

**North Carolina Department of Transportation  
Secondary Roads Improvement Program**

**Henderson County**

FY 2012 Anticipated Allocation

Highway Fund	\$ <u>641,343.00</u>
Trust Fund	\$ <u>481,748.00</u>
Balance of Prior FY Allocations	\$ <u>339,796.00</u>
<b>Total</b>	<b>\$ <u>1,462,887.00</u></b>

**I. Paving Unpaved Roads**

**Programmed Paving Goal: \_\_\_\_\_ Miles**

**A. Rural Paving Priority**

<u>Priority</u>	<u>SR No.</u>	<u>Length</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
<u>Number</u>		<u>(Miles)</u>		

Hold	1452	0.3	Mergans Lane, GDBP (to complete)	\$8,889.00
Hold	1114C	4.30	Pinnacle Mountain, GDBP (to complete)	\$1,724.00
Hold	1296	0.32	Little Willow Circle, GDBP	\$140,000.00

Total Miles \_\_\_\_\_

Subtotal \$150,613.00

**\* Rural Paving Alternates**

<u>Priority</u>	<u>SR No.</u>	<u>Length</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
<u>Number</u>		<u>(Miles)</u>		

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**B. Subdivision Paving Priority - None**

**\* Subdivision Paving Alternates - None**

\* In the event that any roads in priority have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

## II. General Secondary Road Improvements

### A. Paved/Unpaved Road Improvements

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
Countywide	Spot Stabilization, Safety Improvements, Road Add (Trust)	\$100,000.00
Countywide	Spot Stabilization, Safety Improvements, Road Add (Highway)	\$125,000.00
1793	Tracy Grove Road, SR 1006 to SR 1525, Utility relocations (complete)	\$ 2,785.00
2501	Kingdom Place, US 25 to DE, GDBP (partial funding)	\$41,000.00
2501	Kingdom Place, US 25 to DE, GDBP (partial funding)	\$105,000.00
2502	Bronco Pass, SR 1809 to SR 1913, GDBP	\$11,880.00
1177	Glendale Ave – AST Strengthening from SR 1173 to DE (0.27 mi)	\$10,529.00
1182	Westbrook Rd – AST Strengthening from US 64 to 5 <sup>th</sup> Avenue (0.30 mi)	\$11,698.00
1708	Sugarloaf Mtn Rd – AST Strengthening from SR 1602 to County line (1.10 mi)	\$42,894.00
1107	Rock Creek Road east – AST Strengthening from SR 1106 to DE (0.1.67 mi)	\$65,121.00
1108	Rock Creek Road west – AST Strengthening from SR 1107 to DE (0.80 mi)	\$31,196.00
1946	McMillan Drive – AST Strengthening from SR 1716 to DE (0.80 mi)	\$31,196.00
1952	Doris Lisa View – AST Strengthening from SR 1946 to DE (0.30 mi)	\$11,698.00
1124	Lake Falls Road – AST Strengthening from SR 1123 to End of Pavement (0.20 mi)	\$7,799.00
1831	Green River Drive – AST Strengthening from SR 1891 to DE (0.10 mi)	\$3,899.00
1320	Ewbank Road – AST Strengthening from SR 1323 to DE (0.40 mi)	\$15,598.00
1369	Sycamore Circle – AST Strengthening from SR 1368 to DE (0.10 mi)	\$3,899.00
1370	Old White Street – AST Strengthening from US 25N to DE (0.16 mi)	\$6,239.00
1370	Old Park Road – AST Strengthening from US 25N to DE (0.03 mi)	\$1,170.00
1371	Pinellas – AST Strengthening from US 25N to SR 1370 (0.10 mi)	\$3,899.00
1380	Bradley Road – AST Strengthening from NC 191 to DE (0.35 mi)	\$13,648.00
1460	Country Road – AST Strengthening from SR 1380 to SR 1381 (0.54 mi)	\$21,057.00
1435	Dogwood Road – AST Strengthening from SR 1381 to DE (0.35 mi)	\$13,648.00
1438	Blade Road – AST Strengthening from US 25N to SR 1368 (0.05 mi)	\$1,950.00

1614	Waters Road – AST Strengthening from SR 1602 to SR 1591 (1.20 mi)	\$46,794.00
1624	Blooming Laurel Lane – AST Strengthening from SR 1006 to DE (0.50 mi)	\$19,497.00
1693	Bearwallow Mountain Road – AST Strengthening from US 74A to End of Pavement (0.31 mi)	\$12,088.00
1368	Courtland Blvd – AST Strengthening from US 25N to SR 1372 (0.19 mi)	\$7,409.00
1373	Courtland Blvd – AST Strengthening from SR 1372 to SR 1374 (0.09 mi)	\$3,510.00
1377	Sweet Pea – AST Strengthening from SR 1381 to SR 1374 (0.24 mi)	\$9,359.00
1374	Ripley Road – AST Strengthening from US 25N to SR 1377 (0.05 mi)	\$1,950.00
1425	Wisteria Lane – AST Strengthening from SR 1368 to DE (0.14 mi)	\$5,459.00
1568	Terry's Gap Loop – AST Strengthening from SR 1565 to SR 1565 (0.70 mi)	\$27,296.00
2078	George Chastain Road – AST Strengthening from NC 280 to DE (0.20 mi)	\$7,799.00
1643	Morning Star Lane – AST Strengthening from SR 1528 to DE (0.10 mi)	\$3,899.00
2236	Marlowe Road – AST Strengthening from SR 1351 to DE (0.20 mi)	\$7,799.00

Subtotal \$835,662.00

**B. Paved/Unpaved Road Spot Improvements**

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
Countywide	Safety Signage	\$4,000.00
N/A	Mills River VFD – Fanning Fields Rd	\$25,000.00

Subtotal \$29,000.00

**III. Trust Fund Safety Improvements (GS 136-182)**

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
County Landfill Access	Construct Access Road to Landfill (complete funding)	\$145,000.00
County Landfill Access	Construct Left Turn Lane to Access Landfill	\$146,400.00

Subtotal \$291,400.00

**IV. Funds reserved for surveying, right of way acquisition,  
road additions, contingencies, overdrafts, and  
paving entrances to certified fire departments,  
rescue squads, etc.**

Subtotal           \$155,000.00

GRAND TOTAL           \$ 1,461,678.00  
Balance Forward to FY 2013           \$1,212.00

# SECONDARY ROAD PROGRAM - HENDERSON COUNTY - FISCAL YEAR 2012

\$ 339,796.00

Balance of Prior Fiscal Year Allocations (Unallocated + Unexpended) =

## Prior Fiscal Year Programmed Projects:

Project	Project Limits	Length	Scope	Estimated Cost to Complete
14C.045008	Countywide	N/A	Spot Stab., Safety Impr., Road Add., Trust	\$ 30,000.00
14C.045069	Countywide	N/A	Spot Stab., Safety Impr., Road Add., Highway	\$ 30,000.00
14C.045068	Countywide	N/A	Countywide Surveys	\$ 75,000.00
14C.045134	Countywide	N/A	Safety Signage	\$ 4,000.00
SR 1793, Tracy Grove Rd	SR 1006 to SR 1525		Utility relocations	\$ 2,785.00
SR 1452, Mergans Lane	US 64W to DE	0.3	Grade, Drain, Base, and Pave Unpaved Road	\$ 8,889.00
SR 1114C, Pinnacle Mtn. Rd	SR 1109 for approximately 3.0 miles	3.00	Grade, Drain, Base, and Pave Unpaved Road	\$ 1,724.00
SR 2501, Kingdom Place	US 25 to Dead End	0.63	Grade, Drain, Base, and Pave Unpaved Road	\$ 41,000.00
County Landfill Access	Approx. 600' from SR 1381/1383 Intersection	800'	Construct Access Road to Landfill	\$ 145,000.00
<b>Total Remaining Cost for Prior Programmed Projects =</b>				<b>\$ 338,398.00</b>

\$ 1,398.00

Balance Carried Forward

\$ 1,123,091.00

Fiscal Year 2012 Allocations =

\$ 1,124,489.00

Available to Program Fiscal Year 2012 =

## Fiscal Year 2012 Program:

Project	Project Limits	Length	Scope	Estimated Cost to Complete
14C.045008	Countywide	N/A	Spot Stab., Safety Impr., Road Add., Trust	\$ 70,000.00
14C.045069	Countywide	N/A	Spot Stab., Safety Impr., Road Add., Highway	\$ 95,000.00
14C.045068	Countywide	N/A	Countywide Surveys	\$ 80,000.00
14C.045134	Countywide	N/A	Safety Signage Improvements	\$ -
Mills River VFD	Fanning Fields Rd	N/A	Pave Driveway from Truck Bays	\$ 25,000.00

**Fiscal Year 2012 Program:**

Project	Project Limits	Length	Scope	Estimated Cost to Complete
County Landfill Access	Intersection of SR 1383/SR 1381 for 0.22 miles	0.22	Left Turn Lane to Access Landfill	\$ 146,400.00
SR 1177 Glendale Ave	SR 1173 to Dead End	0.27	AST strengthening - Triple Seal	\$ 10,529
SR 1182 Westbrook Rd	US 64 to 5th Avenue	0.30	AST strengthening - Triple Seal	\$ 11,698
SR 1708 Sugarloaf Mtn Rd	SR 1602 to County Line	1.10	AST strengthening - Triple Seal	\$ 42,894
SR 1107 Rock Creek Rd west	SR 1106 to Dead End	1.67	AST strengthening - Triple Seal	\$ 65,121
SR 1108 Rock Creek Rd east	SR 1107 to Dead End	0.80	AST strengthening - Triple Seal	\$ 31,196
SR 1946 McMillan Dr	SR 1716 to Dead End	0.80	AST strengthening - Triple Seal	\$ 31,196
SR 1952 Doris Lisa View	SR 1946 to Dead End	0.30	AST strengthening - Triple Seal	\$ 11,698
SR 1124 Lake Falls Rd	SR 1123 to End of Pavement	0.20	AST strengthening - Triple Seal	\$ 7,799
SR 1831 Green River Dr	SR 1891 to Dead End	0.10	AST strengthening - Triple Seal	\$ 3,899
SR 1320 Ewbank Rd	SR 1323 to Dead End	0.40	AST strengthening - Triple Seal	\$ 15,598
SR 1369 Sycamore Circle	SR 1368 to Dead End	0.10	AST strengthening - Triple Seal	\$ 3,899
SR 1370 Old White Street	US 25N to Dead End	0.16	AST strengthening - Triple Seal	\$ 6,239
SR 1370 Old Park Rd	US 25N to SR 1368	0.03	AST strengthening - Triple Seal	\$ 1,170
SR 1371 Pinellas St	US 25N to SR 1370	0.10	AST strengthening - Triple Seal	\$ 3,899
SR 1380 Bradley Rd	NC 191 to Dead End	0.35	AST strengthening - Triple Seal	\$ 13,648
SR 1460 Country Rd	SR 1380 to SR 1381	0.54	AST strengthening - Triple Seal	\$ 21,057
SR 1435 Dogwood Rd	SR 1381 to Dead End	0.35	AST strengthening - Triple Seal	\$ 13,648
SR 1438 Blade Rd	US 25N to SR 1368	0.05	AST strengthening - Triple Seal	\$ 1,950
SR 1614 Waters Rd	SR 1602 to SR 1591	1.20	AST strengthening - Triple Seal	\$ 46,794
SR 1624 Blooming Laurel Lane	SR 1006 to Dead End	0.50	AST strengthening - Triple Seal	\$ 19,497
SR 1693 Bearwallow Mtn Rd	US 74A to End of Pavement	0.31	AST strengthening - Triple Seal	\$ 12,088
SR 1368 Courland Blvd	US 25N to SR 1372	0.19	AST strengthening - Triple Seal	\$ 7,409
SR 1373 Courland Blvd	SR 1372 to SR 1374	0.09	AST strengthening - Triple Seal	\$ 3,510
SR 1377 Sweet Pea	SR 1381 to SR 1374	0.24	AST strengthening - Triple Seal	\$ 9,359
SR 1374 Ripley Rd	US 25N to SR 1377	0.05	AST strengthening - Triple Seal	\$ 1,950
SR 1425 Wistaria Lane	SR 1368 to Dead End	0.14	AST strengthening - Triple Seal	\$ 5,459
SR 1568 Terry's Gap Loop Rd	SR 1565 to SR 1565	0.70	AST strengthening - Triple Seal	\$ 27,296
SR 2078 George Chastain Rd	NC 280 to Dead End	0.20	AST strengthening - Triple Seal	\$ 7,799
SR 1643 Morning Star Lane	SR 1528 to Dead End	0.10	AST strengthening - Triple Seal	\$ 3,899
SR 2236 Marlowe Rd	SR 1351 to Dead End	0.20	AST strengthening - Triple Seal	\$ 7,799

**Fiscal Year 2012 Program:**

Project	Project Limits	Length	Scope	Estimated Cost to Complete
14C.045147 - Little Willow Cir	SR 1191 to SR 1191	0.32	Grade, Drain, Base, and Pave Unpaved Road	\$ 140,000.00
14C.045143 - Kingdom Place	NC 225 to DE	0.63	Grade, Drain, Base, and Pave Unpaved Road	\$ 105,000.00
14C.045145 - Bronco Pass	SR 1809 to SR 1913	0.07	Grade, Drain, Base, and Pave Unpaved Road	\$ 11,880.00
<b>Total Programmed with 2012 and Prior Year Funds=</b>				<b>\$ 1,123,277.00</b>

**Balance Forward to Fiscal Year 2013=**

**\$ 1,212.00**

**Anticipated Fiscal Year 2013 Allocations =**

**\$ 1,123,091.00**

**Available to Program Fiscal Year 2013=**

**\$ 1,124,303.00**

**Fiscal Year 2013 Anticipated Program:**

Project	Project Limits	Length	Scope	Estimated Cost to
14C.045008	Countywide	N/A	Spot Stab., Safety Impr., Road Add., Trust	\$ 75,000.00
14C.045069	Countywide	N/A	Spot Stab., Safety Impr., Road Add., Highway	\$ 75,000.00
14C.045068	Countywide	N/A	Countywide Surveys	\$ 75,000.00
14C.045134	Countywide	N/A	Safety Signage Improvements	-
14C.045146 - Foster Creek	SR 1345 to EOS	1.01	Grade, Drain, Base, and Pave Unpaved Road	\$ 450,000.00
SR 1580, Lanning Road	SR 1574 to SR 1582	0.25	Grade, Drain, Base, and Pave Unpaved Road	\$ 99,000.00
AST Strengthening	Countywide	N/A	AST strengthening to secondary road system	\$ 350,000.00
<b>Total Programmed with 2013 and Prior Year Funds=</b>				<b>\$ 1,124,000.00</b>

**Balance Forward to Fiscal Year 2014=**

**\$ 303.00**

**Anticipated Fiscal Year 2014 Allocations =**

**\$ 1,123,091.00**

**Available to Program Fiscal Year 2014=**

**\$ 1,123,394.00**

**Fiscal Year 2014 Anticipated Program:**

Project	Project Limits	Length	Scope	Estimated Cost to Complete
14C.045008	Countywide	N/A	Spot Stab., Safety Impt., Road Add., Trust	\$ 40,000.00
14C.045069	Countywide	N/A	Spot Stab., Safety Impt., Road Add., Highway	\$ 40,000.00
14C.045068	Countywide	N/A	Countywide Surveys	\$ 48,000.00
14C.045134	Countywide	N/A	Safety Signage Improvements	-
SR 1180, Blythe Street	NC 191 to US 64	0.56	Curb and Gutter, Drain, and Pave	\$ 650,000.00
SR 1758, Glover Road	US 176 to entrance to Jackson Park	0.62	Curb and Gutter, Drain, and Pave (phase I)	\$ 345,000.00
<b>Total Programmed with 2014 and Prior Year Funds=</b>				<b>\$ 1,123,000.00</b>

**Balance Forward to Fiscal Year 2015=**

**\$ 394.00**