

## APPENDIX C

### Highway Improvements

Highway improvements may involve new construction, reconstruction, rehabilitation, or reclamation of a roadway:

- **New Construction:** New construction adds new highway capacity on new alignment and new mileage to the state road network.
- **Reconstruction:** A reconstruction project typically includes constructing a new pavement structure from the subgrade up for more than half of the project length. Reconstruction of an existing non-freeway may also include significant drainage improvements, the addition of travel lanes and/or significant changes to the existing horizontal and vertical alignment, but essentially within the existing highway corridor. These projects will often require right-of-way acquisitions.
- **Rehabilitation:** Rehabilitation projects may involve significant improvements to the pavement structure, including a new pavement structure (from the subgrade up) for up to half of the project length. In general, rehabilitation projects warrant the consideration of more significant improvements to the geometric design than restoration/resurfacing projects. Right-of-way acquisition will usually be limited takings, easements and grading rights.
- **Reclamation:** This treatment involves pulverizing the existing pavement in place and mixing it with 2 inches or more of aggregate to create a homogeneous mass. It may include the introduction of emulsified or foamed asphalt. This mass is then graded and compacted to the desired cross-slope and profile and overlaid with a new asphalt-wearing course.
- **Collector Highway Improvement Project (CHIP):** CHIPs (applied to major collector highways) may consist of reclamation or the addition of material (variable gravel or RAP) with a new full depth pavement; some areas within the project limits may be treated with an overlay, and some areas with full reconstruction. These projects also include, as necessary, the replacement or slip lining of drainage structures, the rehabilitation or construction of roadway ditches with full erosion control measures, and the modification or replacement of guardrail. This work may consist of minor vertical or horizontal change in alignment (typically within the existing footprint) and possibly some increase in pavement width. The objective would be to meet state standards with a 12-15 year design life and eliminate any seasonal postings.

**Pavement Preservation also includes a variety of treatments:**

- **Crack Sealing:** This is a treatment to seal cracks that are generally less than ½” wide on a roadway that has good geometrics and structural capacity. This serves to keep water from penetrating the pavement and causing structural damage to the pavement and the base. Crack sealing would likely be the first treatment after a road has been reconstructed or overlaid. It has a life expectancy of approximately two years.
- **Microsurfacing:** A more substantial treatment than crack sealing, microsurfacing consists of a thin slurry-type seal over the whole roadway. It is used on a roadway with good geometry and adequate structural capacity that is experiencing some minor rutting and/or cracking.
- **¾” Overlay:** This is resurfacing of a built highway for the first time or the next resurfacing after a more intensive resurfacing project. The treatment is concentrated on extending the life of the pavement, with a goal of at least 75% of the project cost in pavement items. Work is concentrated on the surface of the roadway between shoulder berms with only an occasional item beyond what is necessary to maintain the roadway’s travel lanes and shoulders. Nonfunctional guardrail systems will be repaired or replaced.
- **Level II Highway Resurfacing:** This is a treatment to a built highway for the second time after it is constructed. This level emphasizes pavement expenditures but also maintains drainage structures and ditches, replaces culverts, updates or replaces guardrail as necessary, addresses roadside safety issues, and upgrades bridge guardrail connections. Pavement treatments include overlays, grinding and overlay, cold-in-place recycling, paving of gravel shoulders when warranted, etc.

MaineDOT’s third category of highway expenditure, Maintenance Paving, essentially has only one treatment:

- **Maintenance Paving:** This is a pavement treatment used as a holding action on unbuilt roads until a more significant treatment can be applied. It consists of a 5/8” nominal overlay. (Also referred to as “Hot Mulch”)

## APPENDIX D

### Park and Ride Lots

Location	Amenities	Spaces
Auburn, I-95 Exit 12	paved, striped, lights	102
Bangor I-95, Exit 45B	paved	49
Biddeford, Rte. 111 @ Exit 4	paved, striped	31
Biddeford, I-95 exit 4	paved, striped, lights	107
Bowdoinham Rtes 125 & 135	paved	20
Bucksfield Rtes 117 & 140	paved	15
Dixfield, town office	paved	10
East Lebanon Rte. 202	gravel	50
Falmouth, I-95 exit 9	paved, striped, lights	8
Farmington, Rtes. 2 & 4	paved	52
Freeport, Rte. 1	paved	50
Freeport, RT.1, Dexter Shoe	paved	50
Gardiner, I-95 exit 14	paved, striped, lights	32
Gardiner, Brunswick Ave.	paved	40
Gorham, City Hall	gravel	24
Gray, I-95 exit 11	paved, striped, lights	78
Gray, Gray Plaza	paved	10
Kennebunk, I-95 Exit 3 East	paved, striped, lights	15
Kennebunk, I-95 exit 3 West	paved, striped, lights	64
Lewiston, I-95 exit 13	paved, striped, lights	66
Lyman, Rte. 25	paved, striped	10
Monmouth, Rte. 202	gravel	8
Nobleboro, Rte. 1	paved	25
Pittsfield, Somerset Plaza	paved, striped, lights	60
Portland, I-95 exit 10, North	paved, striped, lights	19
Portland, Marginal Way	paved	200
Randolph, Rte. 27	gravel	50
Randolph, IGA	paved	20
Sabattus	paved	25
Saco, Industrial Park Rd.	paved	126
Shapleigh	paved	8
So. Portland, I-95 exit 7	paved	120
Topsham, Fair Mall	paved, striped, lights	90
Wells, I-95 exit 2	paved, striped, lights	42
West Peru	gravel	20
Westbrook, I-95 exit 8	paved, striped, lights	25
Westbrook, Bradlee's Mall	paved	305
Windham Mall	paved	18

## Appendices

Winthrop, 10 Lake St.	paved, striped, lights	10
Yarmouth, RT.1 Info Center	paved	12
York, Rte. 91	paved	152
York, I-95 Exit 1	paved, striped, lights	12

## APPENDIX E

### Transit Providers

#### Fixed Route

Bath Bus  
City of Bath  
55 Front Street  
Bath ME 04530  
207-443-8330

Biddeford-Saco- Old Orchard Beach Transit  
Laura Moy, Executive Director  
City Hall, Box 586  
Saco, ME 04005  
207-282-5408

The Bus (Lewiston & Auburn)  
Marsha Bennett  
AVCOG  
125 Manley Rd.  
Auburn, ME 04210  
207-783-9186

The Bus (Bangor, Brewer, Hampden, Old Town, Orono, Veazie)  
Joseph McNeil, Manager  
481 Main Ave  
Bangor, ME 04401  
207-947-0536

Downeast Transportation Inc. (Ellsworth, Mount Desert Island)  
Ed DeWitt, Manager  
PO Box 914  
Ellsworth, ME 04605  
207-67-5796

## *Appendices*

Kennebec Valley Transit (Augusta and Waterville)  
Jim Wood, Transportation Manager  
97 Water Street  
Waterville, ME 04901-6339  
207-873-2122

Metro (Portland, Westbrook, parts of South Portland)  
Peter Hefler, General Manager  
PO Box 1097  
Portland Maine 04579  
207-774-0351

South Portland Bus Service  
42 O'Neal St  
South Portland, ME 04106  
207-767-5556

Western Maine Transit (Bethel Seasonal Service)  
Eugene Skibitsky, General Manager  
54 Pine Street  
Mexico, Me 04257  
207-364-3639

York County Community Action (Sanford)  
Connie Garber, Transportation Director  
PO Box 72  
Sanford, ME 04073  
207-324-5762

### **Demand Response**

Aroostook Regional Transportation System  
Tamara Massengale, Executive Director  
PO Box 552  
Presque Isle, ME 04769  
207-764-1290

Coastal Trans (Sagadahoc, Lincoln & Knox Counties)  
Lee Karker, Executive Director  
46 Summer St  
Rockland, ME 04841  
207-596-6605

## Appendices

Community Concepts (Androscoggin County)  
Wayne Blood, Transportation Coordinator  
2 Court St.  
Auburn, ME 04210  
207-795-4065

Kennebec Valley Community Action (Kennebec & Somerset Counties)  
Jim Wood, Transportation Manager  
97 Water Street  
Waterville, ME 04901-6339  
207-873-2122

Penquis Community Action Program (Penobscot and Piscataquis Counties)  
Sharon Eaton, Transportation Director  
PO Box 1162  
Bangor, ME 04401  
207-973-3500

Regional Transportation Program (Cumberland County)  
Jon McNulty, Executive Director  
127 St. John St.  
Portland, ME 04102-3013  
207-774-2666

Waldo County Committee for Social Action  
Edward Murphy, Transportation Director  
PO Box 130  
Belfast, ME 04915  
207-338-4769

Washington Hancock Community Action  
Linda Belfore, Transportation Director  
PO Box Milbridge, Maine 04658  
207-546-7547

Western Maine Transit (Franklin, Oxford, & Androscoggin Counties)  
Eugene Skibitsky, General Manager  
54 Pine Street  
Mexico, Me 04257  
207-364-3639

York County Community Action  
Connie Garber, Transportation Director  
PO Box 72  
Sanford, ME 04073  
207-324-5762

## Appendices

### **Intercity**

Biddeford-Saco-Old Orchard Beach Transit (to Portland and Zoom Commuter Express)

Laura Moy, Executive Director

City Hall, Box 586

Saco, ME 04005

207-282-5408

Concord Trailways (Boston-Portland-Bangor, Portland-Brunswick, Bangor to Bar Harbor-seasonal)

Kenneth Hunter

11 Langdon St.

Concord, NH 03301

212-971-0351

John Cyr & Son (Caribou-Holton-Bangor)

PO Box 368

Old Town, ME 04468

207-823-2335

Passamaquoddy Tribe (Eastport to Calais, Princeton to Calais)

Richard Doyle

PO Box 343

Perry, Me 04667

853-2551

Vermont Transit/Greyhound (Boston-Portland-Lewiston-Augusta-Waterville - Bangor)

2 South Station

Boston, MA 02116

612-971-6333

West's Transportation (Calais to Bangor, Washington County)

Emory West, Manager

PO Box 82

Milbridge, ME 04658

207-546-2823

## Appendix F

### Small Harbor Improvement Program Funded Projects

#### 2001 Bond

Bath	Searsport
Beals	South Portland
Blue Hill	St. George
Boothbay	Stockton Springs
Bucksport	Stonington
Camden	Tremont
Gardiner	Vinalhaven
Isle Au Haut	Washington County Tech College (Eastport)
Islesboro	Wells
Kennebunkport	Wiscasset
Mount Desert	

#### 1995 Bond

Addison	Mount Desert
Bar Harbor	Northport
Belfast	Richmond
Boothbay Harbor (2)	Rockland (2)
Bristol	Roque Bluffs
Bucksport	Saco
Castine	Scarborough
Cranberry Isles	Searsport (2)
Freeport (3)	Sedgwick
Gardiner	Southwest Harbor
Gouldsboro	St. George
Harrington	Stonington
Isle Au Haut	Surry
Jonesport	Swans Island
Kennebunkport	Tremont
Kittery	Vinalhaven
Long Island	Wells
Matinicus	Winter Harbor
Milbridge	Wiscasset