

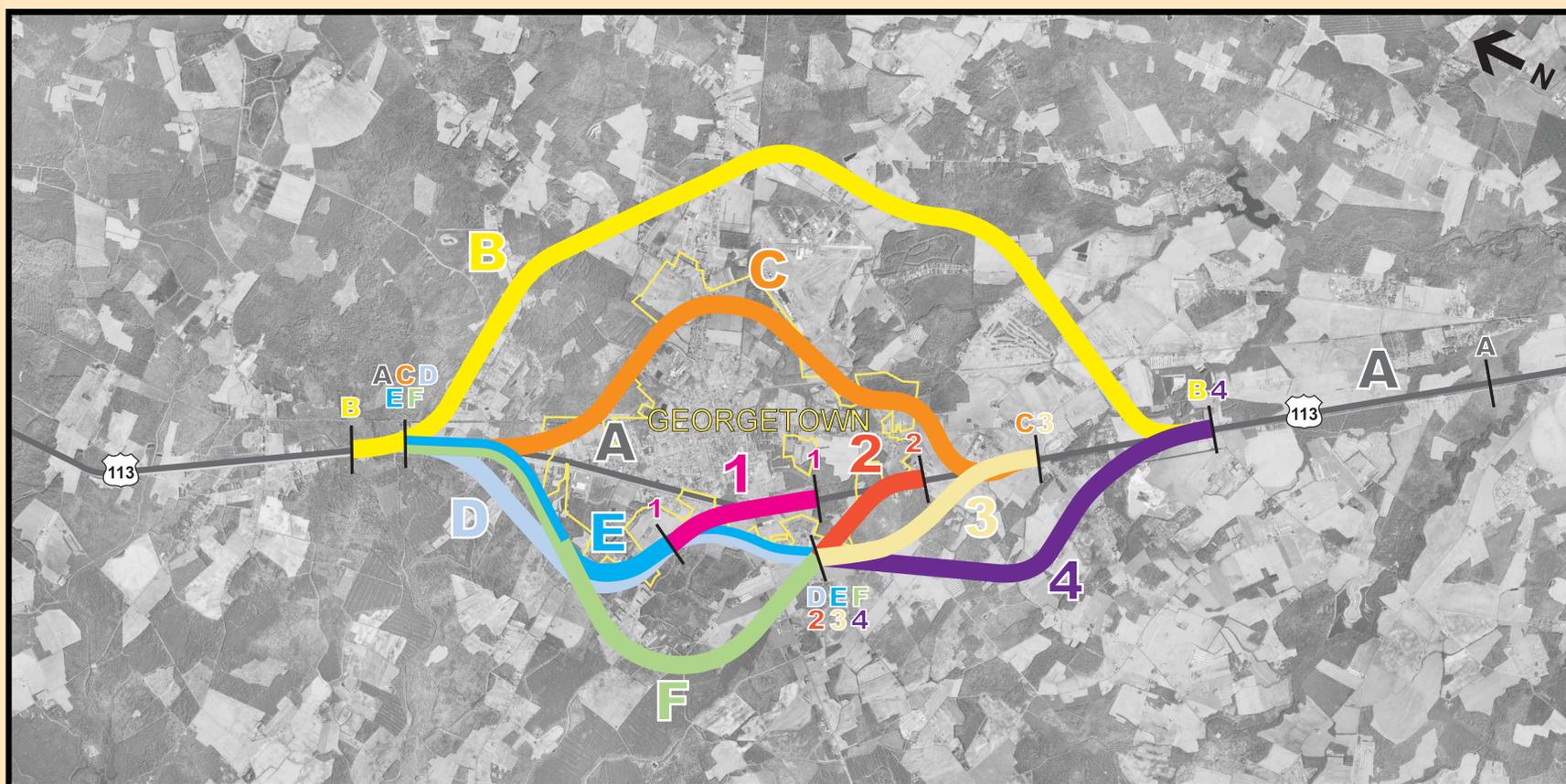


US 113 North / South Study



GEORGETOWN - BYPASS

IMPACT COMPARISON OF PRELIMINARY ALTERNATIVES



ALTERNATIVES IMPACTS COMPARISON MATRIX - GEORGETOWN

	No Build	On Alignment Alternatives		East Bypass Alternatives		West Bypass Alternatives											
		A 1	A 2	B	C	D 1	D 2	D 3	D 4	E 1	E 2	E 3	E 4	F 2	F 3	F 4	
Length of Proposed Improvements																	
Existing US 113 length (miles)	9.0	9	9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Existing US 113 to be retained (miles)	9.0	9	9	1.1	3.6	5.7	4	4	2	6	5	3.8	2.3	4.7	3.8	2.3	2.3
Proposed US 113 off-alignment length (miles)	0	0	0	9.4	6.2	3.9	5.3	6.3	8.0	4	5	6.0	7.7	5.8	6.6	8.4	8.4
Total length of alternative (miles)	9.0	9	9	10.5	9.8	9.6	9.8	9.8	10.0	9.6	9.8	10.0	10.5	10.5	10.5	10.7	10.7
Existing US 113 converted to service roads (miles)	0		1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Area of Potential Floodplain Impacts - FEMA (acres)																	
100-Year	0	2	2	6	7	0	0	3	0	0	0	3	0	0	3	0	0
Area of Potential Wetland/Waters of the US Impacts																	
Total Wetlands (acres)	0	21	24	55	45	74	71	78	74	29	27	33	29	14	20	17	17
Hydric Soils (acres)	0	TBD	TBD	169	217	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
(1) Waters of the US Impacts (linear feet)	0	6,400	9,100	14,500	9,900	6,100	7,300	7,300	7,900	5,700	6,300	6,500	7,100	10,700	10,800	11,300	11,300
Potential Agricultural Impacts																	
Agricultural Districts (acres)	0	0	0	18	0	0	0	0	32	0	0	0	32	0	0	32	32
Agricultural Development Rights (acres)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prime Farmlands (acres)	0	TBD	TBD	246	164	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Potential Hazardous Waste Impacts																	
Number of EPA Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of NPDES Locations	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Potential Cultural Resources Impacts																	
Number of NRHP Buildings, Structures and Objects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of NRHP Archeological Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of NRHP Districts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of CRS Buildings, Structures and Objects	0	22	22	18	9	13	13	11	13	11	11	10	12	15	15	17	17
Number of CRS Archeological Sites	0	7	6	1	4	3	3	3	3	4	4	4	4	4	4	4	4
Number of CRS Areas/Districts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Cemeteries	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
(2) Predictive Model: PreHistoric Sensitivity - High & Moderate (acres)	0	157	47	112	103	18	100	79	120	28	74	53	98	117	96	141	141
(2) Predictive Model: Early Historic Sensitivity - High & Moderate (acres)	0	8	6	11	1	0	0	0	4	2	2	2	5	8	8	12	12
(2) Predictive Model: Sites of Historic Sensitivity - High & Moderate (no.)	0	16	12	7	4	7	10	9	12	7	10	9	12	11	10	3	3
Potential Natural Resource Impacts (acres, square feet)																	
Natural Areas (acres)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(3) State Resource Areas (acres)	0	2	7	66	1	41	41	41	41	3	3	3	3	19	19	19	19
Forestland: 2002 Land Use (acres)	0	36	76	81	22	4	5	8	12	11	11	15	18	40	43	47	47
State Forest (acres)	0	2	2	12	0	7	7	7	0	0	0	0	0	0	0	0	0
(4) Rare, Threatened and Endangered Species	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
(3) Parks and Recreation Areas (acres)	0	2	2	14	4	7	7	7	0	0	0	0	0	0	0	0	0
Properties (numbers of, total acres)																	
Properties affected (numbers of)	0	238	266	97	129	185	186	174	185	206	204	195	202	207	197	207	207
Properties affected (total acres)	0	TBD	TBD	2913	1651	2012	2527	2886	3601	1929	2448	2808	3546	2803	2989	3720	3720
Access Rights (numbers of affected properties)																	
Denial of Access (numbers of)	N/A	29	41	41	61	21	18	17	11	21	18	17	11	18	17	11	11
Residential		8	22	25	49	10	10	10	4	10	10	10	4	10	10	4	4
Agricultural		10	7	14	7	3	1	0	0	3	1	0	0	1	0	0	0
Commercial		11	12	1	3	8	7	7	7	8	7	7	7	7	7	7	7
Industrial		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modified Access (numbers of)	N/A	212	200	TBD	TBD	98	87	65	44	98	87	65	44	87	65	44	44
Residential		98	84	TBD	TBD	49	49	42	28	49	49	42	28	49	42	28	28
Agricultural		34	37	TBD	TBD	27	20	15	11	27	20	15	11	20	15	11	11
Commercial		77	76	TBD	TBD	19	15	6	4	19	15	6	4	15	6	4	4
Industrial		3	3	TBD	TBD	3	3	2	1	3	3	2	1	3	2	1	1

Note 1: Streams AND Ditches. Also, only linear feet have been calculated until determination is made on ditch or stream. Only Sussex County waters included.
 Note 2: Predictive Models do not cover entire area of alignment alternatives.
 Note 3: State Resource Areas include State Parks, Forests, and properties listed as "Proposed". DNREC asked Project Team to consult with them on Proposed properties.
 Note 4: DNREC file Outdoor Recreation Inventory. Contains State F & W and Private Conservation.
 Note 5: Impacts DO NOT include the portions of alternatives in Maryland.
 Note 6: Historic properties may be assigned both a CRS and NR point, so CRS and NR totals should not be added together. Also, some parcels have been assigned more than one CRS point, therefore, the actual number of potential historic properties affected may be fewer than represented here.