area of regional significance with a potential to cause controversy or negative public feedback or political scrutiny?	No
Is there enough width to provide safe construction access? If no, what other means of access can be provided?	Yes
Is there potential for the need to require right-of-way acquisition?	Yes
Is there room in the median for the construction of crossover pavement within the project limits and beyond the project limits on either end? If yes, identify potential locations for crossover locations.	No
Are short duration road closures going to be required? (e.g., bridge demo, steel erection, overhead utility installation/removal, etc.). If yes, is there an opportunity for diversion of the traffic to other routes or to the ramps on a diamond interchange? Identify the potential diversion routes.	Yes, roundabout tie-ins
Will there be a need for temporary structures (full or partial) in order to maintain the existing number of lanes?	No
Is there power available within or nearby the project location for temporary lighting and/or temporary signals?	Yes
Will there be a need for additional signal heads (drives and/or side roads) or temporary signal timing/coordination?	Possibly
Are there any Traffic Incident Management features, such as hydrants, pull-offs, turn-arounds, etc.?	No
Are there issues that may limit the construction timeframe? (e.g., sporting or other significant regional events, work in streams, suitable wooded habitat, school, etc.). If yes, list them.	No

Project Initiation Package

MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Would this project potentially benefit from the application of innovative contracting method (e.g., A+B to open bridge to traffic before school starts, etc.)? If yes, which method?	No
Will there be a need to restrict existing movements during construction? (e.g., no left turns, etc.)	Possibly
Is there an opportunity (or potential need) to implement any work zone ITS components? (e.g., work zone egress warning, queue detection and warning, CCTV, DDMS, etc.)	No
How big of an impact will the project have on queue lengths and congestion? If significant, a MOT Policy Exception Request may be required per Traffic Management in Work Zones Policy (21-008(P)) and Standard Procedure (123-001(SP)).	Possibly significant based on past bridge project adjacent to west
Does this project require an MOTAA? All Path 4 & 5 projects along with Path 3 projects on Interstate/Interstate look-alikes need to have a Maintenance of Traffic Alternatives Analysis Completed. Refer to TEM Section 630-5	No

RIGHT OF WAY/SURVEY ISSUES:	
<i>Indicate if right of way or survey issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Will there be any work beyond the existing right of way limits?	Yes
Will relocation of residences be involved?	No
Will relocation of businesses be involved?	No
Will the project require modifying the access control to any properties?	Yes
Identify significant right of way encroachments (i.e. large commercial business signs, etc.)?	Dollar General
Will temporary parcels be needed (e.g., for drive work)?	Possibly
Will additional right of way be needed for utility relocations?	Possibly
Are there any specific property owner concerns? If so, list property owners and concerns.	None known
Are work agreements prohibited for any reason?	No
Are there any other right of way or survey issues? Specify.	None Known

Project Initiation Package

CONSTRUCTION ISSUES:	
<i>Indicate if the following issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Issue	Location/Comments
Will any of the construction activity take place over, under, or near railroad property?	No
Could material with long lead times for delivery have an impact on the construction schedule and/or project completion (e.g., strain poles, large box culverts, steel beams, etc.)?	No
Are there any concerns related to existing or proposed lighting (e.g., light trespass, river navigation, airway clearance)?	No
Compare the Begin/End construction dates with the Scope of Work. Is the construction schedule reasonable?	Possibly will need adjusted but only one season (1-6months)
Examine the existing pavement condition and repair history. Calculate potential pavement repair quantities.	5% repair Contingency item
Note manhole lid elevations versus proposed paving thickness. Will manhole lids or valve boxes need adjusted after paving?	No manholes on site
Is there a need for Echelon Paving?	No
Examine the rideability of the approach slab to the roadway/bridge joint.	Rideable
Will the project have impacts to nearby residents/businesses? Will site access occur down steep side slopes or through properties adjacent to project site?	Yes, will impact.
Examine existing guardrail condition, height and length of need. What is the condition of the slopes behind guardrail? Will additional grading or fill be required for guardrail replacement?	Guardrail to east looks in very good quality and guardrail to east looks good quality. Will likely need grading adjustments to remove and replace.
Is more space or room needed for construction? Is Temporary or Permanent R/W required for utility relocations, construction of structures, drainage ditches, etc.?	No
Is there enough clearance to overhead utility lines for cranes and concrete pump trucks?	No, Traffic and utility wires
Will there be instream work?	No
Will Temporary shoring/sheeting, cofferdams or work pads be required to complete the proposed work? Anticipated Permitting (see Agency Coordination/Permit Issues section above)	No
Will the road need to be detoured to complete construction? What are the possible detour routes?	No, part-width construction
Where are the potential staging areas for the contractor?	To the south or rented areas to east and west

Project Initiation Package

PEDESTRIAN AND BICYCLE ISSUES:	
<p>Indicate if the following pedestrian and bicycle facilities are present or should be considered for implementation during project development.</p> <ul style="list-style-type: none"> • Pedestrian facilities: sidewalks, shared use paths, enhanced crossings, signs/signals, and lighting. • Bicycle facilities: bike lanes, improved shoulders, shared use paths, crossing treatments, signs/signals, and lighting. <p>Provide additional comments as needed. For additional bicycle and pedestrian data, see the TIMS Active Transportation Map Viewer: https://gis.dot.state.oh.us/tims/Map/ActiveTransportation and discuss with the District Bike & Ped Contact.</p>	
Issue	Location/Comments
Are there visible signs of deterioration on sidewalks or missing sidewalks?	No
Is there a minimum 4' clearance along sidewalks? (i.e. poles that obstruct the sidewalk)	
Are there visible sign of deterioration in bike lanes/shoulders or missing bike facilities?	N/A
Do crossings for bicyclists and/or pedestrians need to be improved or installed?	Yes
Is on-street parking set back 20 feet from the crosswalk (both marked and unmarked) at an intersection or set back 30 feet of the approach to any flashing beacon, stop sign or traffic control device? (See ORC 4511.68)	N/A
Is there evidence of the need for a midblock crossing? (i.e. pedestrian crashes, signalized intersection spacing exceeds 600 ft., presence of midblock transit stops or path, pedestrian generators and destinations). Refer to FHWA Guide for Improving Pedestrian Safety at Uncontrolled Intersections	No
Does the project area have an active transportation plan in place (or other multimodal plan such as a bicycle, pedestrian, school travel plan , or metropolitan transportation plan). Contact pertinent local public agencies for more information.	This location may be included in the Ross County ATP.
Is there existing bicycle or pedestrian usage along this corridor? (For statewide volume data visit ODOT's Non-Motorized Database System .) Visible indicators of usage include counts, worn paths, transit stops, etc.	Yes
Is the project located on a designated or proposed bike route (local, regional, state or US)?	No
What is the Level of Traffic Stress (1-4)? (LTS 1 and 2 are considered comfortable for the mainstream adult population.) (See Level of Traffic Stress calculation tool . This data is pre-calculated for the State & US Bike Route System .)	N/A
Does the project area have high Active Transportation Demand and high Active Transportation Need (Scores of 3 or 4)? (Use the Identify Features tool to select project area and view scores for Demand_ Mapping and Need_ Mapping. scores.)	No
What are the proposed bicycle lane widths?	N/A

Project Initiation Package

PEDESTRIAN AND BICYCLE ISSUES:	
<p>Indicate if the following pedestrian and bicycle facilities are present or should be considered for implementation during project development.</p> <ul style="list-style-type: none"> • Pedestrian facilities: sidewalks, shared use paths, enhanced crossings, signs/signals, and lighting. • Bicycle facilities: bike lanes, improved shoulders, shared use paths, crossing treatments, signs/signals, and lighting. <p>Provide additional comments as needed. For additional bicycle and pedestrian data, see the TIMS Active Transportation Map Viewer: https://gis.dot.state.oh.us/tims/Map/ActiveTransportation and discuss with the District Bike & Ped Contact.</p>	
Issue	Location/Comments
What are the proposed sidewalk and shared use path widths (and buffer width)?	N/A
If bike/ped accommodations require additional ROW not planned for the project, can a future project provide this?	Unknown

AGENCY COORDINATION/PERMIT ISSUES:	
<p>Indicate if the following permit issues are present or should be considered during project development. Provide additional comments as needed.</p>	
Issue	Location/Comments
Will an Individual US Army Corps of Engineers/ Environmental Protection Agency 404/401 permit be required?	No
Will a Section 408 Permission be required for work within an USACE Civil Works (dams, levees, locks, navigation channel, etc.)? Refer to the National Levee Database (army.mil) ; National Inventory of Dams (army.mil) ; Louisville District (arcgis.com) Not all projects are found within these directories. Consult with OES during planning to discuss Section 408 coordination. (Note, Section 9 or Section 10 permit will most likely trigger Section 408 coordination.)	No
Will a Coast Guard (Section 9) permit be required?	No
Is review by a local public agency or project sponsor required? <i>Specify.</i>	4(f) – Bike Trail
Is State Historic Preservation Office (SHPO) coordination for work involving historic bridges or historic properties required?	No
Is coordination with ODNR for work involving State Scenic Rivers, State Wildlife Areas or State Recreational Areas required?	Maybe - North Fork of Paint Creek was nominated for Scenic River
Is coordination with any other agency required?	No

SCOPE, SCHEDULE AND BUDGET CONSIDERATIONS:	
<p>Based on the responses to the above items, do any of the following need to be modified?</p>	
Issue	Comments
Conceptual scope	ODOT Provided
Work limits	ROS-50-(19.31-19.55)
Probable environmental document type	C1
Project Path classification	Path 2

Project Initiation Package

SCOPE, SCHEDULE AND BUDGET CONSIDERATIONS:	
Schedule	Award in FY2028
Budget	\$2.7million construction; \$3.5million overall