

**RIGHT-OF-WAY PERMIT FOR THE CITY OF ASHEVILLE
TO ACCESS BLUE RIDGE PARKWAY BRIDGE**

**APPENDIX D
SUMMARY OF ASHEVILLE'S BENEFICIAL FILL SITE REPORT**

Site Name	Zone	Permits Required	Estimated Life	# Homes passed on route to site (win 100)	One way driving time	Miles one way	Two way mileage Costs	Mileage costs /ton	A Combined Mileage costs /ton	Labor	Labor costs/ton	B Combined Labor costs/ton	Oper. Costs	C Oper. cost/ton	Tip Fees	Site Imp. /year	D Site Imp. Costs /Ton	Land Costs	E Land costs /ton	Total tip fees cost (annual)	F Average tip fees cost/ton	Total \$/ton
Azalea Road	R52	Soil and Erosion Control City	21.3 yrs.	2	13 minutes	8.5	\$28.96	\$3.73	\$3.75	\$6.32	\$0.81	\$0.81	\$67,900	\$6.17	0	\$2,566	\$0.87	\$12,603	\$1.15	0	0	\$12.73
Azalea Road w/ recycling	R52	Soil and Erosion Control City	31.3 yrs. (est. 30% recycling)	2	13 minutes (Azalea Road), 14 minutes (Grovestone)	8.3 (Azalea Road), 7.4 (Grovestone)	\$28.96 (Azalea Road), \$34.04 (Grovestone)	\$3.73 (Azalea Road), \$4.36 (Grovestone)	\$3.92	\$6.32 (Azalea Road), \$5.81 (Grovestone)	\$0.81 (Azalea Road), \$0.68 (Grovestone)	\$0.83	\$67,900	\$6.17	\$7.50/ton (Grovestone)	\$2,705	\$0.61	\$8,818	\$0.30	\$24,750	\$2.25	\$14.56
Buncombe County Landfill	n/a	n/a	30+ yrs.	0 (Major roads only)	25 minutes	14	\$64.40	\$8.29	\$8.29	\$12.64	\$1.63	\$1.63	0	0	\$32/ton (Buncombe)	0	0	0	0	\$405,408	\$32.00	\$41.92
Buncombe County w/ recycling	n/a	n/a	30+ yrs. (est. 30% recycling)	0 (Major roads only)	25 minutes (Buncombe County), 24 minutes (Grovestone)	14.0 (Buncombe County), 12.5 (Grovestone)	\$64.40 (Buncombe County), \$57.96 (Grovestone)	\$8.29 (Buncombe County), \$7.45 (Grovestone)	\$6.04	\$12.64 (Buncombe County), \$11.87 (Grovestone)	\$1.63 (Buncombe County), \$1.49 (Grovestone)	\$1.50	0	0	\$32/ton (Buncombe), \$7.50/ton (Grovestone)	0	0	0	0	\$271,150	\$24.65	\$34.28
Montford Site Houston & Courtland	R58	Soil and Erosion Control City	10 - 15+ years	11	5 minutes	1.2	5.96	\$0.77	\$0.77	\$2.92	\$0.37	\$0.37	\$67,900	\$6.17	0	\$5,000	\$0.45	0	0	0	0	\$7.75
Montford Site w/recycling	R58	Soil and Erosion Control City	13 - 15+ Years	11	8 minutes (Montford), 24 minutes (Grovestone)	1.3 (Montford), 12.8 (Grovestone)	\$5.96 (Montford), \$57.96 (Grovestone)	\$0.77 (Montford), \$7.46 (Grovestone)	\$2.78	\$2.92 (Montford), \$11.67 (Grovestone)	\$0.37 (Montford), \$1.49 (Grovestone)	\$0.71	\$67,900	\$6.17	\$7.50/ton (Grovestone)	\$5,000	\$0.45	0	0	\$24,750	\$2.25	\$12.96
Richmond Hill Richmond Hill Road	R52	Soil and Erosion Control City	10 - 30 Years	53	11 minutes	3.6	\$16.56	\$2.13	\$2.13	\$5.35	\$0.69	\$0.69	\$67,900	\$6.17	0	\$5,000	\$0.45	0	0	0	0	\$9.44
Richmond Hill w/recycling	R52	Soil and Erosion Control City	13 - 30 Years	53	11 minutes (Richmond), 24 minutes (Grovestone)	3.6 (Richmond), 12.6 (Grovestone)	\$16.56 (Richmond), \$57.96 (Grovestone)	\$2.13 (Richmond), \$7.46 (Grovestone)	\$3.73	\$5.35 (Richmond), \$11.67 (Grovestone)	\$0.69 (Richmond), \$1.49 (Grovestone)	\$0.98	\$67,900	\$6.17	\$7.50/ton (Grovestone)	\$5,000	\$0.45	0	0	\$24,750	\$2.25	\$13.55
Sycamore Hollow (Moore Street)	R58	Soil and Erosion Control City	10 - 20 Years	6	11 minutes	3.5	\$16.10	\$2.07	\$2.07	\$5.35	\$0.69	\$0.69	\$67,900	\$6.17	0	\$5,000	\$0.45	0	???	0	0	\$9.38+
Sycamore Hollow w/recycling	R58	Soil and Erosion Control City	13 - 25 Years	6	11 minutes (Moore St.), 24 minutes (Grovestone)	3.5 (Moore St.), 12.6 (Grovestone)	\$16.10 (Moore St.), \$57.96 (Grovestone)	\$2.07 (Moore St.), \$7.46 (Grovestone)	\$3.69	\$5.35 (Moore), \$11.67 (Grovestone)	\$0.69 (Moore St.), \$1.49 (Grovestone)	\$0.93	\$67,900	\$6.17	\$7.50/ton (Grovestone)	\$5,000	\$0.45	0	???	\$24,750	\$2.25	\$13.46+
Memorial Stadium Property	n/a	Soil and Erosion Control City	25+	26	6 minutes	1.7	\$7.82	\$1.01	\$1.01	\$2.92	\$0.37	\$0.37	\$67,900	\$6.17	0	\$5,300	\$0.45	0	0	0	0	\$7.55
Memorial Stadium Property w/recycling	n/a	Soil and Erosion Control City	25+	26	8 minutes (Memorial Stadium), 24 minutes (Grovestone)	1.7 (Memorial Stadium), 12.6 (Grovestone)	\$7.82 (Memorial Stadium), \$57.96 (Grovestone)	\$1.01 (Mem. Hills), \$7.46 (Grovestone)	\$2.94	\$2.92 (Memorial Stadium), \$11.67 (Grovestone)	\$0.37 (Memorial Stadium), \$1.49 (Grovestone)	\$0.71	\$67,900	\$6.17	\$7.50/ton (Grovestone)	\$5,300	\$0.45	0	0	\$24,750	\$2.25	\$12.62
Fairview E.M. Road	n/a	n/a	30+	10	27 minutes	16.2	\$74.52	\$9.56	\$9.56	\$15.13	\$1.89	\$1.89	0	0	\$5.43	0	0	0	0	\$70,785	\$6.43	\$17.71
Fairview w/recycling	n/a	n/a	30+	10	27 minutes (Fairview), 24 minutes (Grovestone)	16.2 (Fairview), 12.6 (Grovestone)	\$74.52 (Fairview), \$57.96 (Grovestone)	\$9.56 (Fairview), \$7.46 (Grovestone)	\$8.95	\$13.13 (Fairview), \$11.67 (Grovestone)	\$1.89 (Fairview), \$1.49 (Grovestone)	\$1.63	0	0	\$5.43/ton (Fairview), \$7.50/ton (Grovestone)	0	0	0	0	\$74,290	\$6.75	\$17.33

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**APPENDIX E
NOXIOUS WEEDS LIST**

RIGHT-OF-WAY PERMIT FOR THE CITY OF ASHEVILLE TO ACCESS BLUE RIDGE PARKWAY BRIDGE

There are several regulations within North Carolina that deal specifically with threats from noxious weeds. The most comprehensive is the North Carolina Plant Pest Law (Chapter 106, Agriculture, Article 36, amended in 1991). This law provides for both permitting regulations, nursery inspection, agreements against plant pest among growers, and criminal penalties that violate laws or regulators.

In addition to the aforementioned Plant Pest Law, North Carolina also has regulations dealing with noxious weeds. The North Carolina Board of Agriculture has identified the following list of noxious weeds detailed within Chapter 48 (Plant Industry), sub-chapter 48A (plant protection), Section 1700 (state noxious weeds). These weeds are divided into Class A, B, and C-with each class representing the following.

- **Class A**—Any noxious weed on the Federal Noxious Weed List, or any noxious weed not native to the state and poses a serious threat to the state.
- **Class B**—Any non-native (to the state) noxious weed, is of limited distribution statewide, and poses a serious threat to the state.
- **Class C**—Any other designated noxious weed.

Class A	Class B	Class C
<ul style="list-style-type: none"> • Elodea, African (<i>Lagarosiphon</i> spp.) • Fern, Water (<i>Salvinia</i> spp.) • Mile-a-Minute (<i>Polygonum perfoliatum</i>) • Stonecrop, Swamp (<i>Crassula helmsii</i>) • Water-chestnut (<i>Trapa</i> sp.) 	<ul style="list-style-type: none"> • Betony, Florida (<i>Stachys floridana</i>) • Fieldcress, Yellow (<i>Rorippa sylvestris</i>) • Puncture-Vine (<i>Tribulus terrestris</i>) • Lythrum (any species not native to North Carolina) • Thistle, Canada (<i>Cirsium arvense</i>) • Thistle, Musk (<i>Carduus nutans</i>) • Thistle, Plumeless (<i>Carduus acanthoides</i>) • Water-Milfoil, Eurasian (<i>Myriophyllum spicatum</i>) • Water-Primrose, Uruguay (<i>Ludwigia hexapetala</i>) 	<ul style="list-style-type: none"> • Bittersweet, Oriental (<i>Celastrus orbiculatus</i>)

The regulation not only addresses the identification of these weeds, but also details regulated areas where they exist, is able to grant permits, and inspection and disposal of noxious weeds.