



Pavement Management 2012

The Road to the Future





Paving Costs

Maintenance Category

			Paving	Incidentals	
Paving 2" x 5280 x 22' wide x \$75/ ton	1550	Paving	\$116,250		per mile
Driveway Aprons- 20' wide x 6' Deep x 3" at 100' one side - 2.5 Tons ea	133	Driveway		\$19,950	per mile
Shoulder Material for edges- 3' wide loam or reclaim	175 CY	Shoulder		\$5,425	per mile
Centerline Stripes- Crosswalks, stalls, etc(.10 CL .05 Edge x 2 = \$.20/ft)	Varies	Stripes		\$1,100	per mile
Adjustment of Drainage/Sewer Structures- Avg 2 per 500' Town wide	\$500 Ea	MH Covers		\$10,500	per mile
Curbing \$7/ft @ \$37,000 per mile not included- No Drainage			\$116,250	\$36,975	\$153,225

Paving Costs

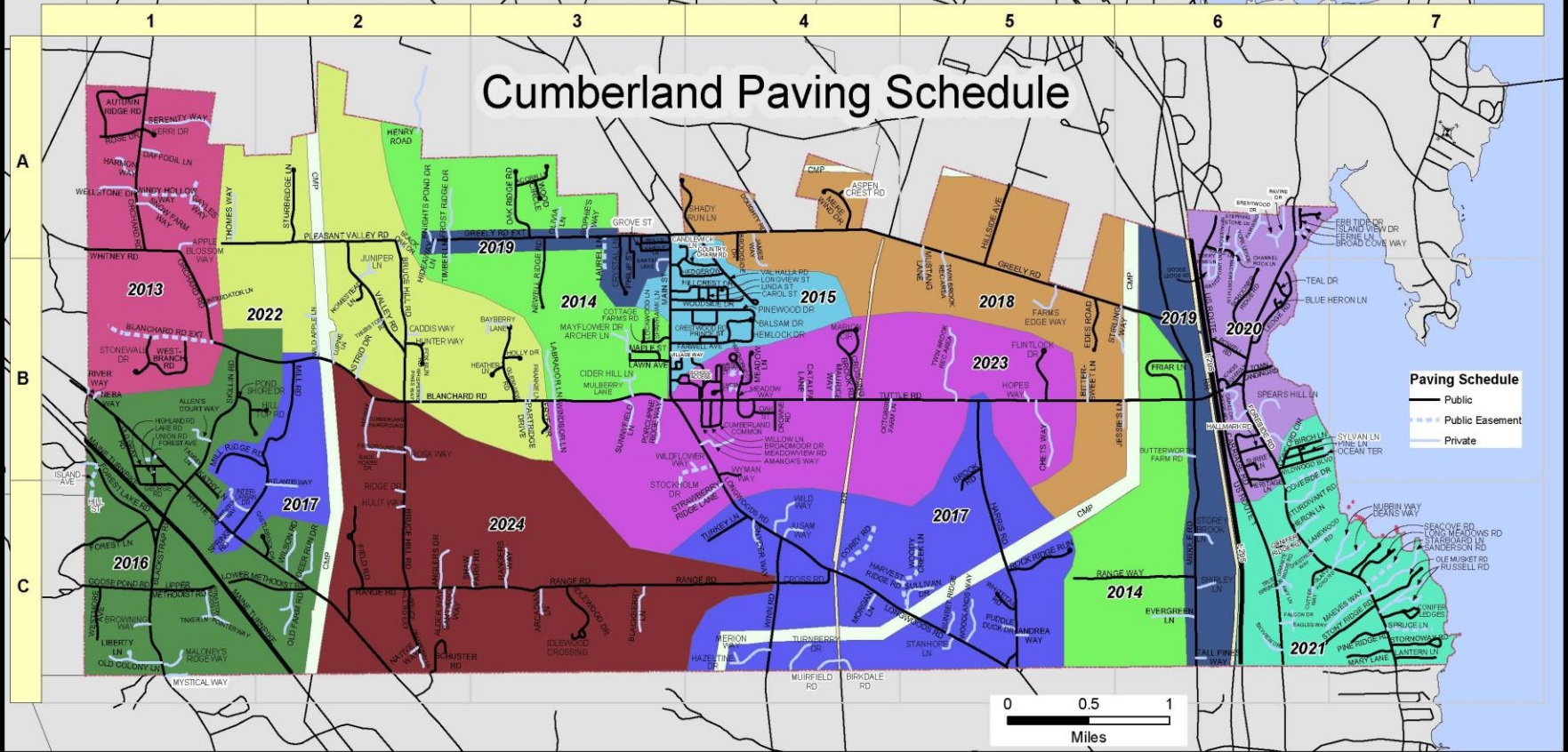
Reconstruction Category

			Paving	Incidentals	Drainage	
Paving 4" x 5280 x 22' wide x \$75/ ton	3100	Paving	\$232,500			per mile
Reclaim Pavement- \$2.50/ no Cacl	12,900 sy	Reclaim		\$33,300		per mile
Driveway Aprons- 20'x 6'x4'at 100'one side- 50/mile	133	Driveway		\$19,950		per mile
Shoulder Material for edges- 3' wide loam or reclaim	175 CY	Shoulder		\$5,425		per mile
Centerline Stripes- Crosswalks, stalls, etc	Varies	Stripes		\$1,100		per mile
Adjustment of Drainage/Sewer Structures- Avg 2/500' Town wide	\$500 Ea	MH Covers		<u>\$10,500</u>		per mile
Drainage, Sidewalks, & other incidentals- \$45 Foot or \$238k/mile	2000' Total	Drainage			\$95,000	per mile
Curbing \$5/ft @ \$26,000 per mile not included			\$232,500	\$70,275	\$95,000	\$397,775

Paving Plan by Area of Town

- | | | |
|-----------------------------|----------------|------------------|
| •2009 - Center | •2014 - Center | •2020 - Foreside |
| •2010 - Foreside/
Center | •2015 - Center | •2021 - Foreside |
| •2011 - Foreside | •2016 - West | •2022 - West |
| •2012 - Transition | •2017 - West | •2023 - Center |
| •2013 - West | •2018 - Center | •2024 - West |
| | •2019 - Center | |

Cumberland Paving Schedule



Summer 2013

- Autumn Ridge
- Blanchard Rd Ext
- Kem Farms Drive
- Oakwood Road
- Rose Drive
- Stonewall Drive
- West Branch Road
- Whitney Road

Summer 2014

- Acorn Lane
- Cottage Farms Road
- Friar Lane
- Lawn Avenue
- Lockwood Lane
- Maple Street
- Newel Ridge
- Oak Ridge Road
- Range Way
- Spar Hawk Lane
- Wood Circle

Summer 2015

- Balsam Drive
- Candlewick Lane
- Carol Street
- Country Chalm Road
- Crestwood Road
- Fanwell Ave
- Hedgerow Dr
- Hemlock Dr
- Hillcrest Drive
- Linda Street
- Longview Street
- Main St
- Pinewood Drive
- Prince Street
- Val Halla Road
- Woodside Drive

Summer 2016

- Forest Lake Rd
- Forest Lane
- George Road
- Gossie Pond Rd
- Highland Ave
- Hill Top Road
- Mill Ridge Road
- Rock Ridge Run
- Turkey Lane
- Lower Methodist
- Old Colony
- Old Gray Road
- Pond Shore Drive
- Skillin Road
- Union Road
- Upper Methodist
- Westmore Ave

Summer 2017

- Brook Road
- Castle Rock
- Cross Road
- Harris Road
- Lower Methodist
- Mill Ridge Road
- Mill Road
- Rock Ridge Run
- Turkey Lane
- Whitetail Road
- Winn Road

Summer 2018

- Aspen Crest
- Brookside Dr
- Edes Rd
- Greedy Rd
- Hillside Ave
- Mare Wind Drive
- Shady Run Lane

Summer 2019

- Bee Lane
- Crystal Lane
- Greedy Rd Ext
- Grove Street
- Middle Road
- Phillips Street

Summer 2020

- Blue Heron
- Carriage Rd
- Concord Circle
- Confer Ledges
- Conifer Ridge Drive
- Island Pond
- Lantern Lane
- Long Meadows Road
- Mary Lane
- Ocean Terrace
- Ole Musket Road
- Pine Lane
- Pine Ridge Road
- Sea Cove Road
- Stony Ridge Road
- Sternway Road
- Sylvan Lane
- Willow Blvd

Summer 2021

- Bird Ln
- Concord Circle
- Confer Ledges
- Conifer Ridge Drive
- Island Pond
- Lantern Lane
- Long Meadows Road
- Mary Lane
- Ocean Terrace
- Ole Musket Road
- Pine Lane
- Pine Ridge Road
- Sea Cove Road
- Stony Ridge Road
- Sternway Road
- Sylvan Lane
- Willow Blvd

Summer 2022

- Bruce Hill Road
- Fox Run Road
- Frya Drive
- Glenview Road
- Heather Lane
- Holly Drive
- Homestead Lane
- Hunter Way
- Pleasant Valley
- Sturbridge Lane
- Valley Road

Summer 2023

- Broadmoor
- Chet's Way
- Crossing Brook
- Cumberland Common
- Dwaine Dr
- Flintlock Drive
- Hawthorne Court
- Marion Circle
- Meadow Lane
- Meadow Way
- Meadowview Road
- Oak Street
- Willow Lane
- Wymon Way

Summer 2024

- Bruce Hill Road 2
- Bruce Hill Road Ext
- Field Road
- Idlewood Crossing
- Idlewood Drive
- Range Road
- Schuster Road

Transition Year

Friar Lane

Greely Road

Middle Road

Miles 4.69

Cost \$410,364



Friar Lane



Middle Road



Greely Road



Greely Road



Greely Road

Summer 2013

Autumn Ridge

Blanchard Rd Ext

Kerri Farms Drive

Orchard Road

Rose Drive

Stonewall Drive

West Branch Road

Whitney Road

Miles 3.61

Cost \$614,035



Whitney Road



Orchard Road



Blanchard Road Ext.

Pavement Preparation



Summer 2014

Acorn Lane
Cottage Farms Road
Friar Lane
Lawn Avenue
Lockwood Lane
Maple Street
Newel Ridge
Oak Ridge Road
Range Way
Spar Hawk Lane
Wood Circle

Miles 6.20

Cost \$699,928



Woodside



Maple Street

Summer 2015

Balsam Drive
Candlewick Lane
Carol Street
Country Charm
Crestwood Road
Farwell Ave
Hedgerow Dr
Hemlock Dr
Hillcrest Drive
Linda Street
Longview Street
Pinewood Drive
Prince Street
Val Halla Road
Woodside Drive

Miles 4.31

Cost \$700,330

Summer 2016

Forest Lake Rd

Forest Lane

George Road

Goose Pond Rd

Highland Ave

Hill Top Road

Kathy Lane

Liberty Lane

Old Gray Road

Old Colony

Pond Shore Drive

Skillin Road

Union Road

Upper Methodist

Miles 4.73

Cost \$724,452



Mill Road



Old Gray Road



Upper Methodist Rd

Summer 2017

Castle Rock

Cross Road

Harris Road

Lower Methodist

Mill Ridge Road Total

Mill Road Total

Rock Ridge Run

Turkey Lane

Whitetail Road

Miles 5.22

Cost \$740,471

Summer 2018

Aspen Crest

Brookside Dr

Edes Rd

Greely Rd

Hillside Ave

Mere Wind Drive

Shady Run Lane

Miles 5.10

Cost \$781,250



Aspen Crest



Mere Wind



Shady Run

Summer 2019

Bea Lane

Crystal Lane

Greely Rd Ext

Grove Street

Karole Lane

Middle Road

Phillips Street

Miles 5.37

Cost \$823,468

Summer 2020

Blue Heron
Carriage Rd
Ebb Tide Drive
Hallmark Rd
Heritage Lane
Island View Drive
Ledge Road
Ocean Terrace
Pine Lane
Powell Road
Schooner Ridge
Surrey Lane
Sylvan Lane
Teal Drive
Thomas Drive
Town Landing Road
Miles 3.38
Cost \$536,346



Hallmark



Town Landing

Summer 2021

Birch
Ferne Lane
Lantern Lane
Road
Mary Lane
Ocean Terrace
Ole Musket Road
Pine Ridge Road
Sea Cove Road
Stony Ridge Road
Stornoway Road
Wildwood Blvd
Miles 3.51
Cost \$580,600



Wildwood



Sea Cove



Powell Road



King's Highway



Route 88

Summer 2022

Bruce Hill Road 1

Fox Run Road

Frye Drive

Glenview Road

Heather Lane

Holly Drive

Homestead Lane

Hunter Way

Pleasant Valley

Sturbridge Lane

Valley Road

Miles 4.54

Cost \$695,740



Bruce Hill Road



Bruce Hill to Range Rd



Fox Run Road

Summer 2023

Broadmoor

Chet's Way

Crossing Brook

Cumberland Common

Drowne Rd

Flintlock Drive

Hawthorne Court

Marion Circle

Meadow Lane

Meadow Way

Meadowview Road

Oak Street

Willow Lane

Miles 3.52

Cost \$539,891

Summer 2024

Bruce Hill Road 2

Bruce Hill Road Ext.

Field Road

Idlewood Crossing

Idlewood Drive

Range Road

Miles 5.24

Cost \$802,893

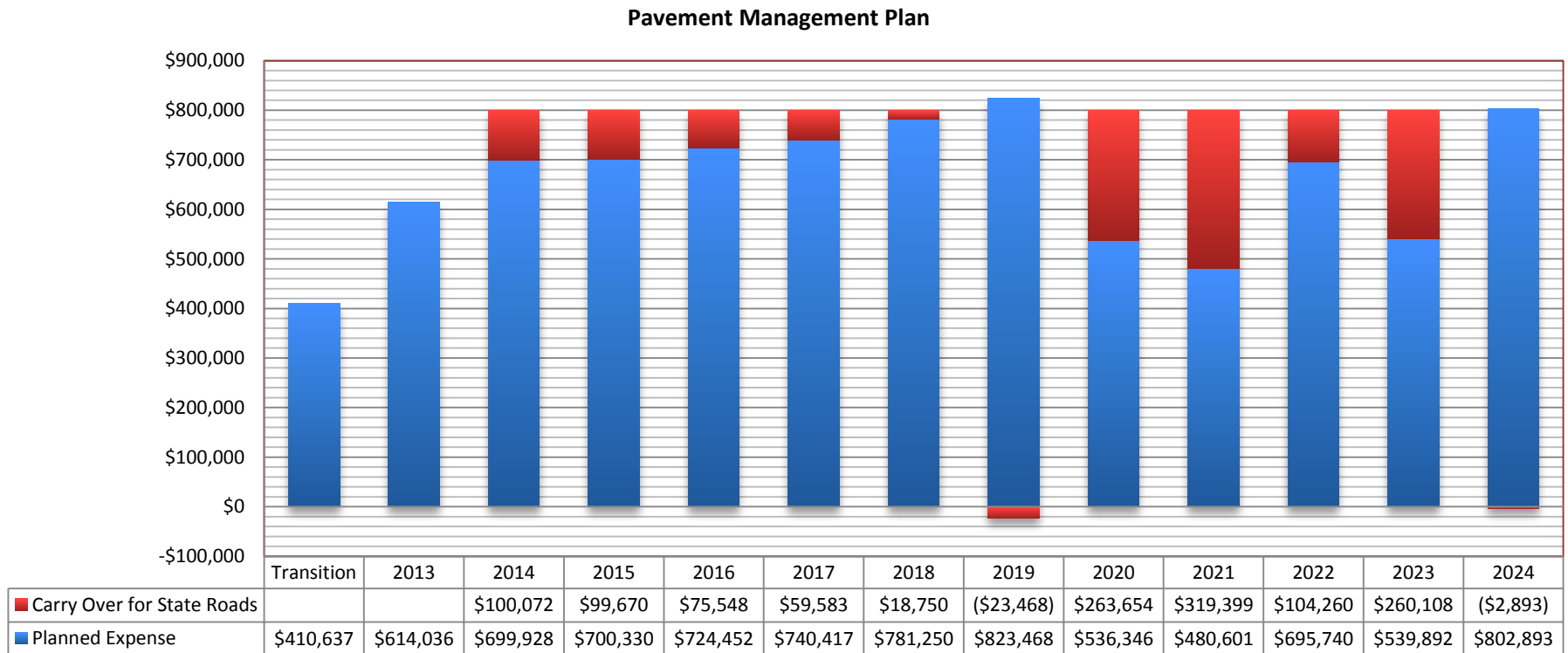


Range Road

Year	Budget	Planned Expense	Carry Over for State
Transition	\$410,637	\$410,637	
2013	\$614,036	\$614,036	
2014	\$800,000	\$699,928	\$100,072
2015	\$800,000	\$700,330	\$99,670
2016	\$800,000	\$724,452	\$75,548
2017	\$800,000	\$740,417	\$59,583
2018	\$800,000	\$781,250	\$18,750
2019	\$800,000	\$823,468	(\$23,468)
2020	\$800,000	\$536,346	\$263,654
2021	\$800,000	\$480,601	\$319,399
2022	\$800,000	\$695,740	\$104,260
2023	\$800,000	\$539,892	\$260,108
2024	\$800,000	\$802,893	(\$2,893)

Paving Plan Budget based on:

- Transition Year of \$410,637
- First Year budget of \$614,036
- Each Remaining Year \$800,000



It is critical that Cumberland develops and maintains a better than adequate road system that can accommodate future growth in population, vehicle travel and economic development.

