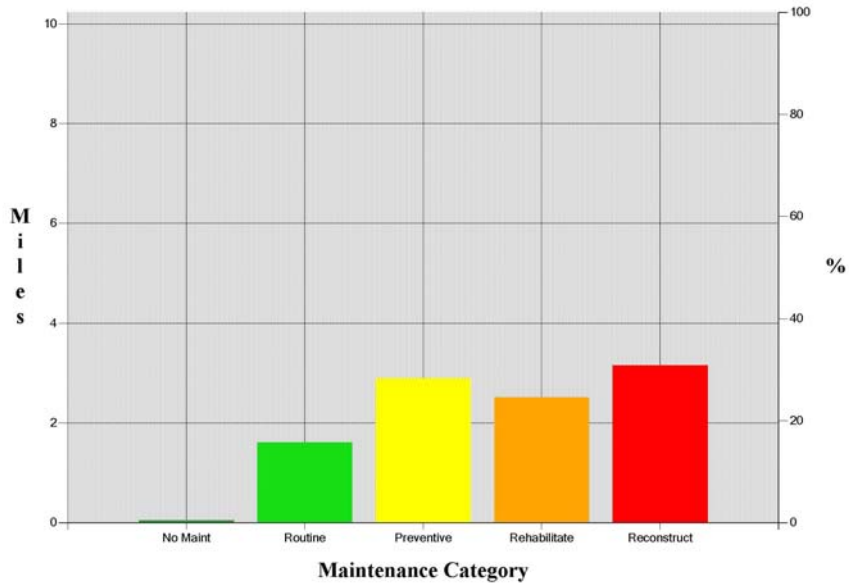
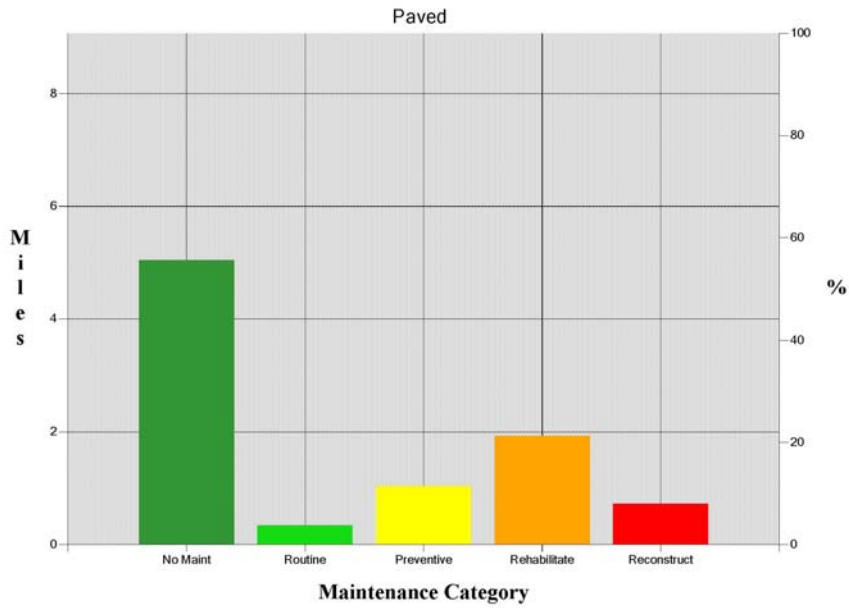


2010 Network Overview



2014 Network Overview



Road Plan Committee Meeting 09/30/2014
Road Importance Analysis
2014

<u>Road/Section Name</u>	<u>Section</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Traffic</u>
high						
ASW01 North Road 01	1	South Road (East)	Public Safety Bld	0.87	21.00	med-high
ASW01 North Road 02	2	Public Safety Bld	School House	0.99	21.00	med-high
ASW02 Parking Public S	1	North Road	Public Safety Bld	0.08	30.00	low
ASW02 Transfer Station	1	North Road	Transfer Sta.	0.06	19.00	high
ASW05 South Road	4	Roy Hill Rd	Inn	1.15	20.00	high
ASW09 School Parking L		7000 square feet		0.02	70.00	low-med
ASW10 Stone Wharf	1	Stone Wharf Road	Easterly Extent	0.13	30.00	high
ASW10 Stone Wharf Ro:	1	South Road	Stone Wharf	0.18	22.00	high
med-high						
ASW04 South Road	3	Littlefield Rd	Roy Hill Rd	0.63	20.00	med-high
ASW06 John Small 01	1	South Road (West)	Near Brother Ross'	0.41	19.00	med-high
ASW06 John Small 02	2	Near Brother Ross'	South Road	0.54	19.00	med-high
ASW09 School House R	1	North Road	South Road	0.42	20.00	med-high
ASW10 Caso Bay Landir	1	Chandler's Cove Rd	State Wharf	0.05	19.00	medium
ASW10 Chandler Cove F	1	South Road	Caso Bay Lndg Rd.	0.18	19.00	medium
medium						
ASW03 South Road	1	Chandler's Cove Rd	.2 mi p school hse	1.00	20.00	medium
ASW04 South Road	2	South Road (1)	Littlefield Rd	0.20	20.00	medium
ASW05 South Road	5	Inn	East Shore Rd	0.35	20.00	low
ASW07 Cottage Road	1	North Road	South Road	0.60	18.00	medium
ASW09 Firehouse Road	1	North Road	South Road	0.37	19.00	medium
low						
ASW04 Littlefield Road	1	South Road	Island Commons	0.06	19.00	low
ASW04 Roy Hill Road	1	South Road	Summa	0.03	17.00	low
ASW08 Bar Point Road	1	Division Point Rd	Cul du sac	0.16	20.00	low
ASW08 Capps Road	1	South Road	Past C. Doughty	0.13	17.50	low
ASW08 Division Point R	1	North	Division Point	0.36	20.00	low
ASW08 Soule Road	1	South Road	Johnson's	0.00	14.00	low
ASW09 Fenderson Roac	1	South Road	J. Dought'y drive	0.19	14.00	low

Road Plan Committee Meeting 09/30/2014
Road Traffic Analysis
2014

<u>Road/Section Name</u>	<u>Section</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Importance</u>
high						
ASW02 Transfer Station	1	North Road	Transfer Sta.	0.06	19.00	high
ASW05 South Road	4	Roy Hill Rd	Inn	1.15	20.00	high
ASW10 Stone Wharf	1	Stone Wharf Road	Easterly Extent	0.13	30.00	high
ASW10 Stone Wharf Ro:	1	South Road	Stone Wharf	0.18	22.00	high
med-high						
ASW01 North Road 01	1	South Road (East)	Public Safety Bld	0.87	21.00	high
ASW01 North Road 02	2	Public Safety Bld	School House	0.99	21.00	high
ASW04 South Road	3	Littlefield Rd	Roy Hill Rd	0.63	20.00	med-high
ASW06 John Small 01	1	South Road (West)	Near Brother Ross'	0.41	19.00	med-high
ASW06 John Small 02	2	Near Brother Ross'	South Road	0.54	19.00	med-high
ASW09 School House R	1	North Road	South Road	0.42	20.00	med-high
medium						
ASW03 South Road	1	Chandler's Cove Rd	.2 mi p school hse	1.00	20.00	medium
ASW04 South Road	2	South Road (1)	Littlefield Rd	0.20	20.00	medium
ASW07 Cottage Road	1	North Road	South Road	0.60	18.00	medium
ASW09 Firehouse Road	1	North Road	South Road	0.37	19.00	medium
ASW10 Caso Bay Landir	1	Chandler's Cove Rd	State Wharf	0.05	19.00	med-high
ASW10 Chandler Cove F	1	South Road	Caso Bay Lndg Rd.	0.18	19.00	med-high
low-med						
ASW09 School Parking I		7000 square feet		0.02	70.00	high
low						
ASW02 Parking Public S	1	North Road	Public Safety Bld	0.08	30.00	high
ASW04 Littlefield Road	1	South Road	Island Commons	0.06	19.00	low
ASW04 Roy Hill Road	1	South Road	Summa	0.03	17.00	low
ASW05 South Road	5	Inn	East Shore Rd	0.35	20.00	medium
ASW08 Bar Point Road	1	Division Point Rd	Cul du sac	0.16	20.00	low
ASW08 Capps Road	1	South Road	Past C. Doughty	0.13	17.50	low
ASW08 Division Point R	1	North	Division Point	0.36	20.00	low
ASW08 Soule Road	1	South Road	Johnson's	0.00	14.00	low
ASW09 Fenderson Roac	1	South Road	J. Dought'y drive	0.19	14.00	low

Costed Repair Options

2014

ASW04 South Road-2 [Paved] From: South Road (1) To: Littlefield Rd (Length: 0.20mi., Width: 20.00ft.)

Surface Status: Rehabilitate-6	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 4,000
Shim w/ 2" overlay (S)	\$ 26,000
Reclaim incl 6-8" base, 2" binder, 1.5" surface (S)	\$ 40,000
Reclaim incl 6-8" base, stabilized, 2" binder, 1.5" surface	\$ 49,000
PM RAP reclamation (S)	\$ 49,000

ASW04 South Road-3 [Paved] From: Littlefield Rd To: Roy Hill Rd (Length: 0.63mi., Width: 20.00ft.)

Surface Status: Preventive-8	<u>Estimated Cost</u>
Sand seal (S)	\$ 10,080
Chip seal (latex modified) (S)	\$ 15,750
Thin (3/4 - 1") overlay (S)	\$ 25,200
Shim with 1" overlay (S)	\$ 40,950
Thick (> 1") overlay (S)	\$ 45,360
Overlay w/ 2" cold mix, top w/ 1" HMA (S)	\$ 73,710
Mill and Fill 1.25" (S)	\$ 78,750

ASW05 South Road-5 [Paved] From: Inn To: East Shore Rd (Length: 0.35mi., Width: 20.00ft.)

Surface Status: Reconstruct-4	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 7,000
18" new 9.5mm gravel, 2" binder, 1" surface (S)	\$ 78,750
24" new gravel, 2" binder, 2" surface (S)	\$ 105,000

ASW06 John Small 01-1 [Paved] From: South Road (West) To: Near Brother Ross' (Length: 0.41mi., Width: 20.00ft.)

Surface Status: Preventive-8	<u>Estimated Cost</u>
Sand seal (S)	\$ 6,232
Chip seal (latex modified) (S)	\$ 9,738
Thin (3/4 - 1") overlay (S)	\$ 15,580
Shim with 1" overlay (S)	\$ 25,318
Thick (> 1") overlay (S)	\$ 28,044
Overlay w/ 2" cold mix, top w/ 1" HMA (S)	\$ 45,572
Mill and Fill 1.25" (S)	\$ 48,688

ASW06 John Small 02-2 [Paved] From: Near Brother Ross' To: South Road (Length: 0.54mi., Width: 20.00ft.)

Surface Status: Rehabilitate-8	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 10,260
Shim w/ 2" overlay (S)	\$ 66,690
Reclaim incl 6-8" base, 2" binder, 1.5" surface (S)	\$ 102,600
Reclaim incl 6-8" base, stabilized, 2" binder, 1.5" surface	\$ 125,685
PM RAP reclamation (S)	\$ 125,685

Costed Repair Options

Road Plan Committee Meeting 09/30/2014

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ASW07 Cottage Road-1 [Paved] From: North Road To: South Road (Length: 0.60mi., Width: 18.00ft.)

Surface Status: Rehabilitate-6	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 10,800
Shim w/ 2" overlay (S)	\$ 70,200
Reclaim incl 6-8" base, 2" binder, 1.5" surface (S)	\$ 108,000
Reclaim incl 6-8" base, stabilized, 2" binder, 1.5" surface	\$ 132,300
PM RAP reclamation (S)	\$ 132,300

ASW08 Division Point Road-1 [Paved] From: North To: Division Point (Length: 0.36mi., Width: 20.00ft.)

Surface Status: Rehabilitate-2	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 7,200
Shim w/ 2" overlay (S)	\$ 46,800
Reclaim incl 6-8" base, 2" binder, 1.5" surface (S)	\$ 72,000
Reclaim incl 6-8" base, stabilized, 2" binder, 1.5" surface	\$ 88,200
PM RAP reclamation (S)	\$ 88,200

ASW08 Soule Road-1 [Paved] From: South Road To: Johnson's (Length: 0.00mi., Width: 14.00ft.)

Drainage Status: Poor-2	<u>Estimated Cost</u>
Replace/New culverts (S)	\$ 0
Grade shoulders (S)	\$ 0
Ditching (S)	\$ 0

ASW09 Fenderson Road-1 [Paved] From: South Road To: J. Dought'y drive (Length: 0.19mi., Width: 14.00ft.)

Surface Status: Routine-2	<u>Estimated Cost</u>
Patching (S)	\$ 133
Crack seal (S)	\$ 1,330

ASW09 Firehouse Road-1 [Paved] From: North Road To: South Road (Length: 0.37mi., Width: 19.00ft.)

Surface Status: Reconstruct-6	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 7,030
18" new 9.5mm gravel, 2" binder, 1" surface (S)	\$ 79,088
24" new gravel, 2" binder, 2" surface (S)	\$ 105,450
Drainage Status: Poor-6	<u>Estimated Cost</u>
Replace/New culverts (S)	\$ 0
Grade shoulders (S)	\$ 370
Ditching (S)	\$ 1,850

ASW09 School Parking Lot [Paved] From: 7000 square feet To: (Length: 0.02mi., Width: 70.00ft.)

Surface Status: Routine-7	<u>Estimated Cost</u>
Patching (S)	\$ 67
Crack seal (S)	\$ 665

ASW10 Caso Bay Landing-1 [Paved] From: Chandler's Cove Rd To: State Wharf (Length: 0.05mi., Width: 14.00ft.)

Surface Status: Rehabilitate-7	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 950
Shim w/ 2" overlay (S)	\$ 6,175
Reclaim incl 6-8" base, 2" binder, 1.5" surface (S)	\$ 9,500
PM RAP reclamation (S)	\$ 11,638
Reclaim incl 6-8" base, stabilized, 2" binder, 1.5" surface	\$ 11,638

Costed Repair Options

Road Plan Committee Meeting 09/30/2014

2014

ASW10 Chandler Cove Road-1 [Paved] From: South Road To: Caso Bay Lndg Rd. (Length: 0.18mi., Width:

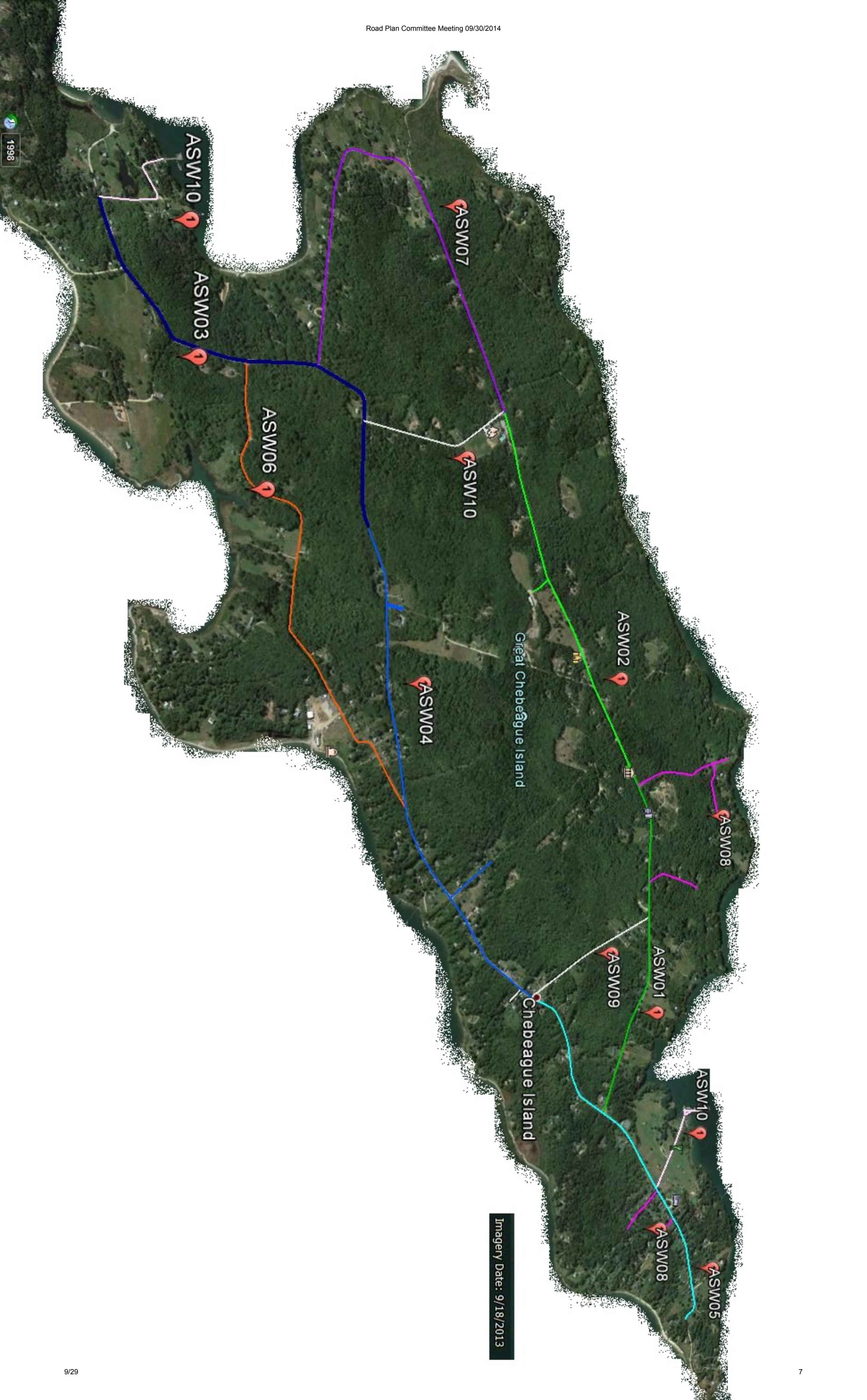
Surface Status: Rehabilitate-7

	<u>Estimated Cost</u>
Reclaim pavement, revert to gravel (S)	\$ 3,420
Shim w/ 2" overlay (S)	\$ 22,230
Reclaim incl 6-8" base, 2" binder, 1.5" surface (S)	\$ 34,200
PM RAP reclamation (S)	\$ 41,895
Reclaim incl 6-8" base, stabilized, 2" binder, 1.5" surface	\$ 41,895

ASW10 Stone Wharf-1 [Paved] From: Stone Wharf Road To: Easterly Extent (Length: 0.13mi., Width:

Surface Status: Routine-10

	<u>Estimated Cost</u>
Patching (S)	\$ 197
Crack seal (S)	\$ 1,965



Imagery Date: 9/18/2013