



NIMMO PARKWAY PHASE VII-B PROJECT

Environmental Impact Statement – Range of Alternatives Briefing

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Presentations to CTB on Nimmo Parkway Phase VII-B EIS



Per § 33.2-208
Location of Routes

Nimmo Parkway Phase VII-B EIS Study Area



Legend

- Study Area
- Back Bay National Wildlife Refuge
- Military Base
- Build Alternatives Alignment
 - Nimmo Parkway
 - Sandbridge Road

Public Involvement to Date

Public Involvement for the Environmental Assessment

- Citizen Information Meeting (September 2018)
- Public Hearing and 30-day public comment period (June 2022)

Virtual Citizen Information Meeting (August 2024)

- Study introduction, identification of potential transportation needs, and potential improvements
- 30-day public comment period during which citizens could comment online via a survey, by email, by phone, or by mail

Agency Involvement to Date

In April 2024, environmental review agencies were invited to share data and participate in the development of the EIS, including:

- U.S. Army Corps of Engineers (USACE), U.S. Fish and Wildlife Service (USFWS), U.S. Environmental Protection Agency, Department of Environmental Quality, Hampton Roads Transportation Planning Organization, and the City of Virginia Beach

Monthly Environmental Agency Meetings hosted by VDOT

- Review and discuss materials related to Purpose and Need, Range of Alternatives, and environmental impact analyses

Purpose and Need

The purpose of the Project is to provide reliable access and connectivity to the Sandbridge Community. In order to meet the purpose, the Project must address the following needs that limit reliable access and connectivity:

- Flooding
- Roadway deficiencies
- Crashes and other obstructions

Initial Consideration of Alternatives

Alternative Concept	Description/Potential Solutions	Retained for Detailed Analysis in the EA	Retained for Detailed Analysis in the EIS
No Build Alternative	No action other than continued maintenance and programmed projects	Yes	Yes
Transportation System Management/Transportation Demand Management	Intelligent Transportation Systems (ITS) technology, carpooling, bicycle and pedestrian improvements	No	No ¹
Transit	New bus service	No	No
Nimmo Parkway Alternative	1.8-mile extension of Nimmo Parkway with bike/pedestrian improvements	Yes	Yes
Improvements to Existing Sandbridge Road	Realigning and elevating 3.4 miles of Sandbridge Road with bicycle and pedestrian improvements	No	Yes

¹Not precluded from future consideration

Public and Agency Input on Initial Alternatives

- **Comments on the EA from USACE and USFWS requested EIS analysis also consider improving existing Sandbridge Road**
- **No other new alignment alternatives identified by agencies or the public given the constraints in the Study Area**
 - Naval Air Station Oceana Dam Neck Annex to the north and the Back Bay water body and Back Bay National Wildlife Refuge to the south
- **Primary public concerns: safety, recurrent flooding, and road closures**

Alternatives Retained for Detailed Analysis

No Build Alternative

- Required as a baseline/comparison to other alternatives

Nimmo Parkway Alternative

- Construct 1.8 miles of new elevated alignment to extend Nimmo Parkway from the west at Albuquerque Drive to connect to the City's under construction Nimmo Parkway Phase VII-A Project (VII-A Project) to the east on Sandbridge Road
 - Two-lane undivided roadway with on-road bike lanes and a shared use path to match the typical section of the City's VII-A Project
 - Modify proposed design to address agency comments

Improvements to Existing Sandbridge Road Alternative

- Realign and elevate 3.4 miles of Sandbridge Road from the west near Entrada Drive to connect to the City's under construction VII-A Project to the east on Sandbridge Road
 - Two-lane undivided roadway with on-road bike lanes and a shared use path to match the typical section of the City's VII-A Project

Alternatives Retained for Detailed Analysis in the EIS



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- Study Area
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- Back Bay National Wildlife Refuge
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Next Steps

Activity	Timeframe*
Public Hearing and Comment Period to Inform CTB Action on Location Decision/Preferred Alternative	Spring 2025
CTB Action on Location Decision/Preferred Alternative	Spring 2025
Release of Draft Environmental Impact Statement, Public Hearing, and 45-day Public Comment Period	Fall 2025

*Schedule subject to change as NEPA process advances

