

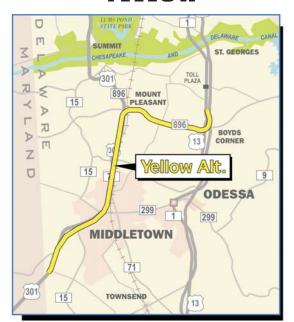
Engineering and Environmental Comparison of the Alternatives

Miles Mile			YELLOW	ORANGE	PURPLE	BROWN ALTERNATIVE		GREEN ALTERNATIVE	
Memoistice Description		Alternative	ALTERNATIVE	ALTERNATIVE	ALTERNATIVE	Option 1	Option 2	Option 1	Option 2
Alternative Description		ı			,				New US 301 roadway, west of
Big Speed County	Alternative Description	Dalla	existing US 301 and existing SR						existing US 301 (Ridge Alignment),
BICHIESTON CONSTRUCTION 10 10 10 10 10 10 10 1	Alternative Description		896 (Boyd's Corner	Connection, south	Alignment) and along	East-West Connection,	West Extension		then northeast from Armstrong to
Content of Content o							Airport, then along new		SR 896, then north to new East-West
Manual Process Manu									Connection, south of C&D Canal
Teach 1		13.0	N/Δ	N/A	N/Δ	N/A	N/A	N/A	N/Δ
Teacher Company Comp	Existing US 301 to be retained (miles)	13.0	0.0	2.9	8.8	13.0	13.0	13.0	13.0
Teach Teac									12.2
Teach									1.5 Y
	-		3	4	2	4	4	4	4
			West of Middletown	West of Middletown		West of Middletown			West of Middletown
			-					-	Trumpet North of Middletown
The content of the									Partial Cloverleaf Jamison's Corner Road
Part	Туре					Partial Cloverleaf	Partial Cloverleaf		Diamond
Marcin M	Туре								SR1 North of Toll Plaza Directional
	-		10	8	9	9	9	6	6
1	1 Location(s)		Del. 299						Middle Neck Road Bunker Hill Road
S. Control	3 Location(s)		Armstrong Corner Road	Armstrong Corner Road	Armstrong Corner Road	Armstrong Corner Road	Armstrong Corner Road	Armstrong Corner Road	Armstrong Corner Road
7									R.R. 896
1 1 1 1 1 1 1 1 1 1								Hyett's Corner Road	Hyett's Corner Road
March Marc	8 Location(s)		896		Shallcross Lake Road	Jamison's Corner Road	Jamison's Corner Road		
Propose Assessment Assessment	10 Location(s)				US 13	nyett's Corner Road	nyett's Corner Road		
Progress Annual Processor Communication	-		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Properties Annexes and Security Properties Annexes Security		0	200	172	67	47	48	53	53
National Content	Properties affected (total acres)		200	112		77	70		33
Application		0	133	97	25	10	11	17	15
Monte									
Majoritation Commission of Mission and	-						· ·		
Annabed	Modified Access (numbers of)	0	14	13	U U	U	'	U	0
Consideration of Western State Waters of the US Section of the	-								
Consideration of National Section (19 Amplication of National Placement of National Pl									
Registerio May Section 640 of the Class Nature Act and Collabours Department of Natural Recoverses (Application of the Vill Inform Text)	ENVIRONMENTAL CONSIDERATIONS								
Modern of the UP (Heart Med)									
Walton of The LISE (Place Section 2 of Activological Resources Place Section 2 of Activological Resources Section 2 of Reso	and Environmental Control (DNREC).								
Regulardy by Section 10s of the National Milatoria Preservation Act. Regulatory Agency									2,939
Number of Charlos Education Office.	_								
Number of Price Right Price State and Private (Consideration Price) (Special Steel and Districts (Consideration Price) (Special Steel and Special State State And State Stat	Delaware State Historic Preservation Office.	0	25	24	14	12	12	14	14
Consideration of Section 4(f) Projecties Regulatory (Agriculture) by Section 4(f) of the Department of Transportation Act of 1966. Regulatory (Agriculture) Regulatory (Agricultu	Number of Potentially Historic Buildings, Structures, Objects, Sites and Districts -								43
Required by Section 4(1) of the Department of Transportation Act of 1964, Regulatory Agency (U.S. Department of Transportation)	·	0	tbd	tbd	tbd	tbd	tbd	tbd	tbd
Number of Publicky Owned Parks and Recreation Areas	Required by Section 4(f) of the Department of Transportation Act of 1966. Regulatory								
State Owned	Number of Publicly-Owned Parks and Recreation Areas								
County Owned				-		-		-	
Number of Publicly-Owned Wildlife and Waterfowl Refuges 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-					
Number of Historic Proporties - same as number of Known Historic Buildings, Societies, Open Section (8) Properties and Districts (above)				·					
Consideration of Section 6(f) Properties Required by Section 6(f) of the Land and Water Conservation Fund Act. Regulatory Ageney: US Department of Interior. Properties purchased by Land & Water Conservation Fund (LWCF) (number) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of Historic Properties - same as number of Known Historic Buildings,			-		-	-	-	14
Agency: US Department of Interior. Properties purchased by Land & Water Conservation Fund (LWCF) (number) O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Consideration of Section 6(f) Properties								
Area (acres) O O O O O O O O O O O O O O O O O O O	Agency: US Department of Interior.	0	0	0	0	0	0	0	0
Required by Endangered Species Act. Regulatory Agencies: US Fish & Wildlife Services and Delaware Department of Natural Resources and Environmental Control (DNREC) Potential Rare, Threatened and Endangered Species Areas (acres) 0 tbd				-		· · · · · · · · · · · · · · · · · · ·			
and Delaware Department of Natural Resources and Environmental Control (DNREC) Potential Rare, Threatened and Endangered Species Areas (acres) 0 tbd									
Other Considerations To be considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under general provisions of the National Environmental Policy Act (NEPA). Image: Considered under	and Delaware Department of Natural Resources and Environmental Control (DNREC)								
To be considered under general provisions of the National Environmental Policy Act (NEPA). Agricultural Districts (Ten-Year) (number of properties) 0 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0	tbd	tbd	tbd	tbd	tbd	tbd	tbd
(acres within properties) 0 6 6 26 26 26 26 26 Agricultural Preservation Easements (Permanent) (number of properties) 0 0 0 1 1 0 0 (acres within properties) 0 0 0 0 8 15 0 0 Forestland: 2002 Land Use (acres) 0 21 28 21 29 43 34 31	To be considered under general provisions of the National Environmental Policy Act (NEPA).								
Agricultural Preservation Easements (Permanent) (number of properties) 0 0 0 0 1 1 0 0 (acres within properties) 0 0 0 0 8 15 0 0 Forestland: 2002 Land Use (acres) 0 21 28 21 29 43 34 31	-								
Forestland: 2002 Land Use (acres) 0 21 28 21 29 43 34 31									
		-							
									31 0
State-Owned State Forest Properties (acres) 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Conservation Easement Properties (acres) 0 0 0 0 0 0 0 0	Conservation Easement Properties (acres)	0	0	0	0	0	0	0	0



Range of Alternatives Recommended for Further Evaluation

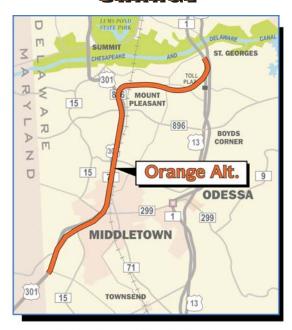
YELLOW



4 LANES - CONTROLLED ACCESS-ALONG EXISTING ROADWAYS

New US 301 roadway along existing US 301 and existing SR 896 (Boyd's Corner Road)

DRANGE



4 LANES - CONTROLLED ACCESS-ALONG EXISTING ROADWAY & ON NEW LOCATION

New US 301 roadway along existing US 301 and new East-West Connection, south of C&D Canal

PURPLE



4 LANES - CONTROLLED ACCESS
ON NEW LOCATION & ALONG EXISTING ROADWAY

New US 301 roadway on new location, west of existing US 301 (Ridge Alignment) and along SR 896 (Boyd's Corner Road)

RROWN



4 LANES - CONTROLLED ACCESS ON NEW LOCATION

Brown Alt. - Opt. 1

New US 301 roadway on new location, west of existing US 301 (Ridge Alignment) and East-West Connection, south of C&D Canal

Brown Alt. - Opt. 2

New US 301 roadway on new location, west of existing US 301 (Ridge Alignment) and North-West Extension through Summit Airport, then along new East-West Connection, south of C&D Canal

GREEN



4 LANES - CONTROLLED ACCESS ON NEW LOCATION

Green Att. - Opt. 1

New US 301 roadway, west of existing US 301 (Ridge Alignment) then northeast from Armstrong to SR 1 south of C&D Canal

Green Alt. - Opt. 2

New US 301 roadway, west of existing US 301 (Ridge Alignment), then northeast from Armstrong to SR 896, then north to new East-West Connection, south of C&D Canal