





ALTERNATIVE TRANSPORTATION STUDY

# BACK BAY NATIONAL WILDLIFE REFUGE

CITY OF VIRGINIA BEACH, VIRGINIA

# Alternative Transportation Study BACK BAY NATIONAL WILDLIFE REFUGE City of Virginia Beach, Virginia

**December 18, 2015** 

- Department of Parks & Recreation Division of Planning, Design & Development

- Department of Public Works

### ACKNOWLEDGEMENTS

#### ALTERNATIVE TRANSPORTATION STUDY

#### BACK BAY NATIONAL WILDLIFE REFUGE

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#### ALTERNATIVE TRANSPORTATION STUDY

#### BACK BAY NATIONAL WILDLIFE REFUGE

AASHTO	American Association of State Highway and Transportation
A C A	Officials
ACA	American Canoe Association
ADA	Americans with Disabilities Act
ATS	Alternative Transportation Study
BBRF	Back Bay Restoration Foundation
BBRT	Back Bay Refuge Trail
BBNWR	Back Bay National Wildlife Refuge
BTAC	Bikeways and Trails Advisory Committee
CFS	Club Fostered Stewardship
CIM	Citizen's Information Meetings
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation and Air Quality Improvement Program
DCR	Department of Conservation and Recreation
DGIF	Department of Game and Inland Fisheries
DOT	Department of Transportation
FCSP	False Cape State Park
FHWA	Federal Highway Administration
FLMA	Federal Land Management Agency
FWS	Fish and Wildlife Service
HRT	Hampton Roads Transit
HSIP	Highway Safety Improvement Program
LRFD	Load and Resistance Factor Design
MAP-21	Moving Ahead for Progress in the 21st Century Act
MOE	Measures of Effectiveness
MPO	Metropolitan Planning Organization
NHTSA	National Highway Traffic Safety Administration
nm	Nautical Miles
NRCS	Natural Resources Conservation Service
NWR	National Wildlife Refuge
OSAC	Open Space Advisory Committee
OUPV	Operator of Uninspected Passenger Vessels

PSF	Pounds per Square Foot
ROW	Right-of-way
RTP	Recreational Trails Program
SHSP	Strategic Highway Safety Program
ST	Sandbridge Road Sigma Trail
STP	Surface Transportation Program
SUP	Shared use path
TAC	Technical Advisory Committee
TAP	Transportation Alternatives Program
TCC	Tidewater Community College
TIGER	Transportation Investment Generating Economic Recovery
VDOT	Virginia Department of Transportation
VPD	Vehicles Per Day
VTH	Virtual Town Hall
WMA	Wildlife Management Area













