NEW JERSEY DEPARTMENT OF TRANSPORTATION CATEGORICAL EXCLUSION DOCUMENTATION

CHY Firm And Chert Average Visit

I. GENERAL INFOR	MATION		
DOT Job Code No.	1426504	Federal Project I	No. 7002(107)
Project Managemer	nt Team Walt McGrosky	Data Base No.	
Route & Section	Route 183/Rout 46	Structure No.	1408150
Local Road Name	Ledgewood Ave		
Municipality(ies)	Netcong Borough	County(ies)	Morris
Type of Project	Bridge Replacement & Roadway Improvements	Length	.5 miles
From Milepost	29.95	To Milepost	30.55
Congressional Dist	rict 24	Legislative Distr	ict 11
ROW Cost \$1,22	5,000.00	Construction Co	

EXISTING FACILITY					
ROW Width	(RI	183) 55'-9	94' (Rt46) 4	4'
No. Lanes & V	Nid	th	(Rt1	83) 2-4 Ln	12' ea.
			(Rt4	6) 4 Ln 12'	ea
Shoulder Width (Rt18			183)	Median	4'
		8' (outer		
	1' inner				1
	(Rt46)				None
		8' (outer		
		1' i	nner		
Overall Roadway				(Rt183) 40'-	-70'
Width				(Rt46) 64'	

PROPOSED FAC	ILTY	,		••			
ROW Width (R	ROW Width (Rt183) 80'-107' (Rt46) 94'						
No. Lanes & Width (Rt1			183) same (Rt46) same				
Shoulder Width	(Rt san (Rt san	46)	Median	4' None			
Overall Roadway Width			(Rt183) sa (Rt46) sa				

II. PROJECT DESCRIPTION (attach location map; USGS map suggested)

A. Project Need (briefly explain why the project is needed):

The existing Route 183 Structure over NJ Transit is functionally obsolete. The original structure was built in 1900 and rehabilitated in 1930. It has been determined that the structure cannot be rehabilitated due to the deteriorated condition. The close proximity of the existing bridge carrying Route 46 WB over Route 183 SB and the Netcong Circle make it impossible to upgrade the bridge over NJ Transit without impacting the circle, and resulted in initiation of a study to assess the operation of the circle. The need for the project is due to operational and geometric deficiencies, safety issues and higher than average accident rates associated with the existing area. With projected traffic increases for the design year, the circle's operations will continue to deteriorate. Additionally, an excessive number of traffic accidents occur in the vicinity of the circle would not be decreased.

B. Proposed Improvements (provide a brief description of proposed improvements):

The project will involve the replacement of the existing NJ Transit Bridge (Structure # 1426-150). As part of this project, the existing Netcong Circle will be replaced by a signalized at-grade intersection between Routes 183 and 46. The Route 46 WB Bridge over Route 183 SB will be demolished. The latest design alignment provides more of a curved alignment for Route 183 to minimize Right-of-Way (ROW) impacts reduce speeds and promote traffic calming, especially for traffic approaching Netcong from the higher speed, downhill sections of Route 183 NB and Route 46 WB. A left turn lane, straight-thru lane, and right turn lane will be provided at each intersection approach. While some Right-of-Way is required along the

frontage of Routes 183 and 46, no relocations are anticipated as a result of this project. Sidewalks are proposed along both Routes 46 and 183 through the project limits.

C. 1	Right-of-Way Taking							
	al area needed: 0.51 ac	Est. No. p	arcels:	In fee-21	ease	ements-4		
	No. relocations: residence		busine	sses-n/a	park	ing spaces-n/a		
	Community Facilities Affected: n/a							
Are	a of public recreation land ta			Out of a total	area of: n/a (acres)		
片井	Green Acres/State-owned							
Ш.	Federally Owned/Federally	/ Funded Land	involven	nent				
	nments: ENVIRONMENTAL CONSIE	ERATIONS						
A. I	Noise							
\boxtimes	Sensitive receptors exist w	ithin 200 feet	for two la	nes or 400 fee	t for four lanes			
	Project substantially change	es the vertical	l or horizo	ntal alignmen	t of the roadwa	ay.		
	Traffic volumes or speeds							
	aluaia au							
	clusion: Noise study not required.	No cignificant	impost or	atioinatad				
	Potential noise impacts we				nante Project	t etill moete CE		
	criteria.					- Suit Frieds OL		
Con	nments: This project involv	es roadway in	nnroveme	onte circle elir	nination and e	tructure		
impi	ovements. No significant in	mpact on the r	noise env	ironment is an	nination and s ticinated	udcture		
	Air Quality: CONFORMITY					AA) OF 1990		
	tion 1: Regional Emissions							
\boxtimes	Project is included in the F							
	Project is not listed in the FY 20 20_ approved STIP but is included in the MPO's conforming							
	transportation plan. Project is not included in either the approved STIP or the MPO's conforming transportation plan.							
	1 7 0 job to 1 to throladou ii 7 0	and the appre	510a O I II	01 1110 1111 0 0	o comonning a	ansportation plan.		
Section 2: Based on its scope, the project is categorized by the Transportation Conformity Rule (TCR)								
as:			-	-				
<u> </u>	I							
	A project type listed in Tat CAAA (i.e., exempt from re	ole 2 of the 10	CR, i.e., E	xempt from th	e conformity r	equirements of the		
	Particulate Matter PM2.5 and PM10 analyses requirements) and may proceed towards implementation even in the absence of a conforming transportation plan and TIP.							
	A project listed in Table 3							
	but local effects of this pro				M10 concentr	ations must be		
	considered to determine if		alysis is r	equired.				
	Complete Section 2a belo			(# - TOD : -		_f _		
_	A project type not listed is conforming STIP and/or a							
	PM10 hot-spot analyses.	Wii O'S COINGI	ming trai	isportation pia	n and requires	GO, FIVIZ.5 and		
	Complete Section 2a belo	w						
Sec	tion 2a(1): Project type I Project type r					for CO analysis		
Ø	Project located in CO Atta	inment Area	. CO ana	lysis not reaui	red. Project m	nay proceed to the		

_	project development process.								
<u> </u>	The total eight-hour Carbon Monoxide levels	are	expected to be reasonably below the NAAQS of						
	9 ppm. This is based on LOS data for the in	terse	ction(s) and the total highest traffic volumes at this						
1	(those) intersection(s) and the distance of the sensitive receptors to the roadway. No quantitative								
	analysis is required. Project may proceed to	the	project development process even in the absence						
	of a conforming transportation plan and TIP.	uic	project development process even in the absence						
<u> </u>			17.5						
	Project located in a Carbon Monoxide Non-Attainment/Maintenance Area and requires a								
	Carbon Monoxide hot-spot analysis. A CO	Analy	rsis was completed at the following intersection(s):						
									
	And the results are:								
Sec	tion 2a(2): Project type listed in Table 3 of								
	Project type not listed in Table	2 or	Table 3 of the TCR for PM2.5 analysis						
			•						
	The project is located in PM2.5 Attainment	Area	. PM2.5 hot-spot analysis is not required.						
	Project may proceed to the project developr								
	The project is located in a PM2.5 Non-Attain	nmer	nt/Maintenance Area and the project is not an air						
	quality concern under 40CFR 93.123(b) (1)). Qu	uantitative/qualitative analysis is not required.						
	Project may proceed to the project developm	nent p	process.						
			nt/Maintenance Area and the project is an air						
			PM2.5 hot-spot analysis was completed at the						
	following location(s):	,	The state of the s						
	And the results are:								
	And the results are.								
600	tion 20/2). Designations listed in Table 2.	£ 41	TOD (DMA)						
Sec	tion 2a(3): Project type listed in Table 3 o								
	Project type not listed in Table	e z or	Table 3 of the TCR for PM10 analysis						
	The project is legated in DM10 Attainmen	1 8	DN40 bet and analysis is not assumed						
			a. PM10 hot-spot analysis is not required.						
 	Project may proceed to the project develo								
🍱	The project is located in a PM10 Non-Atta	inme	ent/Maintenance Area and the project is not an air						
!			Quantitative/qualitative analysis is not required.						
	Project may proceed to the project develop								
			ent/Maintenance Area and the project is an air						
	quality concern under 40CFR 93.123(b)	(1). i	A PM10 hot-spot analysis was completed at the						
_	following location(s):	` '							
	And the results are:		·						
Con	nments (include LOS, if appropriate): The pro-	oject	improvement will not result in increase in diesel						
	c. No significant impact on air quality is antic								
C. F	Potential Ecological Constraints (check tho	se th	at apply)						
	Floodplains	 	Shellfish Habitat						
H									
H	Vernal Pools	╁╠┤	Acid Producing Soils						
		╁	Submerged Aquatic Vegetation						
	Waterbody:		Sole Source Aquifer						
]	Category One		Forested Areas						
	Trout Production		Threatened and Endangered Species:						
	Trout Maintenance								
<u></u> _	☐ Non-Trout	Federally listed species (fill checklist below)							
	Wild and Scenic River								

Es	sential Fish Habitat							
Fe	Federally Listed Threatened & Endangered Species Checklist:							
∣ the	(Please see http://www.fws.gov/northeast/nifieldoffice/Endangered/consultation.html for guidance on the current US Fish and Wildlife Service (USFWS) Consultation Procedures. County/municipal species lists are only valid for 90 days.)							
	The proposed project is not located in an area with county-wide distribution of a federally listed species and is not within or adjacent to a municipality with a known occurrence of a federally listed species. Documentation of this determination is in the project file. No further action is required under the Endangered Species Act (ESA).							
\boxtimes	The proposed project is located in an area with county-wide distribution of a federally listed species and/or is within or adjacent to a municipality with occurrence of federally listed species.							
	The project's impact area (*i.e., action area) does not contain potentially suitable habitat for a federally listed species. Documentation of this determination is in the project file. No further action is required under the ESA. Concurrence from the USFWS is not required.							
	The project's impact area (i.e., action area) does or may contain potentially suitable habitat for a federally listed species. <i>The assessment and all relevant project information:</i> Have been submitted to the US Fish and Wildlife Service's NJ Field Office for ESA							
	Section 7 consultation. Correspondence is attached. See comments below. Will be submitted to the New Jersey Division of Land Use Regulation Program during the permitting process. Project requires authorization under the NJ Freshwater Wetlands Protection Act. See comments below.							
and the act	ction Area: The action area is defined by regulation as all areas to be affected directly or indirectly by the Federal action in the indirectly the immediate area involved in the action (50 CFR §402.02). This analysis is not limited to the "footprint" of action nor is it limited by the Federal agency's authority. Rather, it is a biological determination of the reach of the proposed ion on listed species. Subsequent analyses of the environmental baseline, effects of the action, and levels of incidental take based upon the action area.							
Conclus federally	sion: Although this project is located in Morris county which has a county wide distribution of the y listed Indiana bat. The project area is highly urbanized and does not contain potential habitat.							
occurre	pject is adjacent to the Boroughs of Roxbury and Mount Olive. Both communities have need of federally listed Bog Turtle and Swamp Pink. It was determine that the project's impact not contain potentially suitable habitat.							
area is s planned	ute 183 bridge is located adjacent to a NJDEP designated Landscape Project Forested area. This said to contain the NJ State Endangered Species Red-Shouldered Hawk. Since no tree removal is as part of this project, no impact is expected.							
	significant impact anticipated rther studies are needed to obtain permits. Project still satisfies CE criteria.							
Comme	Comments (briefly describe all potential ecological constraints): This project is located in the 15 Basin Sole Source Aquifer Region. Due to the nature of the project there will be no impact to the resource.							
The proj	The project is located in the Highlands Planning Area. Due to the location and type of project no coordination with the Highlands counsil is required.							

Any changes to project design will require E-team review.

D. Anticipated Environmental Permits/Approvals/Coordination (check those that apply)							
	US Coast G	uard		[NJD	P Pollutant	Discharge
	USACOE S	ection 10	(Navigable Waters) [P Dam Safe	
			(Nationwide)		NJD	P Remediat	ion Approval
	USACOE S	ection 404	(Individual)		NJDI	P Tidelands	Conveyance
	USEPA Sol					1990 Wetlan	
	NJDEP Fres	hwater V	/etlands—GP			1988 Floodp	
	NJDEP Free	shwater V	/etlands—IP				Preservation Area:
	NJDEP Trai	sition Are	ea Waiver			xempt	
	NJDEP Coa	stal Wetl	ands				plicability Determination
	NJDEP Wat						eservation Area Approval
	NJDEP CAF	RA		1			Conversion (Form AD 1006)
			achment (minor)	<u> </u>			velopment Area
							res Program/State House
	NJDEP Stre	am Encre	pachment (major)	L		nission	res i regiani/etate riouse
\boxtimes	NJDEP Stor	mwater N	fanagement:	- r			isheries Service
_			_				orestry (PL 2001 Chapter 10
	<u> </u>	icre impe	rvious surface	L	Refo	estation)	orderly (* 2 2001 Gridpier 10
	🔯 ≥ 1.0 ad	re disturb	ance			Canal Comr	nission
		n at this t		T		owlands Co	
			NJDEP LURP				
	Permit (or)		L	_ Pinel	ands Commi	ssion
			ication		Enda	ngered Spec	cies Act Section 7 Consultation
K ZI			n Activity Stormwat	er -			ed & Endangered Species
\boxtimes	GP (RFA)			Ţ. L		lination	od & Endangered opeolog
	NJDEP Wat	er Quality	Certificate	Г		(specify):	
Action acres projection Since cool	Comments: NJDEP Stormwater Management regulations will apply as well as a NJPDES Construction Activity Stormwater GP (RFA) will be required because the project area disturbance will exceed one acre. Stormwater permit will be approved though NJDOT self-certification. It should be noted that upon project completion the total area of impervious surface for the project will be reduced. Since the project area is said to contain the NJ State Endangered Species Red-Shouldered Hawk, coordination with NJDEP may be required to ensure that this endangered species is not disturbed by construction activities if the project scope is modified during design.						
F. (Cultural Res	DUITCAS					
	Technical F			-		····	
				106 r	nurnoses	· concurrenc	e has been received from FHWA.
Ħ	No Effect pe	r FHWA/	SHPO Agreement	of 7/6	/00: subi	ect to condit	ions identified in the Agreement.
	No Section	106 Cons	ultation per 5/25/01	SHP	O conci	rrence with	Section 106 Compliance
	Procedures	Federall	y Funded Drainage	Impr	ovement	Program: si	ubject to conditions identified in
	the Agreem	ent.		•		.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	No Effect	to signifi	cant properties if	they	exist	n APE per	36CFR800.3(a)(1) with SHPO
	No Effect to significant properties if they exist in APE per 36CFR800.3(a)(1) with SHPO concurrence. (Because the Section 106 regulations allow for a level of effort for conducting and evaluating cultural resources to be commensurate with the undertaking, this category of finding was developed to be used for certain projects when no cultural resources survey has been conducted; and self-imposed conditions, if applicable, are presented as part of the undertaking, e.g., Pipeline 3 or other small-scale projects.)						
	No National	Register	(NR) listed or eligit	ole pro	perties	n APE (Sect	tion 106 Findings = No Historic
\boxtimes	Properties A National Re		ad/eligible propertie	s Avid	st within	APF (500 00	onsultation summary below).
		g.0101 H31	Archite			(3ee CC	·
Arc	chaeology	Bridge	Building	Distri		Other	Section 106 Finding

			Bell/Stoll/				gible property(ies)—
			Allen Tavern			No Historic P	roperties Affected
			House				
							gible property(ies)—
						No Adverse	Effect (NAE)
~~			· · · · · · · · · · · · · · · · · · ·			NR listed/elic	gible property(ies)—
						NAE with cor	
				OMDL&		NR listed/elig	gible property(ies)—
				WRHD		Adverse Effe	ect
	Section	106 Consu	Itation Summary				Date
\boxtimes			th Adverse Effect F	inding			7/31/06
Ø			tion 106 consultation				3/24/06
Ħ			th no Adverse Effe		 S		1-29-08
\boxtimes			verse Effect		<u> </u>	·	7/31/06
	ACHP re	sponded to	notification (check	one/enter date):			8/25/06
			cipate in consultati				
	ACH ACH	1P declined	to participate in co	nsultation			
			HWA (check one/e	nter date):			3-12-08
	ı =	A filed with					ļ
	ACI	IP accepted	d/signed MOA				<u> </u>
183 Lac	/New Jerse kawanna a	eyTransit Mand Wetern	ostipulations or oth orristown Line Brid Railroad Historic D esource Identificati	ge, a contributing istrict. MOA Stip	g resource	within the Old	
	F. Section 4(f) Involvement						
Sec	tion 1: Hi	storic Sites	S				
\boxtimes	No Section	on 4(f) Invol	vement				
			constructive use" o	f Section 4(f) pro	perty.		
			se of Historic site(s			onal Register o	of Historic Places
	(check or	ne below):	•				
	Sect	on 4(f) Invo	lvement. Project is	s covered under	de minimi	s Evaluation	of Impacts and all
			eria have been met				
			ability criteria, and				
	Adverse Effect" determination after they are notified of the intent to use a de minimis finding. Section 4(f) Involvement. Project is covered under the Nationwide Section 4(f) Programmatic						
			minor involvemen				
	concurrence by the SHPO (or ACHP) with the "No Effect" or "No Adverse Effect" determination.						
	Section 4(f) Involvement. Project is covered under the Nationwide Section 4(f) Programmatic Evaluation for Net Benefits and all applicability criteria have been met, including notification to						
	and concurrence by the FHWA with the determination.						
			lvement. Project h			ermination. In	dividual Section
		was prepare					
Cor	nments:						
							•
Sec	tion 2: H	istoric Brid	ges	,			
	No Section	on 4(f) Invol	vement				

Section 4(f) Involvement. Project is covered under the Nationwide Section 4(f) Programmatic						
Evaluation for Historic Bridges.						
Comments: The Route 183 Bridge is a contributing element to the Historic District due to its construction year of 1900. Therefore, the project will have an adverse effect to an historic resource. As such, several measures of coordination have taken place since the Feasibility Assessment stage mainly between NJDOT, SHPO, FHWA and Consulting Parties.						
Section 3: Publicly Owned Park, Recreation Area, Wildlife or Waterfowl Refuge						
No Section 4(f) Involvement						
Project results in a "Constructive Use" of Section 4(f) property (fill out Site Information below)						
Project requires acquisition from publicly owned recreation land (fill out Site Information below):						
Section 4(f) Involvement. Project is covered under <i>de minimis</i> Evaluation of Impacts and all applicability criteria and conditions have been met, including concurrence <i>first</i> by the FHWA that the project meets the applicability criteria, and <i>then</i> notification to the officials with jurisdiction of the intent to use a <i>de minimis</i> finding.						
Section 4(f) Involvement. Project is covered under Nationwide Section 4(f) Programmatic						
Evaluation for minor involvement and all applicability criteria and conditions have been met, including concurrence by the officials having jurisdiction over the property.						
Section 4(f) Involvement. Project is covered under the Nationwide Section 4(f)						
Programmatic Evaluation for Net Benefits and all applicability criteria have been met,						
including notification to and concurrence by the FHWA with the determination.						
Section 4(f) Involvement. Nationwide Section 4(f) Programmatic applicability criteria were not met; Individual Section 4(f) Evaluation was prepared.						
Site Information (for projects involving "Constructive Use" or acquisition from publicly owned recreation						
land, wildlife or waterfowl refuge):						
Name of Site (use local name):						
Lot and Block:						
Total acreage of site:						
Acreage of site affected (acquisition and permanent easements):						
Federal encumbrances involved (e.g., Wild and Scenic Rivers Act, Land and Water Conservation						
Fund Act, Rivers and Harbors Act).						
Comments:						
O C C A L L L A A A A A A A A A A A A A A						
Section 4: Independent Walkway & Bikeway Construction Projects						
Section 4(f) Involvement. Project is covered under the Nationwide Section 4(f) Programmatic						
Evaluation. Project requires use of recreation and park areas established and maintained primarily						
for active recreation, open space, or similar purposes. All applicability criteria have been met,						
including approval in writing by the official with jurisdiction over the property that the project is						
acceptable and consistent with the designated use of the property and that all possible planning to						
minimize harm has been accomplished in the location and design of the bikeway or walkway facility.						
Comments:						
G. Hazardous Materials and Landfills						
Involvement with known or suspected contaminated site.						
☐ Involvement with underground storage tanks.						
Conclusion: NJDOT performed a Hazardous Waste Screening dated December 17, 2002 which						

identified seven properties as potential environmental concerns. It was determined that four of the seven properties required further environmental investigation.
Low potential for involvement with contamination; no further investigation required.
From the principal transfer and transfer and transfer at the second seco
contamination. Project still meets FWHA criteria for a CE.
Comments: A Limited Site Investigation was preformed in April 2006 for Lakeview Energy (Circle Gulf), Randolph Colson (North Star Oil Co.), Conrail and Lotus Enterprises (Family Ford). No significant levels of contaminants were detected in the soil samples above NJDEP Soil cleanup criteria. Based upon the results of the investigation, contaminated groundwater may be encountered during the drainage line installation.
H. Socioeconomics
☐ The project will not result in any significant socioeconomic impacts.
24 The project will not recent in any significant socioeconomic impacts.
Comments: Due to the nature of the project and no ROW takings The project will not result in any significant socioeconomic impacts
I Environmental Institut
I. Environmental Justice Project will have no disproportionately high or adverse effects on low income and/or minority
communities.
Project will have dispreparties stally high and adverse affects as less income and forming
communities.
Conclusion:
Desirable in compliance with the control of Francis Co. L. (2000)
Rights Act of 1964.
Project is in compliance with the goals of Executive Order 12898 and the requirements of the Civil
Rights Act of 1964, through the identification of measures to address disproportionate effects,
including actions to avoid or mitigate them. Project satisfies CE criteria.
Comments: Due to the nature of the project and no property relocations the project will have no
disproportionately high or adverse effects on low income and/or minority communities.
J. Public Reaction (briefly describe input from the Office of Community Relations or current status of
public reaction): A resolution of support was issued by the Percurah of National in Marris County on June 44, 2004 it was
A resolution of support was issued by the Borough of Netcong in Morris County on June 14, 2001. It was signed by Nicholas C. Pompilio, Mayor of Netcong.
A Public Information Center was held in the Borough of Netcong Municipal Building, on December 5,
2000. Public support was favorable.
K. Environmental Commitments (refer to MOA stipulations or other conditions noted in Section D, if
applicable; permit conditions, etc.):
Implement soil erosion and sediment control measures during construction, as required. Implement
standard measures for minimization of construction-related noise impacts during construction. Obtain and
comply with applicable NJDEP permits if necessary, during construction.
MOA Stipulations: 1. Design Considerations 2. Recordation 3. Cultural Resource Identification Study
Since the project exceeds one acre of disturbance area a RFA form should be completed and submitted
to NJDEP 30 days prior to any type of field activities.

DETERMINATION OF CATEGORICAL EXCLUSION

Project name and location: Route 183/Route 46 Bridge over NJTransit, Netcong Borough, Morris County

CE #: 23CFR 771.117(d)(3) bridge rehabilitation, reconstruction or replacement or the construction of grade separation to replace existing at-grade railroad crossing.

The proposed project satisfies the Categorical Exclusion definition outlined in 23 CFR 771.117 (a) and will not result in significant environmental impacts.

not result in significant environmenta	al impacts.	• •
9	lug	3-17-08
Project Mana	ager, Div. of Project Management	Date
Recommended by: For Environment	tal Team Leader	3-17-08 Date
Approved Manager, Bu	ureau of Landscape Architectural	3 . 17.08 Date
Concurrence (non-self certified CEs) Division Adn	ministrator, Federal Highway Administration	3/24/2001 Date
☐ Project Location Map ☐ NJ Natural Heritage Program & ☐ USFWS coordination letter(s) ☐ NMFS coordination letter ☑ SHPO Eligibility & Effects cond ☑ Signed MOA ☐ Final Nationwide Section 4(f) F ☐ Minor Involvement with His ☐ Use of Historic Bridges ☐ Minor Involvement with Pu ☐ Independent Walkway and ☐ Net Benefits	currence letter Programmatic Evaluation for: storic Sites ublicly Owned Park, Recreation Area, Wildlife Bikeway Construction Projects	•
☐ De minimis Evaluation of Ir ☐ Final Individual Section 4(f) ☐ Resolution of Support from Mu ☐ Other (specify):	mpacts documentation (i.e., notice to SHPO, unicipality/County	de minimis template)