

RANGE OF ALTERNATIVES - RED ALTERNATIVE





301/ US 301 Project Development

DESCRIPTION OF THE RED ALTERNATIVE



ALONG EXISTING US 301, SR 896 & ON NEW LOCATION

- ☐ RETAIN for Detailed Evaluation
 - **☑** DROP from Further Consideration
- Significant Engineering Issues
- Moderate Environmental Impacts
- Lack of Public and Resource Agency Support

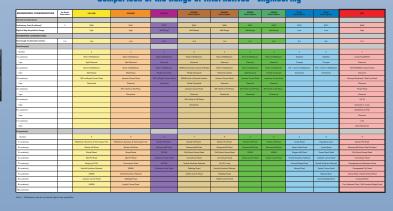
ENGINEERING - TRAFFIC & SAFETY CONSIDERATIONS

Advantages

Improves safety by separating local from through traffic

- Longest alternative 17.4 miles
- Highest cost alternative
- Highest number of interchanges -7
 - New I-95 / SR 896 / OBP Interchange (costly/complex management of traffic during construction)
 - New interchange at US 40/SR 896 (complex management of traffic during construction), also recommended by Route 40 Transportation Plan
- Higher number of overpasses 9
- Includes new bridge across C&D Canal (requires securing Corps approval and funding / congressional action)
- Higher number of properties impacted

Comparison of the Range of Alternatives - Engineering



CULTURAL & ENVIRONMENTAL RESOURCES

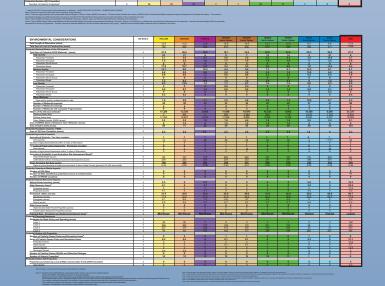
Advantages

- No DNREC Tidal Wetland impacts 0 acres
- Mid-range Wetland impacts 27.4 acres

- Highest Floodplain impacts 5.3 acres
- Higher Agricultural District impacts 28 acres
- Highest Forestland impacts 86.7 acres
- Highest Park and Recreation Area impacts 31.1 acres
- Highest Natural Area impacts 10.3 acres

Note: Detailed evaluation is continuing to identify cultural resources and assess

Comparison of the Range of Alternatives - Cultural & Natural Resources



PUBLIC COMMENTS ON RED ALTERNATIVE

Public comments received by the comment period ending July 22, 2005 (31 Retain / 75 Drop)

- Provides an additional north/south expressway corridor accessing I-95
- Results in most direct route to I-95

- Greatest area of impact
- Highest cost alternative
- Significant impacts to natural environment and cultural resources

ALTERNATIVE	SUPPORT	SUPPORT	ADD
Yellow Alternative	79	125	-
Orange Alternative	57	114	-
Purple Alternative	156		
Brown Alternative		161	
Green Alternative		50	-
Red Alternative	31	75	
Blue Alternative	- *	- *	42 *
Other	-	-	17

Public Comments (as of July 22, 2005) on the potential Range of Alternatives presented at Public Workshops - June 20 & 21, 2005