



CATEGORICAL EXCLUSION (CE) DETERMINATION CHECKLIST

Section 1 Project Information

City/Town Cambridge MassHighway Project Number 605684
MassHighway District 4 Federal-Aid Number N.F.A.
Route or Road Name Broadway Project Manager or Preparer David Shedd

Section 2 Project Description and Purpose

Briefly describe the project, including purpose, location, and limits. If necessary, additional sheets may be attached to the checklist.

The project consists of the reconstruction of Broadway from Ames Street to Third Street. The work will include cold planning and overlay with hot mix asphalt, reconstruction of sidewalks on both sides of the street, minor drainage, signs, pavement markings and other misc. items of work

Starting with **Section 3**, answer the questions by checking Yes or No. After each of the following sections there will be instructions that direct the preparer to either stop completing the checklist or continue to the next section of the checklist. All supporting documentation should be attached to the checklist. The preparer should refer to MassHighway's Categorical Exclusion Checklist Detailed Instructions for further information and guidance on completing this checklist.

Section 3 Automatic Categorical Exclusion

YES NO

- 1. Is the Project an Automatic CE? YES NO

If Yes, the remainder of checklist does not have to be completed and the checklist should be included in the project file. If No, the preparer should complete **Section 4** below. A list of projects that qualify as an Automatic CE is provided in the Categorical Exclusion Detailed Instructions.

Section 4 Categorical Exclusion

- 2. Does the project induce significant impacts to planned growth or land use for the area? YES NO
- 3. Does the project require the relocation of significant numbers of people? YES NO
- 4. Does the project have a significant impact on any natural, cultural, recreational, historic or other resource? YES NO

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 5. Does the project involve significant air, noise or water quality impacts? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Does the project have a significant impact on travel patterns? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Does the project involve substantial controversy on environmental grounds? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Does the project have significant impact on properties protected by Section 4(f) of the DOT Act, or Section 106 of the National Historic Preservation Act? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Is the project inconsistent with any federal or state requirement or administrative determination relating to the environmental aspects of the action? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Is the project inconsistent with the Massachusetts Coastal Zone Management Plan as determined by the Massachusetts Office of Coastal Zone Management? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If the answer for any of the questions within **Section 4** is Yes then the project does not qualify as a CE and an EA or EIS is required. If the answer for all of the questions within Section 4 is No, the preparer should complete **Section 5** below.

Section 5 Programmatic Categorical Exclusion

- | | | |
|--|--------------------------|-------------------------------------|
| 11. Does the project involve the permanent acquisition of more than minor amounts of right-of-way? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. If the action involves the sale, transfer, or lease of state-owned land, does the intended future use of such land result in any substantial environmental impact? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. Does the project have a determination of adverse effect by the State Historic Preservation Officer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14. Does the project have a disproportionately high and adverse impact on minority or low-income populations? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15. Is the project a Type I action requiring a noise assessment? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 16. Does the project require the use of properties protected by Section 4(f) of the DOT Act necessitating the preparation of an Individual Section 4(f) Evaluation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17. Does the project require the use of properties protected by Section 6(f) of the Land and Water Conservation Act? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 18. Does the project require an Army Corps of Engineers Individual Section 404 permit? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19. Does the project require a U.S. Coast Guard construction permit? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20. Within the project area, does the project result in an average of greater than one-half acre of permanent wetland impact per linear mile? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 21. Does the project affect federally listed threatened or endangered species or critical habitat? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22. Does the project adversely affect a regulatory floodway or the base floodplain (100-year flood) elevations of a watercourse or waterbody? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 23. Does the project involve construction in, across, or adjacent to a river designated as a component in the Natural System of Wild and Scenic Rivers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 24. Does the project affect prime or unique farmland? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 25. Does the project involve work within or adjacent to a known Superfund site? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 26. Does the action involve any changes in access control? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 27. If the project involves the use of a temporary road, detour or ramp closure, will any of the following conditions occur? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <ul style="list-style-type: none"> <input type="checkbox"/> Provisions have not been made for access by local traffic; <input type="checkbox"/> Through-traffic dependent business will be adversely affected; <input type="checkbox"/> The detour or ramp closure will interfere with a local special event or festival; <input type="checkbox"/> The temporary road, detour or ramp closure will substantially change the environmental consequences of the action; <input type="checkbox"/> There is a substantial controversy associated with the temporary road, detour, or ramp closure. | | |

If the answers to all questions in **Section 5** are "No" then the project qualifies as a Programmatic CE. The checklist and all supporting information should be submitted to the MassHighway Project Manager.

If the answer for any of the questions in **Section 5** is Yes then the project does not qualify as a Programmatic CE and an Individual CE approval from FHWA is required. The preparer should attach to this checklist all supporting information to clearly establish that there is little or no potential for significant impact. The Individual CE, and supporting information, will be submitted to the FHWA Division Office for approval.

I concur with this categorical exclusion determination:

Environmental Section Deputy Chief Engineer
(or designee)

Date

CAMBRIDGE
Sidewalk Reconstruction Project
Broadway from Ames Street to Third Street

PROJECT DESCRIPTION

The project consists of the reconstruction of Broadway from Ames Street to Third Street. The work will include cold planning and hot mix asphalt overlay of Broadway, reconstruction of sidewalks on both sides of the street, geometric improvements to improve lane configurations, increased green space, minor drainage improvements, new pavement markings and traffic signs, installation of new pedestrian signals, planting areas, bicycle parking areas, pedestrian amenities and other minor improvements.

CHECKLIST RESPONSES

Section 3 Automatic Categorical Exclusion

1. No. The project does not qualify as an automatic Categorical Exclusion, according to Regulation 23 CFR 771.117 (c) because the scope of the project is beyond the activities listed in the regulations.
Source: Weston & Sampson

Section 4 Categorical Exclusions

2. No. This project will have no significant impacts to planned growth or land use as described in Regulation 23 CFR 771.117 (a).
Source: Weston & Sampson
3. No. The project does not require the relocation of any people or the taking of any buildings.
Source: Weston & Sampson
4. No. This project will not result in any significant impact on any natural, cultural, recreational, historic or other resource.
Source: City of Cambridge Conservation & Historic, and Weston & Sampson
5. No. This project involves construction activities associated with roadway work that will not significantly impact air, noise or water quality levels.
Source: Weston & Sampson
6. No. Although the project will result in a temporary disruption in traffic, the work will be completed through the use of single lane shifts and closures. Access to commercial buildings will be maintained at all times.
Source: Weston & Sampson
7. No. There are no oral or written documents regarding substantial controversy on environmental grounds that have been received.
Source: Weston & Sampson
8. No. The project will not impact properties protected by Section 4(f) of the DOT Act or Section 106 of the

National Historic Preservation Act.

Source: Weston & Sampson

9. No. This project is consistent with Federal, State and Local Laws, requirements and administrative determinations relating to its environmental aspects.

Source: Weston & Sampson

10. No. This project is not within a coastal zone.

Source: Weston & Sampson

Section 5 Programmatic Categorical Exclusion

11. No. This project will not require the permanent acquisition of minor amounts of right-of-way.

Source: Weston & Sampson

12. No. This project will not involve the sale, transfer, or lease of state-owned land.

Source: Weston & Sampson

13. No. This project has not received a determination of adverse effect by the State Historic Preservation Officer.

Source: Weston & Sampson

14. No. This project will not impact minority or low-income populations.

Source: Weston & Sampson

15. No. The project will not result in excessive noise pollution and therefore will not require a Type I noise assessment.

Source: Weston & Sampson

16. No. This project is not adjacent to or within properties protected by Section 4(f).

Source: Weston & Sampson

17. No. This project is not adjacent to or within properties protected by Section 6(f) of the Land and Water Conservation Act.

Source: Weston & Sampson

18. No. This project will not require an Individual Section 404 permit from the Army Corps of Engineers.

Source: Weston & Sampson

19. No. The project does not occur within the jurisdiction of the U.S. Coast Guard and will therefore not require a permit.

Source: Weston & Sampson

20. No. This project will not result in the permanent impact to existing wetlands.

Source: Weston & Sampson

21. No. The Natural Heritage & Endangered Species Program has been contacted and there are no known impacts to federally listed threatened or endangered species or critical habitat.
Source: NHESP & Weston & Sampson
22. No. This project will not adversely affect the 100-year flood plan.
Source: Weston & Sampson
23. No. This project does not cross any rivers.
Source: Weston & Sampson
24. No. This project will not affect prime or unique farmland.
Source: Weston & Sampson
25. No. This project is not within or adjacent to a known Superfund site.
Source: Weston & Sampson
26. No. Although the project will result in a temporary disruption in traffic, the work will be completed through the use of single lane shifts and closures. Access to commercial buildings will be maintained at all times during construction.
Source: Weston & Sampson
27. No. This project will not require a detour or temporary road or ramp.
Source: Weston & Sampson