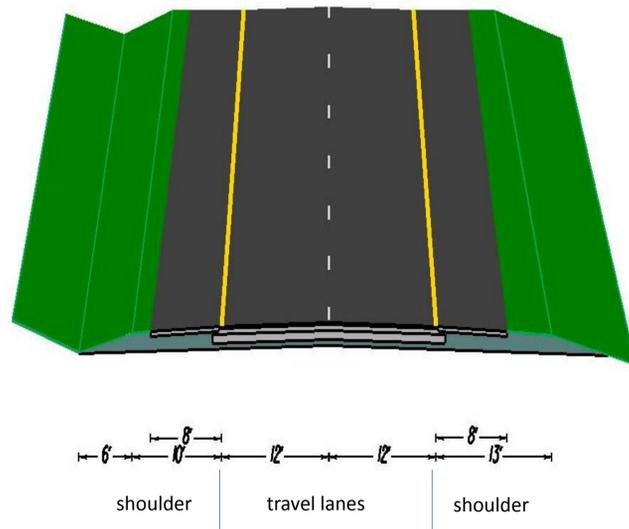


Project Description

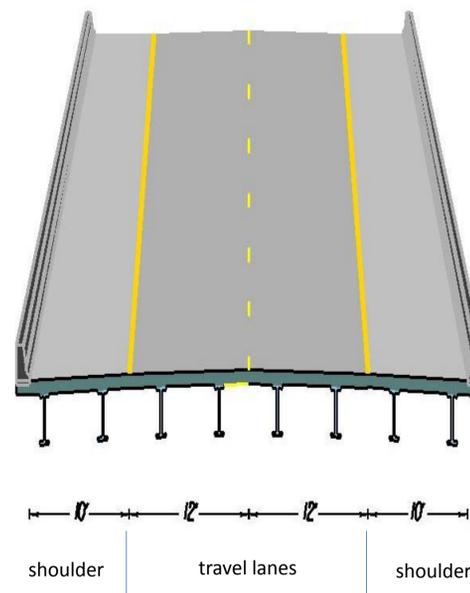
VDOT in cooperation with the Federal Highway Administration (FHWA), is studying the replacement of the Route 501 Bridge over the James River (referred to as the Snowden Bridge).

An Environmental Assessment (EA) has been developed to evaluate the significance of potential environmental impacts associated with the project.

Roadway Typical Section



Bridge Typical Section



Purpose and Need:

The purpose of the Route 501 Bridge Replacement is to:

- Address structural deficiencies of the functionally obsolete Snowden Bridge; and
- Address roadway deficiencies of the Snowden Bridge and approaches to the bridge.

Preferred Alternative:

- Located 0.7 miles down river from existing Route 501 bridge.
- Bridge would be 44 feet wide, including 10' shoulders.
- Intersection at Routes 501 and 130 would be redesigned to improve traffic operations:
 - Addition of turn lanes.
 - Improvement of sight distances.

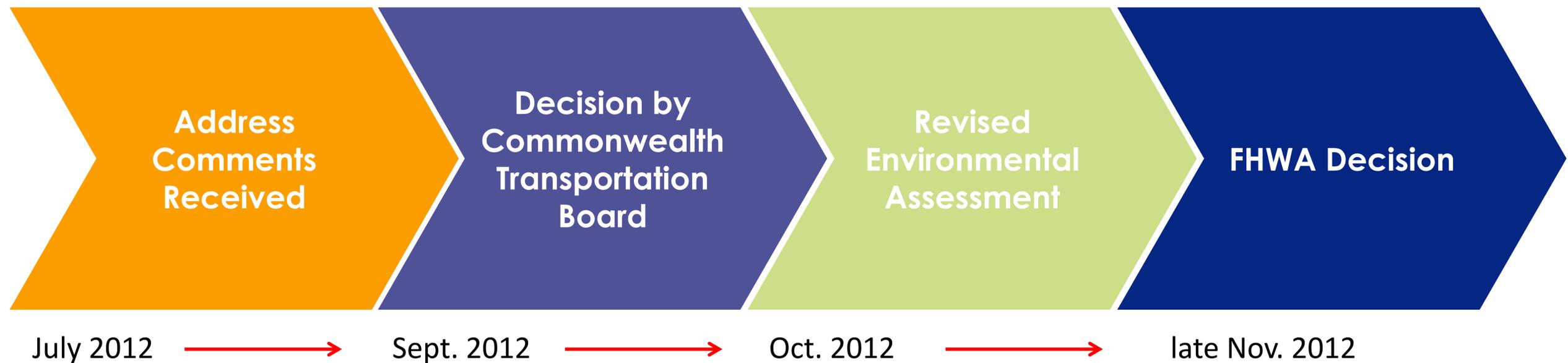
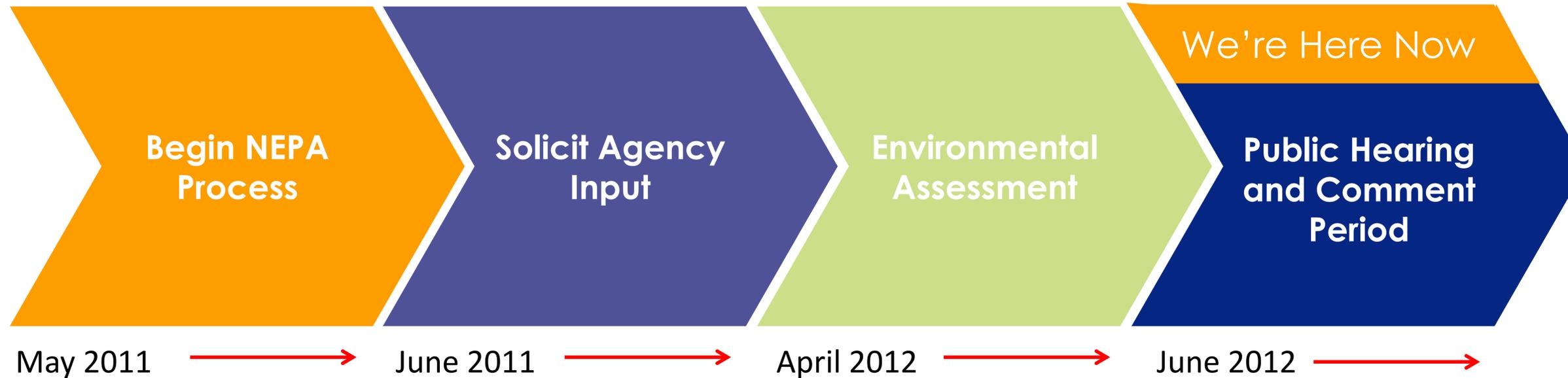
Table 1: Summary of Impacts

Category	Impacts (Approximate)	
	No Build Alt.	Preferred Alt.
Residential Displacements (No.)	0	1*
Residential Property (acres)	0	4
Businesses Displaced (No.)	0	0
Community Facilities (No.)	0	0
Forest Service Land (acres)	0	0
Environmental Justice Populations (No.)	0	0
Farmland or Farmland Soils (acres)	0	0
Historic Properties (No.)	0	0
Waters of the U.S. (linear feet bridged)	0	1,000
Wetlands (acres)	0	0
Forest (acres)	0	10
Floodplains (acres filled/acres cleared)	0	0.5 / 6
Threatened and Endangered Species (No.)	0	0
Hazardous Materials Sites Impacted (No.)	0	0
Noise (No. of Receptors Impacted)	0	0
Section 4(f) Properties (No.)	0	0

* residence is abandoned

Schedule and Milestones

Environmental Assessment
Route 501
over the James River



Thank You! Your Feedback is Important

Environmental Assessment
Route 501
over the James River

Please provide us with your thoughts and concerns in one of the following ways:

- ✓ Complete and submit your comment form to us today or provide your oral comments tonight to the verbatim recorder.
- ✓ Submit your self-addressed comment form to the following address by June 20, 2012:
 - Ms. Angel Deem, Project Manager
 - 1221 E. Broad Street
 - Richmond, VA 23219
- ✓ Email your comments or information to: angel.deem@vdot.virginia.gov. Please reference “Route 501 Bridge” in the subject line.