

Package Document

Funding

Federal Funding? Yes Federal Oversight?

Type

Phase: Evaluation

Classification: Environmental Assessment (Class III)

CE Level:

CE Action:

PETS 4011: Added a primary question that says, "Is this project being documented as an emergency project? (y/n) If yes, the following secondary questions are asked:

1) Is there a formal Emergency Declaration by either the President of the United States or the Governor of PA? (y/n)

2) Which type of repair does this project involve? - provides check boxes for Emergency Repair and for Permanent Repair. If Emergency Repair is selected, the system provides a note indicating when an Emergency Repair qualifies as a CE level 1a under action #9.

Also added an orange note that says, "In accordance with 23 CFR 771.117(c), actions that qualify as an emergency repair under 23 USC 125 can be documented as a Level 1a CE under item #9. For emergency (not permanent) repairs, use the Add Appendix button to attach the DIR (Damage Inspection Report), if available.

Projects

Federal Project #: test

PETS 2630: Added an area for "PennDOT Project Manager" with a selection dropdown box that only lists PennDOT individuals, and is editable.

MPMS Projects						
Lead?	Title	District	County	SR	Section	
<input checked="" type="checkbox"/> 21228	TREE REMOVAL PROJECT	99	Central Office			
	DISTRICT WIDE VARIOUS LOCATIONS SAFETY IMPROVEMENT TREE REMOVALS					

Editors

Names & Groups: Camille Otto/PennDOT
All District 99 Users

Reviewers

LEVEL	NOTIFY	REVIEWED BY	DATE/TIME
EM:			
ADE:			
DE:			
HQAD:			
FHWA:	TBD		

CE/EA Package Number: 4827

TREE REMOVAL PROJECT

SR: Section:

County: Central Office District: 99 State: PA

U.S. Department of Transportation

Federal Highway Administration

and

Pennsylvania Department of Transportation

Environmental Assessment

Pursuant to 42 U.S.C. 4332(2)(c)

As Applicable: Executive Order 11990, Protection of Wetlands

Executive Order 11988, Floodplain Management

Executive Order 12898, Environmental Justice

49 U.S.C. Section 303(c)-Section 4(f)

Date the Division Administrator Approved

the Environmental Assessment:

EA Evaluation Steps 1 & 2

Administrative Activities and Internal Scoping, and Agency Scoping and Public Involvement (Sections A - E)

A. Project Identification

Originating Office: District 99

Date:

County: Central Office

Township:

SR: Section:

Project Name:

Limits of Work (Segment/Offset)

Corridor:

Start:

End:

Stationing:

Total Length: m(ft)

Program: Funding: federal state local

Twelve-Year State Transportation Improvement Program Status:

MPMS Number: 21228

Federal Aid Project Number: test

No PETS, request from FHWA: Changed the field here from a single line to a box that allows 3-5 lines. This allows for Federal and State funding codes to be listed. Added an orange box (in edit mode) that reads "Indicate the program funding code(s) that apply. If more than one code applies, place one code per line. A list of funding codes is available in Help."

PETS 3847: Replaced this question with three questions that say "Is construction funding on the current Transportation Improvement Program (TIP)?" Yes/No. "If not on TIP, is it on the current Twelve-Year Program (TYP)?" Yes/no. "If it is on TYP, explain."

PETS 4101: Added a question that reads "Has the project been right-sized?" under the TIP questions.

FHWA request: Added 2 questions below the new right-sizing question that say:
1) Date of first Federal Authorization (text box provided)
2) Date of time extension(s) (text box provided)

Is a Congestion Management System Analysis Needed? Yes No

B. Project Description

please include a brief narrative

DISTRICT WIDE VARIOUS LOCATIONS SAFETY IMPROVEMENT TREE REMOVALS

C. Project Purpose and Need

please include a brief narrative

D. Description of Project Area

please include a brief narrative

E. Map of Project Area

please attach a project area map

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Steps 1 & 2

Administrative Activities and Internal Scoping, and Agency Scoping and Public Involvement (Section F)

F. Scoping Summary

NATURAL RESOURCES	NOT PRESENT / PRESENT*	METHOD OF IDENTIFICATION
Wetlands	<input type="radio"/> not present <input type="radio"/> present	
Streams, Rivers & Watercourses	<input type="radio"/> not present <input type="radio"/> present	
HQ/EV Streams/Watersheds	<input type="radio"/> not present <input type="radio"/> present	
Wild or Stocked Trout Streams	<input type="radio"/> not present <input type="radio"/> present	
Coastal Zones	<input type="radio"/> not present <input type="radio"/> present	
Groundwater Resources (i.e. wells, water supply)	<input type="radio"/> not present <input type="radio"/> present	
Floodplains/Floodways	<input type="radio"/> not present <input type="radio"/> present	
Navigable Waterways	<input type="radio"/> not present <input type="radio"/> present	
Other Surface Waters (i.e. lakes, ponds, resevoirs, etc.)	<input type="radio"/> not present <input type="radio"/> present	
Federal/State Wild & Scenic Rivers and Streams	<input type="radio"/> not present <input type="radio"/> present	
Invasive Non-Native Plants	<input type="radio"/> not present <input type="radio"/> present	
Threatened or Endangered Species	<input type="radio"/> not present <input type="radio"/> present	
Unique Geological Resources (i.e. sinkholes, caves, etc.)	<input type="radio"/> not present <input type="radio"/> present	
Wildlife & Habitat	<input type="radio"/> not present <input type="radio"/> present	
Sanctuaries/Refuges	<input type="radio"/> not present <input type="radio"/> present	
Agricultural Resources	<input type="radio"/> not present <input type="radio"/> present	
National Natural Landmarks	<input type="radio"/> not present <input type="radio"/> present	
State Game Lands, Forest or Parks	<input type="radio"/> not present <input type="radio"/> present	

AIR, NOISE, AND VIBRATION	NOT PRESENT/PRESENT*	METHOD OF IDENTIFICATION
Sensitive Air Quality Receptors	<input type="radio"/> not present <input type="radio"/> present #:	
Sensitive Noise Receptors	<input type="radio"/> not present <input type="radio"/> present #:	
Sensitive Vibration Receptors	<input type="radio"/> not present <input type="radio"/> present #:	

WASTE SITES	NOT PRESENT/PRESENT*	METHOD OF IDENTIFICATION
Known Waste Sites	<input type="radio"/> not present <input type="radio"/> present	
Potential Waste Sites	<input type="radio"/> not present <input type="radio"/> present	
Brownfield Sites	<input type="radio"/> not present <input type="radio"/> present	

COMMUNITY RESOURCES	NOT PRESENT/PRESENT*	METHOD OF IDENTIFICATION
Residences, Business or Farms	<input type="radio"/> not present <input type="radio"/> present	
Public Facilities and Services	<input type="radio"/> not present <input type="radio"/> present	
Visually Sensitive Areas	<input type="radio"/> not present <input type="radio"/> present	

Low-income or Minority Population Areas	<input type="radio"/> not present <input type="radio"/> present	
Major Utilities	<input type="radio"/> not present <input type="radio"/> present	

CULTURAL RESOURCES	NOT PRESENT/PRESENT*	METHOD OF IDENTIFICATION
National Historic Landmarks	<input type="radio"/> not present <input type="radio"/> present	
National Register Listed or Eligible Sites/Districts	<input type="radio"/> not present <input type="radio"/> present	
Potentially Eligible Sites/Districts	<input type="radio"/> not present <input type="radio"/> present	
Known Archaeological Sites	<input type="radio"/> not present <input type="radio"/> present	
High Probability Archaeological Areas	<input type="radio"/> not present <input type="radio"/> present	

SAFETY AND MOBILITY	NOT PRESENT/PRESENT*	METHOD OF IDENTIFICATION
Signalized Intersections	<input type="radio"/> not present <input type="radio"/> present	
Pedestrian Crosswalks/Overpasses	<input type="radio"/> not present <input type="radio"/> present	
Railroad Facilities (lines, crossings, bridges, signals, etc.)	<input type="radio"/> not present <input type="radio"/> present	
Access Issues	<input type="radio"/> not present <input type="radio"/> present	
Mass Transit Facilities/Operations	<input type="radio"/> not present <input type="radio"/> present	
Hiking Trails/Scenic Walkways	<input type="radio"/> not present <input type="radio"/> present	
Bikeways	<input type="radio"/> not present <input type="radio"/> present	

SECTION 4(f) RESOURCES	NOT PRESENT/PRESENT*	METHOD OF IDENTIFICATION
Potential 4(f) Resources	<input type="radio"/> not present <input type="radio"/> present	

* Based on preliminary information obtained during engineering and environmental scoping, file research and agency correspondence.

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Step 3
Alternatives Development and Impact Analysis (Sections A - B)

A. Design Criteria for Project

Functional Classification: Urban Rural

Current ADT:

Design Year ADT:

DHV:

Truck%:

D (Directional Distribution)%:

Design Speed: km/h (mi/h)

Posted Speed: km/h (mi/h)

Pavement Width: m (ft)

Shoulder Width: m (ft)

Clear Zone: m (ft)

Median Width: m (ft)

Design Exception Required? Yes No

If "Yes", explain.

Proposed Number of Lanes:

Setting: Urban Suburban Rural

Topography: Level Rolling Mountainous

B. Alternatives Considered

Please list all alternatives considered and add an *Alternative description Form (Form 3B)* for each alternative considered.

No-Build Alternative

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Step 3
Alternatives Development and Impact Analysis
Form 3B - Alternative Description Form

Alternative:

Description

Meets Project Needs? Yes No

Please attach maps (a map of alternative and a typical section). Use size and scale needed to clearly show the alternative.

Conforms with Local and Regional Land Use Planning and Zoning? Yes No

Considered for Further Study? Yes No

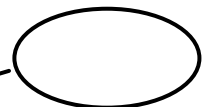
If not, please explain why.

Estimated Costs

Engineering: \$

Right-of-Way: \$

Construction: \$



Alternative Description Form: of

PETS 3657: Added a "Utilities: \$" category here

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Step 3
Alternatives Development and Impact Analysis (Section C)

C. Summary of Impacts

NATURAL RESOURCES*	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
No. of Wetlands					
Wetland Area [hectares (acres)]					
EV Wetland [hectares (acres)]					
No. Stream Crossings					
HQ/EV Streams/Watersheds [hectares (acres)]					
No. of Wild or Stocked Trout Streams					
Coastal Zone Involvement	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Navigable Waterways	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Invasive Non-Native Plants	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Sensitive Aquifers	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
No. of Public/Private Wells					
100-yr. Floodplains [hectares (acres)]					
100-yr. Floodways [hectares (acres)]					
Erosion-prone Areas Exposed [hectares (acres)]					
No. of Unique Geological Resources					
Threatened or Endangered Species	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Forestland [hectares (acres)]					
Rangeland [hectares (acres)]					
Sanctuaries/Refuges [hectares (acres)]					
Productive Agricultural Land [hectares (acres)]					
Prime Agricultural Land [hectares (acres)] - ALPP					
Farmland Soils - FPPA	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
No. of Farm Operations Affected					
State Game Lands, Forest or Parks [hectares (acres)]					
No. of National Natural Landmarks					
No. of Natural and Wild Areas					

COMMUNITY RESOURCES*	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
No. of Residential Structures/Units					
No. of Commercial Structures/Units					
No. of Community Facilities					

No. of Parks & Recreation Facilities					
Involves Public Controversy	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Impacts to Community Cohesion	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
No. of Cemeteries					
Intrusions on Visually Sensitive Areas	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Impacts to Low-income or Minority Populations	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
No. of Impacts to Major Utilities					
Impacts to Proposed Development Areas	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Conformance with Local and Regional Land Use Planning and Zoning	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Secondary and Cumulative Impacts	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No



PETS 3819: Added another row to the bottom of the community resources section here that says "Impacts to Civil Defense" .

CULTURAL RESOURCES*					
No. of Eligible or Listed National Register Sites/Districts Adversely Affected					
No. of Known Archaeological Sites					
High Probability Archaeological Areas [hectares (acres)]					
No. of National Register Sites of State/National Significance					
No. of National Historic Landmarks					
No. of Archaeological Sites that Warrant Preservation in Place					

SAFETY AND MOBILITY*	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
Level of Service Achieved					
Projected Traffic Volumes (Design Year)					
No. of New Signalized Intersections or Interchanges					
No. of Pedestrian Crosswalks/Overpasses Affected					
No. of Railroad Facilities Affected/Type					
Opportunities for Multimodal Connectivity	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Negatively Affects Local Access	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Negatively Affects Regional Access	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
No. of Hiking Trails/Scenic Walkways Affected					
No. of Bikeways Affected					

AIR, NOISE, AND VIBRATION	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
Air Quality**					

Conforms with MPO's SIP	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Noise***					
Potential Vibration Impacts	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

WASTE SITES	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
No. of Waste Sites					
Area of Waste Sites [hectares (acres)]					
No. of Brownfield Sites					
Area of Brownfield Sites					

SECTIONS 4(f)*	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
No. of Section 4(f) Resources Used					

COST	No-Build Alternative	Alternative	Alternative	Alternative	Alternative
Estimated Construction Cost					

- * If impacts are listed, or "YES" is recorded, an Impact Form (Form 3C) must be completed for each resource affected.
- ** Number of sensitive receptor sites which exceed state and/or federal guidelines for CO2 levels.
- *** Number of sensitive receptor sites which exceed state and/or federal guidelines for noise abatement.

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Step 3
Alternatives Development and Impact Analysis
Form 3C - Impact Form

Identification of Resource

Methodology & Existing Conditions

Please attach a graphic of resource to this form.

Impacts

Minimization/Mitigation

Resource Form: of

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Step 4
Identification of Preferred Alternative and Mitigation (Sections A - B)

A. Identification of Preferred Alternative

Please include a brief narrative describing the basis for the identification of the preferred alternative.

Preferred Alternative

B. Summary of Mitigation for Preferred Alternative

Resource / Effect / Recommended Mitigation

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Attachment A
Preliminary Engineering Plans

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Attachment B
List of Coordination Activities

Activity, Date, Purpose

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Attachment C
Agency Correspondence

Include copies of letters, meeting minutes, phone memos etc... as appropriate.

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Attachments D - F
Permits Checklist, Consistency Determinations, and Supporting Documentation

Attachment D - Permits Checklist

No Permits Required

Army Corps of Engineers (404) and/or Section 10 Permit

Individual Nationwide PASPGP

DEP Waterway Encroachment (105) Permit

Standard Small Project General Other

DEP 401 Water Quality Certification

Biological Opinion/Incidental Take Permit

Coast Guard Permit

NPDES Permit

General Individual Exempt

Other Permits (specify below)

Other Permits Information

Attachment E - Consistency Determinations

Air Quality Conformity Statement:

Not Applicable Consistent Not Consistent

- DEP Coastal Zone Management Plan: Not Applicable Consistent Not Consistent
- DCNR/NPS Wild and Scenic River Management Plan: Not Applicable Consistent Not Consistent
- FEMA Flood Map Modification: Not Applicable Consistent Not Consistent
- Other: (specify below) Not Applicable Consistent Not Consistent

Other Information / Not Consistent Mitigation Measures

Attachment F - Supporting Documentation

Check the appropriate box to indicate what supporting documentation is required for this EA. Supporting documentation is not limited to the items provided below. Additional documentation required must be noted. Unless otherwise noted, supporting documentation is to be included in the Technical Support Data for the project and will be made available for review upon request.

1. Cultural Resource Documents*

- Not Applicable

- PCRRF

- Section 106 Clearance Letter(s)

- Historic Structures Survey

- Phase I Archaeology Survey

- Phase II Archaeology Survey

- Determination of Eligibility Report

- Determination of Effect Report **
 - No Effect
 - No Adverse Effect
 - Adverse Effect

Recordation Report

Memorandum of Agreement

*All Section 106 clearance letters must be attached.

**Effect Determination information does not need to be noted on this form until the Section 106 coordination is completed.

2. Section 4(f) Evaluation (attach if required for the project)

Not Required Individual Programmatic (specify title):

3. Wetlands Documents

Wetland Identification and Delineation Report

Delineation and Field Survey

Functional Assessment Analysis

WET 2.0 PAM HEP Narrative Analysis

Individual Wetland Finding

PETS 3887: Removed this item in its entirety.

404(b)(1) Alternate Analysis (attach if required for the project)

Mitigation Plan

PETS 3887: Added a box that says:
Executive Order 11990 Compliance (check box if applicable) Based on information herewithin....(same statement from B:A-1 of CEE). When this box is checked, the following sub-questions are asked:
1) "Options/design modifications were investigated to avoid impacts to wetlands?" Yes/No radios.
2) "There are no practicable alternatives to construction within the wetlands." Yes/No radios.
3) "The alternative chosen (proposed project) includes all practicable measures to minimize harm." Yes/No radios.
4) "Alternative ____ (leave blank to be filled in) has been determined to be the most practicable alternative for wetlands."

4. Waste Site Documentation

None Required Phase I ESA Phase II ESA Phase III

5. Congestion Management Systems (CMS) & Major Investment Study (MIS) Documents

If the box for the EO is checked, the answers to the sub-questions must be yes during verify or an error is given.

CMS Analysis

Not Required Required

(Include CMS Report, if required for the project, in Technical Support Data File)

MPO Coordination Letter(s)

MIS Analysis

Not Required Required

(Include MIS Report, if required for the project, in Technical Support Data File)

MPO Coordination Letter(s)

6. Other Documents and Approval Letters

Air Quality Quantitative Analysis

Air Quality Qualitative Analysis

Conceptual Stage Survey Report for Relocation Impacts (attach if required for project)

DEP Erosion and Sedimentation Control Plan

Environmental Mitigation Plan

Floodplain Finding

Farmland Assessment Report/ALCAB Coordination

Form AD-1006 - Farmland Conversion Impact Rating Form (attach if not in compliance)

Noise Quantitative Analysis

Noise Qualitative Analysis

PAM HEP

PNDI; USFW; PGC and PFBC coordinaton

Other (specify below)

Other Information

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments

EA Evaluation Attachments G - I
Technical Support Data Index, List of Preparers, References

Attachment G - Technical Support Data Index

(attach or incorporate index at this point)

Attachment H - List of Preparers (Name, Qualifications and Project Responsibility)

(attach or incorporate list at this point)

Attachment I - References

(attach or incorporate references at this point)

Additional Information

Remarks, Footnotes, Supplemental Data

Attachments