

Public Notice No. 22-17, File No. LRN-2017-00614

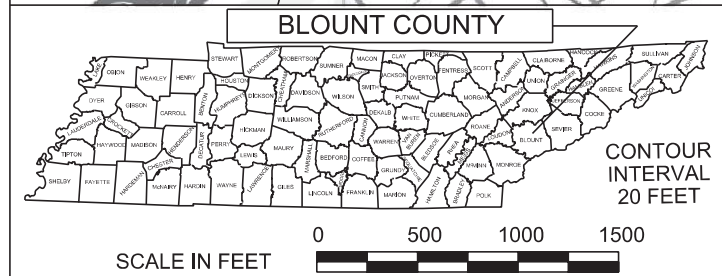
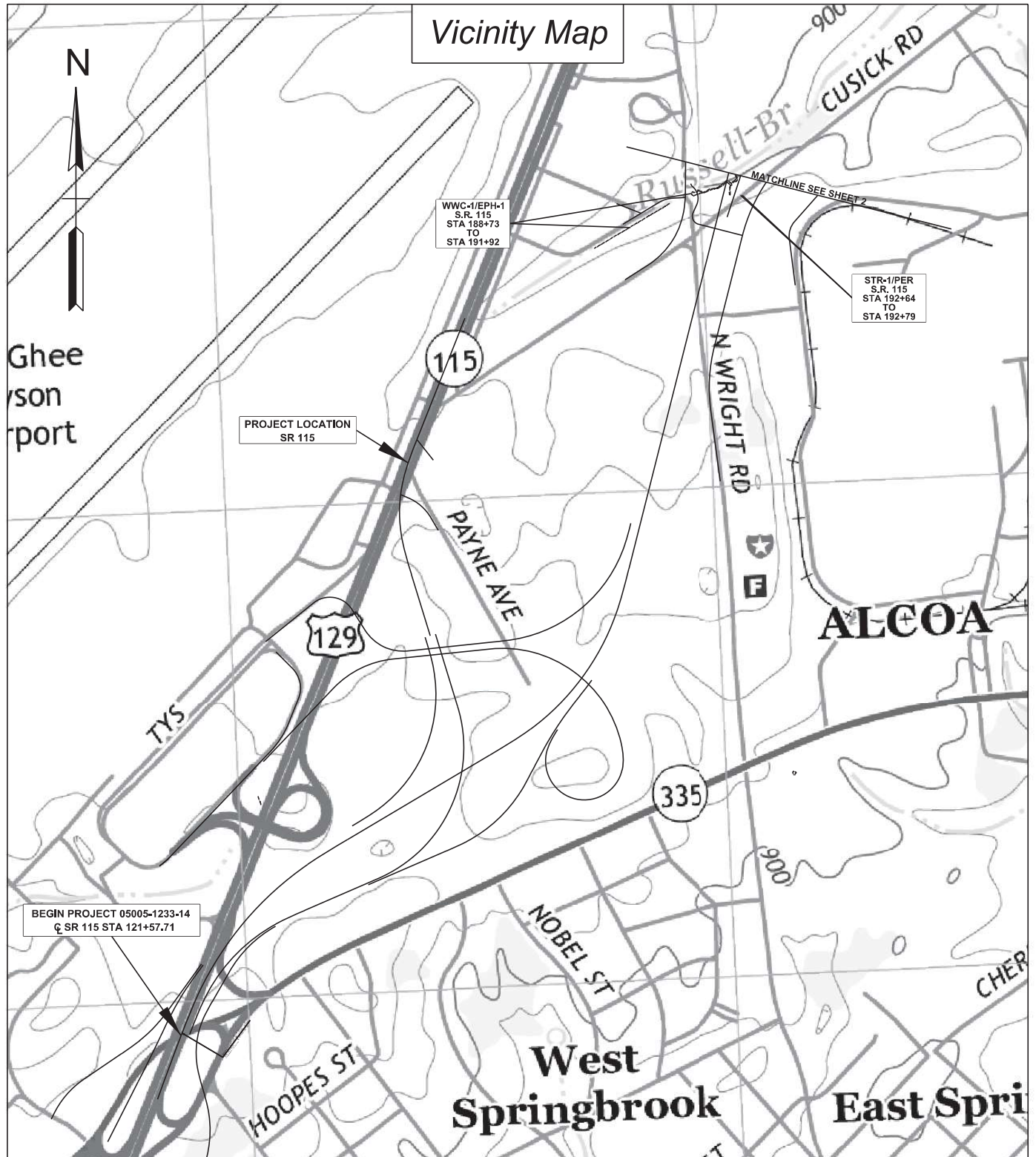
STREAM SUMMARY TABLE: PIN 101651.02 & PIN 101651.03													
Location Information						Impact Description							
Feature Name	PIN	Drawing Sheet #'s	Stationing	Latitude	Longitude	Brief Impact Description	Impact Acreage to Waters of the US (ac.)	Existing Open Stream Length (ft.)	Total Existing Structure Length (ft.)	Total Existing Length (ft.)	Proposed Open Stream Length (ft.)	Total Proposed Structure Length (ft.)	Total Proposed Stream Length (ft.)
STR-1	101651.02	9	SR-115 (STA 192+64 - STA 192+79)	35.8158°	-83.9755°	Riprap Outlet Protection	Accounted for in NCSD	12.0	0.0	12.0	12.0	0.0	12.0
STR-1	101651.02	10, 11	Wright (STA 42+84 - STA 42+91)	35.8184°	-83.9727°	New Encapsulation	0.028	204.0	0.0	204.0	37.0	167.0	204.0
STR-1	101651.02	12, 13	SR-115 (STA 238+31 - STA 241+08)	35.8244°	-83.9654°	New Encapsulation	0.087	380.0	0.0	380.0	146.0	234.0	380.0
STR-2	101651.02	14, 15	Wright (STA 61+50 - STA 61+89)	35.8217°	-83.9773°	Culvert Extension	0.014	40.0	0.0	40.0	25.0	15.0	40.0
STR-2	101651.02	16, 17, 18	Cusick STA-37+18 - Wright STA 55+39	35.8212°	-83.9753°	New Encapsulation and Riprap Channel	0.185	537.0	0.0	537.0	186.0	388.0	574.0
STR-3	101651.02	19, 20	Cusick Ext (STA 78+00 - STA 79+01)	35.8218°	-83.9662°	Culvert Removal and Replacement	0.010	147.0	41.0	188.0	64.7	102.0	166.7
STR-3	101651.02	21, 22	Greenway 2 (STA 37+41 - STA 38+33)	35.8227°	-83.9666°	New Encapsulation and Riprap Channel	0.009	124.0	0.0	124.0	130.0	18.0	148.0
STR-4	101651.02	23, 24	Wright (STA 49+28 - STA 49+51)	35.8192°	-83.9701°	Culvert Removal and Replacement	0.006	94.0	42.0	136.0	39.0	79.0	118.0
STR-4	101651.02	25, 26	Greenway 2 (STA 20+85 - STA 20+91)	35.8200°	-83.9705°	New Encapsulation	0.003	42.0	0.0	42.0	21.0	21.0	42.0
STR-5	101651.02	27, 28	Cusick Ext (STA 91+09 - STA 91+16)	35.8239°	-83.9661°	Culvert Removal and Replacement	0.001	37.0	42.0	79.0	23.0	56.0	79.0
STR-1	101651.03	40, 41	Pelli Ramp D1 (STA 36+83)	35.8260°	-83.9626°	New Encapsulation	Accounted for in NCSD	85.0	0.0	85.0	30.0	55.0	85.0
STR-1	101651.03	42, 43	Pelli Ramp D2 (STA 17+26 - STA 17+32)	35.8272°	-83.9614°	New Encapsulation	0.080	290.0	0.0	290.0	31.0	244.0	275.0
STR-1	101651.03	44, 45	SR-115 (STA 261+41 - STA 262+34)	35.8280°	-83.9601°	Culvert Removal	0.000	0.0	84.0	84.0	84.0	0.0	84.0
STR-1	101651.03	46, 47	SR-115 (STA 267+12 - STA 270+12)	35.8288°	-83.9578°	New Encapsulation	0.103	375.0	0.0	375.0	52.0	325.0	377.0
STR-1	101651.03	48, 49	Pelli Ramp B1 (STA 28+86 - STA 29+52)	35.8293°	-83.9562°	Culvert Extension	0.102	342.0	0.0	342.0	65.0	268.0	333.0
STR-5	101651.03	50, 51	SR-115 (STA 245+99 - STA 246+17)	35.8249°	-83.9636°	New Encapsulation and Riprap Channel	0.023	247.0	0.0	247.0	188.0	238.0	426.0
STR-6	101651.03	52, 53	Pelli Ramp B1 (STA 17+06 - STA 17+40)	35.8260°	-83.9557°	New Encapsulation	Accounted for in NCSD	126.0	5.0	131.0	19.0	112.0	131.0
STR-6	101651.03	54, 55	Cusick Ext (STA 117+96 - STA 117+48)	35.8278°	-83.9554°	New Encapsulation	Accounted for in NCSD	105.5	0.0	105.5	32.5	73.0	105.5
STR-7	101651.03	56	SR-115 (STA 275+52 - STA 277+06)	35.8307°	-83.9568°	Stream Loss	0.010	212.0	0.0	212.0	0.0	0.0	0.0
STR-8	101651.03	57, 58	SB Collector (STA 212+78 - STA 216+07)	35.8489°	-83.9644°	New Encapsulation	0.009	377.0	44.0	421.0	93.0	322.0	415.0
STR-1 NCSD	101651.02 & 101651.03	N/A - See Mitigation Overview Map	SR-115 (Approx. STA 192+79) Pelli Ramp D2 (Approx. STA 17+32)	35.8244°	-83.9654°	Natural Channel Stream Design (NCSD)	2.230	Accounted for above	Accounted for above	6,738.6	Accounted for above	Accounted for above	5,850.0
STR-4 NCSD	101651.02	N/A - See Mitigation Overview Map	Wright (Approx. STA 49+51) - Greenway 2 (Approx. STA 21+05)	35.8200°	-83.9705°	Natural Channel Stream Design (NCSD)	0.250	Accounted for above	Accounted for above	265.7	Accounted for above	Accounted for above	319.4
STR-6 NCSD	101651.03	N/A - See Mitigation Overview Map	Pelli Ramp B1 (Approx. STA 17+40 - STA 29+90)	35.8278°	-83.9554°	Natural Channel Stream Design (NCSD)	0.004	Accounted for above	Accounted for above	1,137.8	Accounted for above	Accounted for above	1,154.5
WWC-1/EPH-1	101651.02	29, 30	SR-115 (STA 188+73 - STA 191+92)	35.1856°	-83.9774°	Encapsulation and Relocation	0.024	256.0	216.0	472.0	57.0	723.0	780.0
WWC-2/EPH-2	101651.02	31, 32	Cusick (STA 26+17 - STA 25+65)	35.8182°	-83.9769°	Encapsulation	0.013	144.0	0.0	144.0	40.0	125.5	165.5
WWC-3/EPH-3a	101651.02	33, 34	Wright C (STA 38+13 - STA 38+76)	35.8174°	-83.9731°	Encapsulation	0.010	144.0	49.0	193.0	23.0	177.0	200.0
WWC-4/EPH-3	101651.02	35, 36	SR-115 (STA 222+34 - STA 224+08)	35.8228°	-83.9708°	Encapsulation	0.037	322.0	0.0	322.0	63.0	241.0	304.0
WWC-5/EPH-4	101651.02	37, 38	Regal (STA 54+72 - STA 55+01)	35.8225°	-83.9656°	Encapsulation	0.009	164.0	31.0	195.0	119.0	79.0	198.0
WWC-6/EPH-5	101651.03	59	SR-115 (STA 272+78 - STA 275+52)	35.8302°	-83.9564°	Stream Loss	0.021	359.0	0.0	359.0	0.0	0.0	0.0
WWC-3/EPH-3a NCSD	101651.02	N/A - See Mitigation Overview Map	Wright C (Approx. STA 38+76 - STA 39+82)	35.8180°	-83.9737°	Natural Channel Stream Design (NCSD)	0.001	Accounted for above	Accounted for above	244.6	Accounted for above	Accounted for above	140.4
WWC-4/EPH-3 NCSD	101651.02	N/A - See Mitigation Overview Map	SR-115 (Approx. STA 224+08 - STA 228+20)	35.8224°	-83.9698°	Natural Channel Stream Design (NCSD)	0.020	Accounted for above	Accounted for above	340.0	Accounted for above	Accounted for above	423.2
Project Totals:							3.288	5,165.5	554.0	14,446.2	1,580.2	4,062.5	13,530.3

WETLAND SUMMARY TABLE: PIN 101651.02 & PIN 101651.03									
Location Information						Impact Description		Mitigation Description	
Feature Name	PIN	Drawing Sheet #'s	Stationing	Latitude	Longitude	Permanent Wetland Impact Area (ac.)	Temporary Wetland Impact Area (ac.)	Wetland Debit (ac.) (@ 2:1 ratio)	Wetland Debit (ac.) (w/ 12% temporal loss)
WTL-1	101651.02	39	SR-115 (STA 234+15 - STA 240+76)	35.8239°	-83.9661°	1.429	1.038	2.86	3.20
WTL-2	101651.03	60	Pelli Ramp B1 (STA 16+87 - STA 18+97)	35.8263°	-83.9556°	0.259	0.000	0.52	0.58
WTL-3	101651.03	61	Pelli Ramp B1 (STA 29+19 - STA 30+68)	35.8295°	-83.9563°	1.289	0.000	2.58	2.89
Project Totals:						2.977	1.038	5.95	6.67

OPEN WATER FEATURE SUMMARY TABLE: PIN 101651.02 & PIN 101651.03						
Location Information						Impact Description
Feature Name	PIN	Drawing Sheet #'s	Stationing	Latitude	Longitude	Permanent Open Water Feature Impact Area (ac.)
PND-1	101651.03	62	SR-115 (STA 267+47 - STA 271+92)	35.8292°	-83.9582°	2.354
PND-2	101651.03	63	SR-115 (STA 351+28 - STA 354+08)	35.8490°	-83.9645°	0.765
Project Totals:						3.119

Public Notice No. 22-17, File No. LRN-2017-00614

UTILITIES IMPACT SUMMARY TABLE: PIN 101651.02 & PIN 101651.03									
Location Information						Impact Description			
Utility	Feature Name	PIN	Approximate Station	Latitude	Longitude	Temporary Impact			Construction Method
						Length (ft.)	Area (ac.)	Volume (CY)	
AT&T	WWC-1/EPH-1	101651.02	Airport Plaza (STA 12+30L)	35.8155	-83.9783	N/A	N/A	N/A	Bore
	STR-6	101651.03	Cusick Ext (STA 116+10R)	35.8274	-83.9567	5	0.001	1.85	Open Cut (install new line)
Atmos Energy	WWC-4/EPH-3	101651.02	SR-115 (STA 222+00L)	35.8231	-83.9729	N/A	N/A	N/A	Bore
	WWC-4/EPH-3 & STR-2	101651.02	Wright (STA 55+50R)	35.8212	-83.9753	N/A	N/A	N/A	Bore
	WWC-5/EPH-4	101651.02	Regal (STA 54+80L)	35.8256	-83.9669	N/A	N/A	N/A	Bore
	WWC-1/EPH-1	101651.02	Cusick (STA 16+75L)	35.8156	-83.9778	5	0.001	0.46	Open Cut (install new line)
	WWC-5/EPH-4	101651.03	Regal (STA 55+00L)	35.8225	-83.9656	N/A	N/A	N/A	Bore
Alcoa Sewer	STR-1	101651.02	SR-115 (STA 228+30R)	35.8226	-83.9680	N/A	N/A	N/A	Bore
	STR-1	101651.02	SR-115 (STA 245+50L)	35.8252	-83.9638	N/A	N/A	N/A	Bore
	STR-1	101651.02	SR-115 (STA 246+40L)	35.8253	-83.9635	N/A	N/A	N/A	Bore
	STR-1	101651.02	Cusick (STA 17+50R)	35.8155	-83.9772	N/A	N/A	N/A	Bore
	WWC-1/EPH-1	101651.02	Cusick (STA 16+75L)	35.8156	-83.9778	5	0.001	0.46	Open Cut (remove existing line)
	STR-1	101651.02	Wright (STA 42+80L)	35.8184	-83.9734	N/A	N/A	N/A	Bore
	STR-4	101651.02	Greenway 2 (STA 20+85R)	35.8200	-83.9705	N/A	N/A	N/A	Bore
	STR-3	101651.02	Greenway 2 (STA 37+50R)	35.8231	-83.9669	N/A	N/A	N/A	Bore
	WTL-1	101651.02	Greenway 2 (STA 37+10R - STA 39+50R)	35.8232	-83.9666	N/A	N/A	N/A	Bore
	STR-1	101651.02	SR-115 (STA 263+00L)	35.8280	-83.9601	20	0.005	22.22	Open Cut (remove existing line)
	STR-1	101651.02	Greenway 3 (STA 72+15)	35.8301	-83.9553	N/A	N/A	N/A	Bore
	STR-1	101651.03	SR-115 (STA 245+50L)	35.8252	-83.9638	N/A	N/A	N/A	Bore
	STR-1	101651.03	SR-115 (STA 246+40L)	35.8253	-83.9635	N/A	N/A	N/A	Bore
	STR-1	101651.03	SR-115 (STA 263+00L)	35.8280	-83.9601	20	0.005	22.22	Open Cut (remove existing line)
	STR-6	101651.03	Pelli Ramp B1 (STA 29+00R)	35.8293	-83.9561	N/A	N/A	N/A	Bore
	WWC-6/EPH-5	101651.03	Pelli Ramp B1 (STA 31+00L)	35.8297	-83.9567	N/A	N/A	N/A	Bore
	STR-6	101651.03	Cusick Ext (STA 116+10L)	35.8274	-83.9567	5	0.001	1.85	Open Cut (install new line)
Alcoa Water	WWC-1/EPH-1	101651.02	Cusick (STA 16+75L)	35.8156	-83.9778	5	0.001	0.46	Open Cut (install new line)
	WWC-2/EPH-2	101651.02	Cusick (STA 26+20L)	35.8182	-83.9769	N/A	N/A	N/A	Bore
	STR-2	101651.02	SR-115 (STA 48+75R)	35.8216	-83.9781	20	0.005	44.44	Bore & Open Cut (remove existing line)
	STR-1	101651.02	Wright (STA 43+00L)	35.8183	-83.9735	10	0.002	14.81	Open Cut (install new line)
	STR-2	101651.02	Wright (STA 55+50R)	35.8211	-83.9763	20	0.005	44.44	Open Cut (install new line)
	WWC-3/EPH-3a	101651.02	Wright C (STA 38+15R)	35.8172	-83.9738	5	0.001	0.61	Open Cut (remove existing line)
	STR-4	101651.02	Wright C (STA 49+25R)	35.8191	-83.9708	5	0.001	1.85	Open Cut (remove existing line)
	STR-6	101651.03	Cusick (STA 116+00R)	35.8275	-83.9567	N/A	N/A	N/A	Bore
Maryville Electric	STR-6	101651.03	Cusick Ext (STA 116+10R)	35.8274	-83.9567	N/A	N/A	N/A	Bore



APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 PE # 05005-1233-14
 PIN # 101651.02 SEGMENT OF 101651.04 & .05
 BLOUNT COUNTY - SR 115 (US 129) RELOCATED
 ALCOA HWY FROM PROPOSED INTERCHANGE
 AT TYSON BOULEVARD TO SR 162 (PELLISSIPPI
 PKWY) MARYVILLE, TN QUADRANGLE 147 SW

DATE: 12/10/21

REVISED: 05/23/22

SHEET 1 OF 63