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CAPE COD  
COMMISSION

# Pavement Management 2014 Status Report

June 2015







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# 1. Introduction

As an essential task required by the Cape Cod Metropolitan Planning Organization (MPO) through its Unified Planning Work Program, this report provides the status of pavement condition assessment activities on Cape Cod. The objectives of this effort are to collect data and implement a regional pavement management system for Cape Cod to provide an objective rating of pavement conditions and needs.

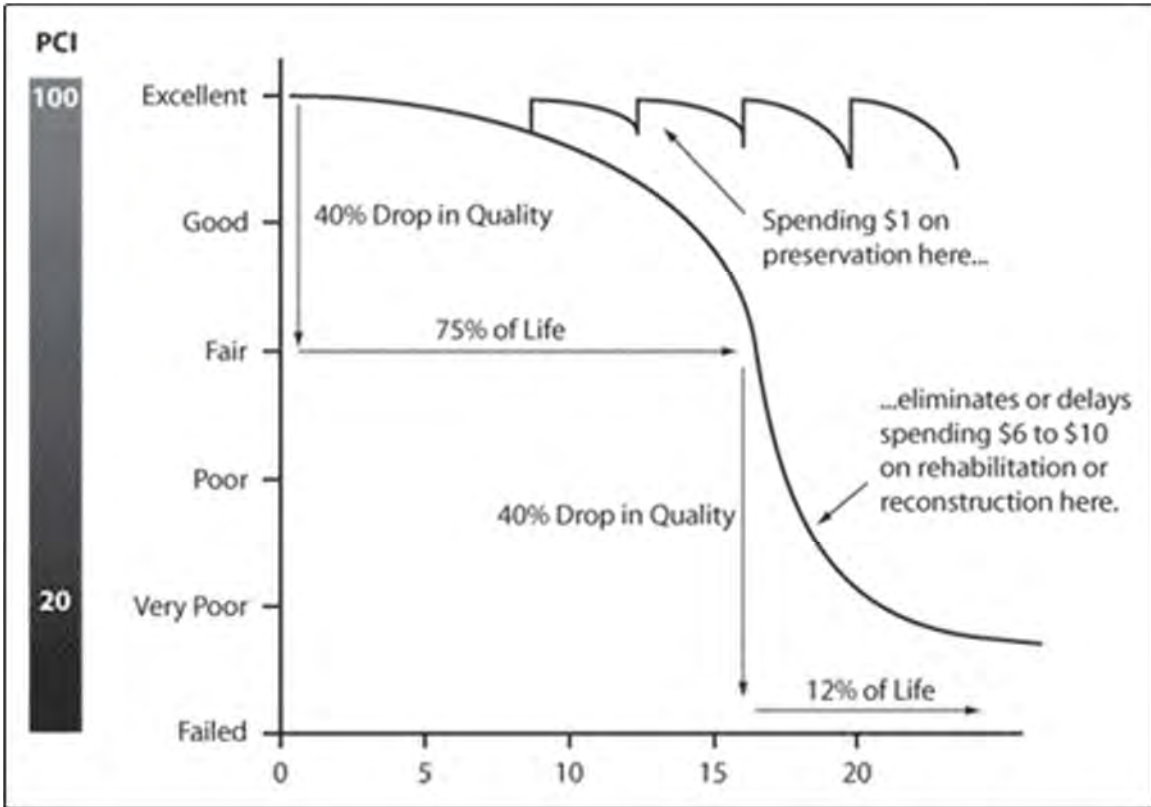
The pavement management process is conducted with the intent to keep the roadway system in the best possible condition with the most efficient use of available funds. There are distinct advantages to managing pavement condition and significant cost savings that can take place with preventative or rehabilitation measures rather than waiting until a road is in need of reconstruction. As stated in the MPO-approved Cape Cod Regional Transportation Plan, the goal of the pavement management process is for all federal aid-eligible roads to be maintained in “excellent” condition. Of course, due to the reality of limited financial resources, it is necessary to prioritize pavement repair based on affordability. Deciding which roads to improve and by what technique in a fiscally responsible manner is the essence of Pavement Management.

## 1.1 PAVEMENT MANAGEMENT SYSTEMS - BACKGROUND

Pavement Management is the practice of planning for pavement repairs and maintenance with the goal of maximizing the value and life of a pavement network.

To accomplish this, a community needs to have several repair techniques in its arsenal and the knowledge of when to apply them. This is where pavement management comes into play. With a comprehensive database of road conditions, the pavement management software can model when to perform which repairs on a road network. Of course, engineering judgment is required to finalize any list of street repairs, as no computer model can take every variable analyzed in making a repair decision into account. The computer system is a great springboard to help a community start its repair program for each year and is an excellent method of storing the repair data.

Below is a model of how a street’s pavement deteriorates over time. Interpreting the curve, a street starts out in excellent condition when it is newly constructed. Midway through its life, a low cost repair such as crack seal and full depth patch will cost approximately a dollar a square yard. It takes only a few years for the window of opportunity to perform this low cost maintenance to pass after which the road would need an overlay costing \$13 - \$17 per square yard. By performing timely maintenance, road conditions can be improved today thereby extending the life of the road.



**Figure 1 - Pavement Deterioration Curve**

*Source: Federal Highway Administration*

## 1.2 EVALUATION CRITERIA FOR CCC DATA COLLECTION

The Cape Cod Commission has continued to collect pavement condition data in 2011 and 2012 through two distinct efforts: a series of “Windshield Surveys” and spot observations at specific locations where the seasonal traffic technicians were installing Automatic Traffic Recorders (ATRs). In both cases observers were given photographs and descriptions of example pavement distresses. Observers used a 1 – 5 rating system and made notations of particular distresses. Copies of the observations are provided in the appendix of this report. The following table is a summary of the guidance given to observers:



**Table 1 - CCC Evaluation Criteria**

Condition	Description	Criteria
1	Very Good to Excellent	No cracking rutting, raveling/ signs of wear
2	Good to Very Good	No cracking, rutting, showing a little wear
3	Fair to Good	Showing evidence or more wear and possibly repairs that are in good condition
4	Poor to Fair	Evidence of cracking, rutting, serious wear
5	Poor	Severe cracking, rutting, potholes

### 1.3 SURVEY OF CAPE COD COMMUNITIES' PMS ACTIVITIES

In early September 2011, an email survey was sent to each of the 15 towns' Department of Public Works directors. Follow-up inquiries were made in following years. The survey included the following questions:

1. Do you maintain records of pavement quality on your community's roadways?
2. Can you send [electronically preferred] summaries of pavement quality assessments?
3. What system/method do you use to assess pavement quality?
4. Can you send us a report/documentation of methods used?
5. What method do you use to determine repair strategies?
6. Do you have estimated costs for implementing various repair strategies?
7. Can you forward us cost estimates sheets?
8. Do you have a capital plan for pavement improvement?

## 9. Can you forward us a copy of the capital plan?

Several communities have responded as summarized in the following sections.

### 1.3.1 BARNSTABLE PMS ACTIVITIES

The Town of Barnstable utilizes detailed survey and analysis performed by VHB as a Consultant. Their work is entered onto Barnstable's database and periodic reports are provided and discussed. The DPW participates in the data analysis, particularly in the cost analysis. DPW reviews project bids received by the Town and establishes base line costs for each pavement treatment band, these costs are discussed with the town's consultant - then utilized in the pavement conditions report. In addition to the VHB work, the DPW maintains a record of roadway repairs and relies upon experienced field personnel to assist in planning for individual maintenance tasks such as crack & chip seal. DPW also informally monitors the performance of all treatments. Key to the pavement management program is coordination with other utilities and proposed roadway rehabilitation information is passed to utility companies. A moratorium is in place for 5 years after application of a new surface. The Town of Barnstable does not maintain a public "5 year plan" - because of political considerations.

Submitted materials include:

- VHB-prepared "2010 Pavement Management Report." See section 1.4.1 for discussion of VHB Pavement Management Systems.
- Excel workbook containing typical costs for various items involved in pavement repair and related road work.

### 1.3.2 BOURNE PMS ACTIVITIES

Bourne is currently doing road resurfacing on an as-needed basis. The town tries to repave four to five miles of roadway each year. In doing that, the town has kept their main roads as their top priority and then broken off into the subdivisions. Bourne does not currently have a capital plan. The town is in discussion with a consultant to look at Bourne's roads and begin working toward a formal pavement management plan.



### 1.3.1 BREWSTER PMS ACTIVITIES

Brewster is currently working with a consultant to look at Brewster's roads and establishing a formal pavement management plan.

### 1.3.2 DENNIS PMS ACTIVITIES

The Town of Dennis uses VHB's Pavement Management for guidance. The term "guidance" is used because while VHB keeps Dennis' pavement quality records, does field verification on a 1/5th per year basis, grades the town's roads and makes recommendations for repairs, the town has to spend road funds based on several factors that the program is not designed to consider. These local parameters are: some work in each of Dennis' 5 villages each year, reconstruction of failed roads, resurfacing of dirt roads and lumping the type of repair to give off-cape vendors enough to give the town a reasonable rate.

The town has not had an assessment prepared of estimated costs for various repair strategies for several years. The town's capital plan for pavement improvement allocates \$600,000 per year for "secondary roads." Chapter 90 funds are used exclusively for primary roads.

### 1.3.3 EASTHAM PMS ACTIVITIES

The Town of Eastham is developing a pavement management system. Current efforts include detailed spreadsheets identifying treatment strategies.

Submitted materials include:

- Spreadsheet listing of town roads with summary of face type
- Spreadsheet listing of Town & Private Roads in Town of Eastham with summary of surface type
- Spreadsheet listing of town roads with itemized surface type

#### 1.3.4 FALMOUTH PMS ACTIVITIES

Falmouth uses VUEWorks Asset Management Software to track their Public Works Assets. Falmouth has just begun to use the Pavement Condition rating system that is a module of the system. It is based on the ASTM rating system. Falmouth has provided a copy of their Pavement Manual, a report of the roads they have rated so far, and a sample report of one of the roads. Falmouth uses a couple of strategies to determine their repair schedule. The town has a 10-year roadway plan for major repairs. This is funded by the town operating budget and a Capital Plan. Falmouth has provided both of these documents. The town also has a service call/ work order system to take requests from the public for signs, potholes, sweeping and grading, etc.

Falmouth does not have cost estimate sheets. The town does some work in-house and contracts its crack sealing and large repairs out. These are covered by the town operating budget and Capital Plan.

Submitted materials include:

- Sample Pavement Condition Form
- VUEWorks Pavement Management System Training Guide
- FY 2013-2022 Capital Improvement Program summary form
- Public Works Department Roadway Maintenance Program FY 2012-2023

#### 1.3.5 HARWICH PMS ACTIVITIES

The Town of Harwich DPW utilizes an online database that was developed with Bonsai Logic (a small local software developer) to maintain a road inventory, to develop cost estimates, to reconcile DPW estimates against actual expenses and to maintain a roadwork history. The DPW does not utilize the database to develop a PCI (Pavement Condition Index). The town rates roads in 1 of 4 structural conditions: good, fair, deficient, intolerable

The DPW does have a 5 year road maintenance plan that is updated every few years and is available on the Harwich website. The town uses Chris Nickerson, Highway Road Manager who is a certified pavement inspector, to develop a plan based on his experience, training and knowledge of Harwich's 481 public roads (142 miles). The town attempts to balance maintenance with repair in an attempt to avoid costly reconstruction utilizing many different processes and procedures. For costs, the town utilizes county bid pricing (p. 2 of the town's Five Year Maintenance Plan).

Submitted materials include:

Summary of roadwork since 2005: excludes any TIP projects

- FY 12-18 Capital Plan – Proposed spending for town capital improvements including pavement maintenance/repair
- Roadwork job examples - Detailed itemized breakdown at pavement repair work at two town locations.
- 5 Year Road Maintenance Plan FY11-FY15 – detailed plan of various repair proposals for many town roads, including itemized costs.
- Harwich Road Inventory – 2010 listing of all town roads. Includes information such as surface width and type, condition (scale of 1 to 4), and length.

#### 1.3.6 MASHPEE PMS ACTIVITIES

Mashpee has provided a list of recent paving projects completed between 2008 and 2013. Paving has occurred on over 8 miles of roads and bike paths on municipal roadways during this timeframe.

#### 1.3.7 SANDWICH PMS ACTIVITIES

The Town of Sandwich retained the firm of Vanasse Hangen Brustlin (VHB) to perform pavement management services. A comprehensive study was undertaken to re-evaluate pavement conditions in Sandwich and to allow for the analysis of various funding scenarios. VHB performed a detailed inspection of the condition of the pavement on all town-maintained roads and updated a database of this information using VHB's "Road Manager" software.

To determine road repair strategies, the town mainly uses PCI (Pavement Condition Index) and Benefit. For estimated costs for implementing various repair strategies, the town uses the County's bid process and incorporates these into their own spreadsheets. The town's 5-Year plan changes dramatically year-to-year but provides a guide to follow as funds become available.

Submitted materials included the following:

- VHB Presentation on Sandwich Pavement Management
- Road Program Map – color coded map of town roads assigned to years (2006 – 2010)

- Excel workbook listing town roads with PCI, Benefit, and Repair Alternative information
- Excel workbook itemizing bid costs for various repairs by various vendors
- Excel workbook itemized by road, listing planned paving projects
- Excel workbook itemizing repair type, treatment, and comments for town roads, separately for each year 2007-2011
- Pavement Management Update Study – VHB-prepared 2006 report. See section 1.4.1 for discussion of VHB Pavement Management Systems.

#### 1.3.8 TRURO PMS ACTIVITIES

Truro uses local knowledge to determine pavement repair priorities.

#### 1.3.9 YARMOUTH PMS ACTIVITIES

The Town of Yarmouth retained the firm of Vanasse Hangen Brustlin (VHB) to perform pavement management services. VHB services consist of performing a comprehensive study to evaluate pavement conditions in Yarmouth and to allow for the analysis of various funding scenarios; perform a detailed inspection of the condition of the pavement on all town-maintained roads and update a database of this information using VHB’s “Road Manager” software.

To determine repair strategies, the town reviews an initial list generated by the software and then decides whether to apply chip seal, double ship seal, or overlay. Main roads are treated with rubber chip seal or overlay. In the town’s capital plan, annual spending ranges from \$1.3 million to \$1.5 million for roadway maintenance.

### 1.4 SUMMARY OF TOWN PMS EFFORTS

Based on responses from the September 2011 email survey and subsequent follow-up, the following table summarizes the techniques that responding towns use for pavement management.

**Table 2 - Summary of Responding Towns’ PMS Techniques**

Town	Pavement Management Technique
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Barnstable	VHB Pavement Management System
Bourne	Local knowledge – as needed basis
Brewster	Working with Consultant
Dennis	VHB Pavement Management System
Eastham	Locally developed -spreadsheets
Falmouth	VUEWorks Asset Management Software
Harwich	Bonsai Logic Roadway Inventory
Mashpee	Local knowledge
Sandwich	VHB Pavement Management System
Truro	Local knowledge
Yarmouth	VHB Pavement Management System

### 1.4.1 VHB PAVEMENT MANAGEMENT SYSTEM

The most prevalent technique (as identified by many of the towns responding to the email survey) is the Pavement Management System developed by Vanasse Hangen Brustlin (VHB). The following sections contain excerpts describing the VHB techniques. These techniques are included in the reports submitted by the various towns:

#### 1.4.1.1. Methodology

VHB performed a detailed condition evaluation of each town’s public roadways to build the pavement management system. The first step was to identify the roadway network. The second step was to further break each street in the roadway network into pavement management sections. The third step was to carefully categorize, measure, and record the individual pavement distresses within each pavement management section and perform the inventory of sidewalks, curbs, and ramps. Finally, the fourth step was to customize the road repair treatment selection and unit costs within the pavement management software through discussions with Town officials. All these steps were performed prior to the study of future funding scenarios.

#### Network Identification

Network Identification builds an inventory of streets that describe the municipality’s complete roadway network. The direction of travel, street length, width, ownership, classification, zone and pavement type are among the items identified at this initial phase in the pavement management process. This integral step ensures the streets surveyed are the definitive set to be analyzed.

#### Pavement Management Section Identification

Once the Network Identification is complete, the field work begins. Each street contains one or more pavement management sections. A pavement management section defines the limits of previous construction or maintenance activities within each street. Sections are defined by having the same width, typical distresses, functional class, etc. The goal is to set up homogenous areas of pavement to aid in assigning the appropriate repair. A street may be one section, or it may be comprised of several pavement management sections, depending on its construction history.

### Surface Distress Assessment

For each pavement management section, the severity and extent of nine major pavement distresses are recorded, and then entered into a weighted formula to arrive at a Pavement Condition Index (PCI). The distresses are categorized as base related or surface related distresses. Base related distresses indicate that the pavement structure is inadequate for the existing traffic load and soil conditions. Streets that show significant base related distresses may need to have the pavement structure strengthened with either thicker or stronger base or pavement materials. Surface related distresses are caused by age and weathering of the pavement. Streets that have predominantly surface related distresses are excellent candidates for maintenance sealing to inhibit further pavement oxidization (the main effect of aging). Streets with more of the base related distresses will most likely need some full depth patching, structural overlays or reclamation/reconstruction.

The four base related distresses are:

- Potholing or non-utility patching
- Alligator cracking
- Distortion
- Rutting

The five surface related distresses are:

- Block cracking
- Transverse or longitudinal cracking
- Bleeding or polished aggregate
- Surface wear or raveling
- Shoving, slippage or corrugation

### PCI Defined

A PCI is generated for each inventoried pavement management section in the town using the surface distress data collected by VHB. PCI is measured on a scale of zero to one hundred, with one hundred representing a pavement in perfect condition and zero describing a road in impassable condition. Each type of observed pavement distress is assigned a deduct value based on the type, severity and extent of the distress. A weighted sum of the deduct points is subtracted from the perfect “one hundred” road in order to generate a PCI for each pavement management section. In general, base related (pavement foundation) distresses are weighted more heavily than surface related



distresses. For example, if 15% of a road section had medium severity “Alligator Cracking” it would receive a deduct of 40 points. Whereas the same area of “Block Cracking” would only receive a deduct of 15 points. The actual PCI calculation follows:

$$PCI = 100 - (\text{Highest Deduct Value}) - (25\% \text{ of remaining base related deduct values}) - (10\% \text{ of remaining surface related deduct values})$$

### The Five Treatment Bands

The pavement management system uses broad ranges to group the individual repair types into five major treatment bands. Treatment bands are a useful tool to summarize data on a Town-wide basis. An individual road segment will fall into a particular category based on the strategy table’s output of repair types and will vary due to functional classification. The goal is to gain a broad understanding of the existing conditions in simple yet meaningful terms.

**Table 3 - Treatment Band Descriptions**

TREATMENT BAND	PCI *	Description
DO NOTHING	93-100	Excellent condition - in need of no maintenance.
ROUTINE MAINTENANCE	86-92	Good condition – may be in need of crack sealing or minor localized repair.
PREVENTIVE MAINTENANCE	76-85	Fair condition – pavement surface may be in need of surface sealing, full depth patch and/or crack sealing.
STRUCTURAL IMPROVEMENT	56-75	Deficient condition – pavement surface structure in need of added strength for existing traffic. Typical repairs are overlay with or without milling.
BASE REHABILITATION	0-55	Poor condition – in need of base improvement. Typical repairs are reclamation or full depth reconstruction.

*\*Note: Treatment bands are defined below. These are only general PCI ranges for reference purposes, and represent only one pavement type. There are several fields considered by the strategy table when assigning repair types to each individual street. Source: VHB*

### Do Nothing

The Do Nothing category exhibits roads which are in need of no maintenance. These roads are in excellent condition and existing distresses generally do not need to be addressed.

### Routine Maintenance

Routine maintenance activities are those which are taken to correct a specific pavement distress. Routine maintenance usually addresses localized pavement defects and includes activities such as:

- Full depth patching;
- Skin patching;
- Crack sealing.

### Preventive Maintenance

Preventive maintenance activities are those which are performed at planned intervals to protect and seal the pavement. Seals are designed to provide one or more of the following benefits:

- Prevent the intrusion of air and moisture;
- Fill small cracks and voids;
- Rejuvenate an oxidized binder;
- Provide a new wearing surface.

### Structural Improvement

Structural improvement includes the work necessary to restore the pavement to a condition that will allow it to perform satisfactorily for several years. Generally a structural improvement will consist of a milling the existing pavement down and applying a new Hot Mix Asphalt Overlay allowing existing grades to be maintained. When the existing grade can be increased a new Hot Mix Asphalt course can simply be



placed upon the existing surface. Structural improvements also include the work necessary to prepare the pavement for an overlay, either with or without milling. The major activities involved in the rehabilitation process are:

- Partial depth patching;
- Full depth patching;
- Joint and crack sealing;
- Grinding and milling;
- Hot Mix Asphalt Leveling Courses.

### Base Rehabilitation

Base rehabilitation utilizes one of two methods:

- Reclamation;
- Reconstruction.

Reclamation is the process of rehabilitating existing deteriorated pavements. The existing pavement and base, subbase, and possibly subgrade are pulverized and blended to create a homogenous pavement base. This reclaimed pavement base is then paved with a new Hot Mix Asphalt surface. Reconstruction is the complete removal and replacement of a failed pavement, and might also involve widening, realignment, traffic control devices, safety hardware, and major base and drainage work.

### Customizing Repair Strategies

VHB meet with the Town DPW to review VHB's typical repair strategies, and to learn how to customize these strategies to meet the Town's specific needs. VHB also refines repair unit costs. VHB's goal was to understand the town's decision making process and simulate that process in the budget analysis software based on the pavement condition and other criteria of each pavement section.

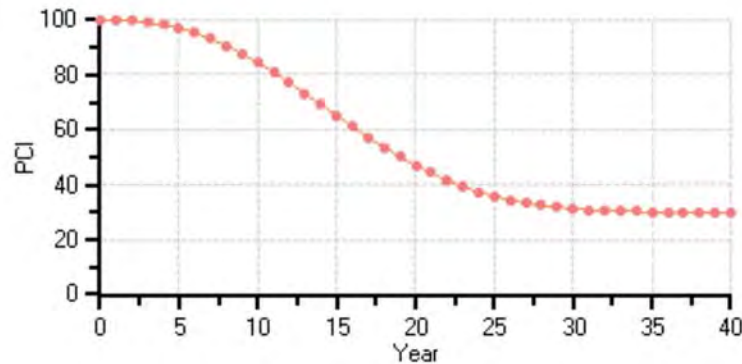
### Preparing Budget Scenarios

Once the roadway conditions are inventoried and analyzed, and the repair strategies are defined, the impact of various spending programs on the roadway network is assessed. These studies can range from 1 to 20 years; typically 5-year studies are used. The purpose of the budget planning process is to determine the impact of various spending levels to find a funding level that will best meet the town's needs. The budget analysis software uses pavement deterioration curves, unit costs, and the strategy tables developed in the repair strategy definition phase to assign each street a repair type and associated cost for each year of the study. The software also assigns each street a benefit

value that is used to prioritize which streets the software will select for repair each year. It is important to understand that a pavement management system is a network-wide planning tool, and is not intended to give definitive street-by-street repair data. Field verification and testing are recommended to confirm any street repair list generated.

### Deterioration Curves

In order to properly plan for future repairs, the budget analysis feature of the pavement management system uses deterioration curves. The deterioration curves estimate the rate at which the pavement condition decreases over time. These pavement deterioration curves depict two major categories of functional classification - arterials and collectors in one curve and local roads in the other. An example deterioration curve is presented in the following figure:



**Figure 2 - Sample Deterioration Curve**

*Source: VHB*

### Strategy Table

The pavement management system uses a table of repair strategies to assign specific road repair types to individual roadway segments. The repair strategy table incorporates PCI ranges as well as functional class and pavement type to simulate decisions consistent with Barnstable’s repair practices and procedures.

### Project Prioritization



The budget analysis software prioritizes needed system repairs based on the estimated “Benefit Value”. The Benefit Value formula is calculated using variables representing traffic volume, repair service life, PCI, and unit repair costs for each pavement management section. For each plan year, the software prepares a future roadway condition projection, exhausts the assigned budget, and then produces an annual list of roads included in the repair program. The system also allows the user to enter an inflation rate to account for estimated increases in future year construction costs. A 4% inflation rate is typically used.

The Benefit Value prioritization process generally favors cost effective maintenance alternatives. Repair actions are typically delayed on those sections that require reconstruction or major rehabilitation because the benefits for dollars spent are generally lower than maintenance candidates. After the relatively good roads are "saved," improvements are directed towards the poorer arterial and collector roads, and then to the local roads in need of major rehabilitation.

## 1.5 ANALYSES

The data collected in the monitoring process will be continually compared to the measures developed to define congestion. The comparison will be used to identify congested areas and trigger an investigation into the nature of the demand problems

### 1.5.1 MASSDOT EVALUATIONS OF PAVEMENT CONDITIONS

As seen in the following table presented in the Cape Cod Regional Transportation Plan, the Cape Cod Region possesses 738.98 miles of roadway eligible for federal funding. Of those miles, 541.19 are under the jurisdiction of the Cape’s local communities.

**Table 4 – RTP MassDOT Data Available by Jurisdiction**

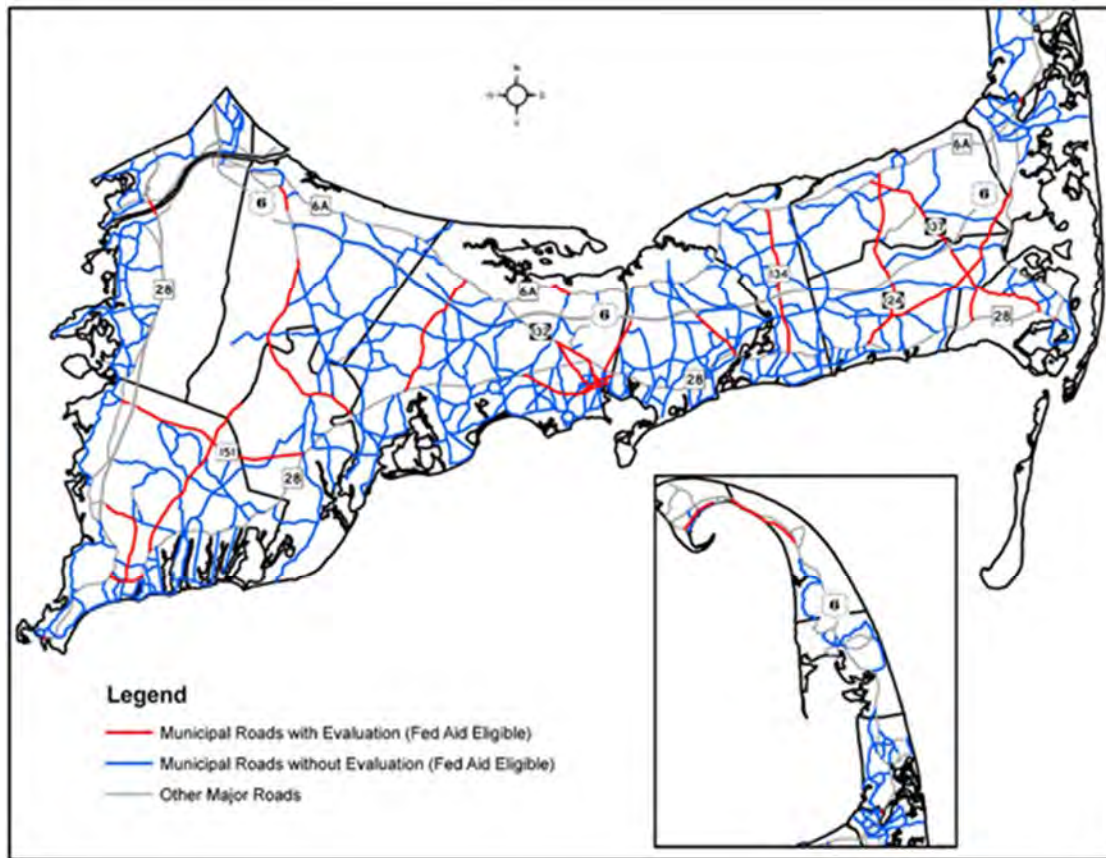
	Total Miles	Jurisdiction - Ownership				Available Data for Local Jurisdiction	
		MassDOT	%	Municipal	%	Data Miles	%
Cape Cod	738.98	197.79	26.77%	541.19	73.23%	85.25	15.75%

MassDOT evaluates roads under their own jurisdiction and a selection of municipally-owned roadways. The following table lists the corresponding rating from Excellent to

Poor, based on a “PSI” (Pavement Serviceability Index) rating – roughly analogous to the “Pavement Condition Index” (PCI) commonly used.

Pavement Condition	Excellent	Good	Fair	Poor
“PSI” Range	PSI $\geq$ 3.5	PSI 2.8-3.5	PSI 2.3-2.8	PSI $<$ 2.3

The following map identifies the roadways that have been evaluated (shown in red) and those that lack evaluation (shown in blue).



**Figure 3 - MassDOT Evaluation of Municipal Roads**

*Source: MassDOT 2006-2009*



A recent effort undertaken by the CCC technical staff utilizing recent Massachusetts Roadway Inventory information has identified a slightly lower mileage (80.09) of federal-aid eligible municipal roadways with pavement condition evaluation (vs. 85.25 miles in table above). As seen in the table below, MassDOT Roadway Inventory information is available for 80.09 miles of federal-aid eligible municipal roadways. 22.17 of those miles are in “excellent” condition, almost 20.5 miles are in “good” condition, 30.71 miles are in “fair” condition, and about 6.7 miles of evaluated roads are in “poor” condition.

The Geographic Information System pavement file shows 1,040 road segments of varying length evaluated for pavement condition between 2006-2009. Over 800 of these segments were evaluated in 2009, less than 200 were evaluated in 2006, and the remainder in 2007-2008.

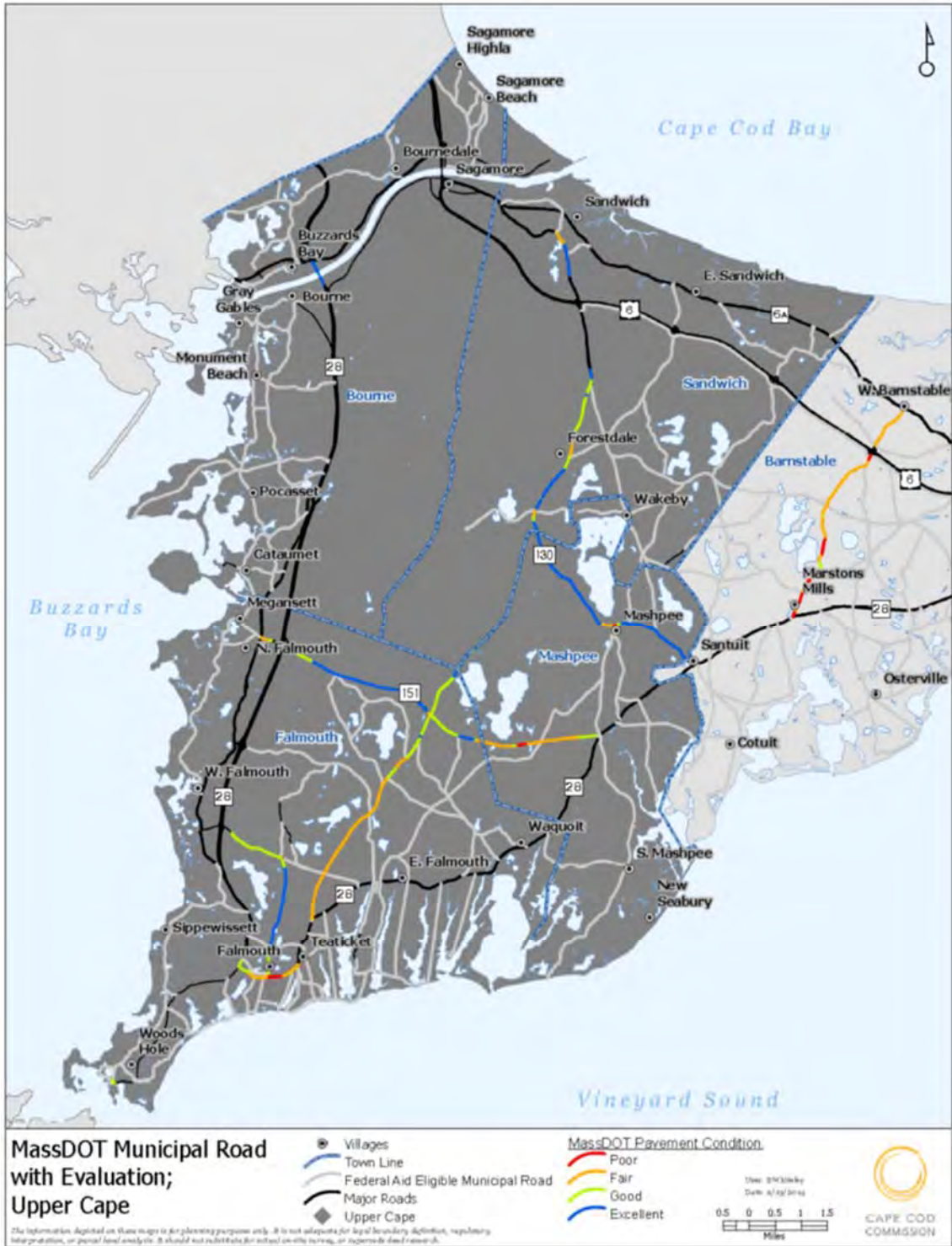


**Table 5 - MassDOT Roadway Inventory Pavement Conditions - Miles**

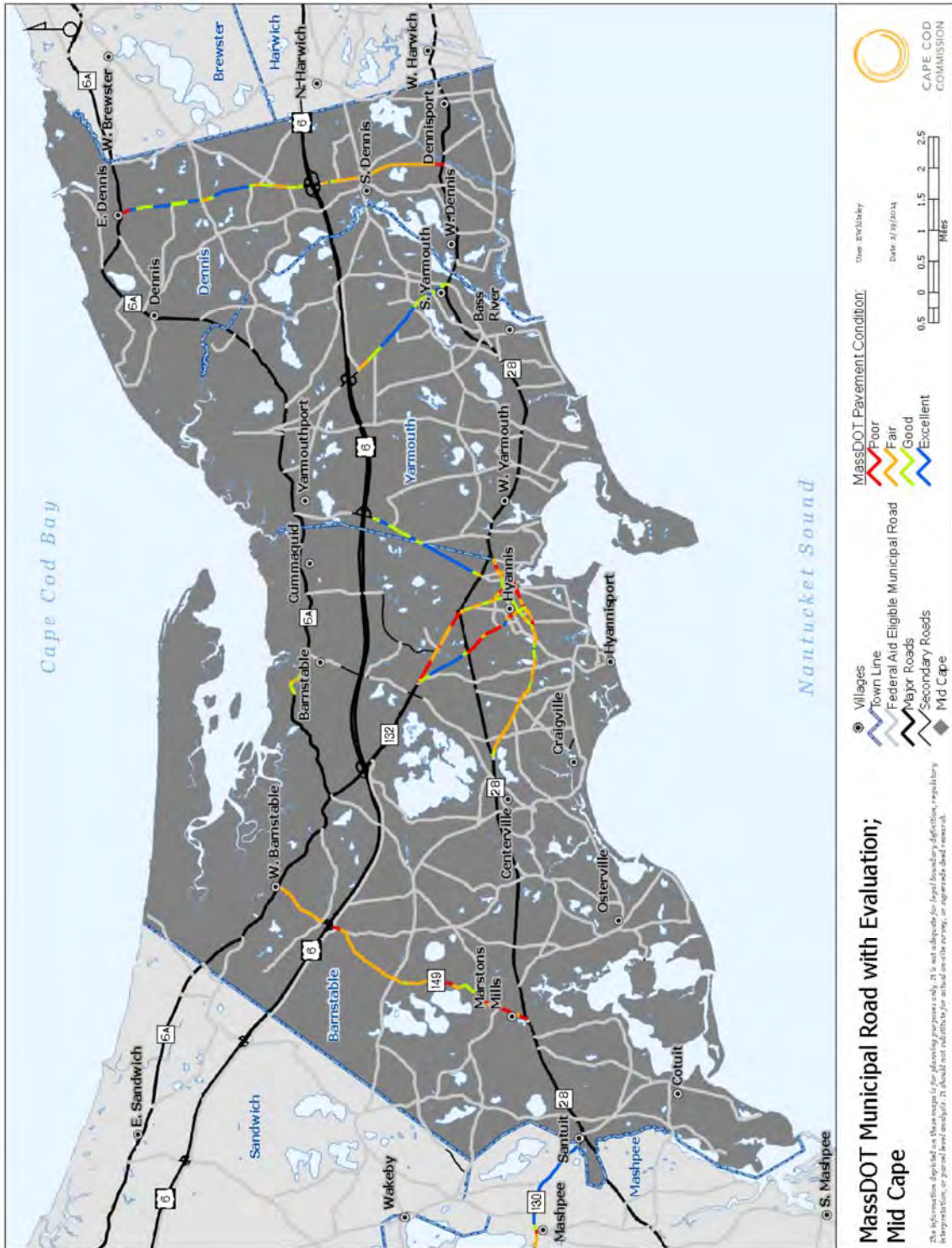
Town	Excellent	Good	Fair	Poor	Totals
Barnstable	1.72	2.73	7.94	3.66	16.04
Bourne	0.41	0.00	0.00	0.00	0.41
Brewster	1.19	1.53	4.48	0.00	7.20
Chatham	1.14	1.34	1.33	0.00	3.80
Dennis	1.26	1.23	2.24	0.20	4.92
Eastham	0.00	0.00	0.00	0.14	0.14
Falmouth	4.63	5.30	4.68	0.48	15.09
Harwich	3.15	1.56	5.56	0.59	10.86
Mashpee	3.93	1.03	1.90	0.17	7.04
Orleans	0.33	0.28	0.00	0.00	0.61
Provincetown	0.00	0.54	0.63	1.12	2.29
Sandwich	1.98	1.45	0.85	0.00	4.27
Truro	1.19	2.13	0.90	0.35	4.56
Wellfleet	0.00	0.00	0.00	0.00	0.00
Yarmouth	1.25	1.39	0.22	0.00	2.86
Totals	22.17	20.50	30.71	6.70	80.09

*Source: MassDOT, 2006-2009 Data*

The maps in the following figures shows the four categories of pavement condition(see Table 5) on the MassDOT-evaluated roadways available in a series of three maps (Upper Cape, Mid-Cape, and Lower Cape). The MassDOT evaluations are shown as thick solid colored lines ranging from Blue (Excellent) to Red (Poor).

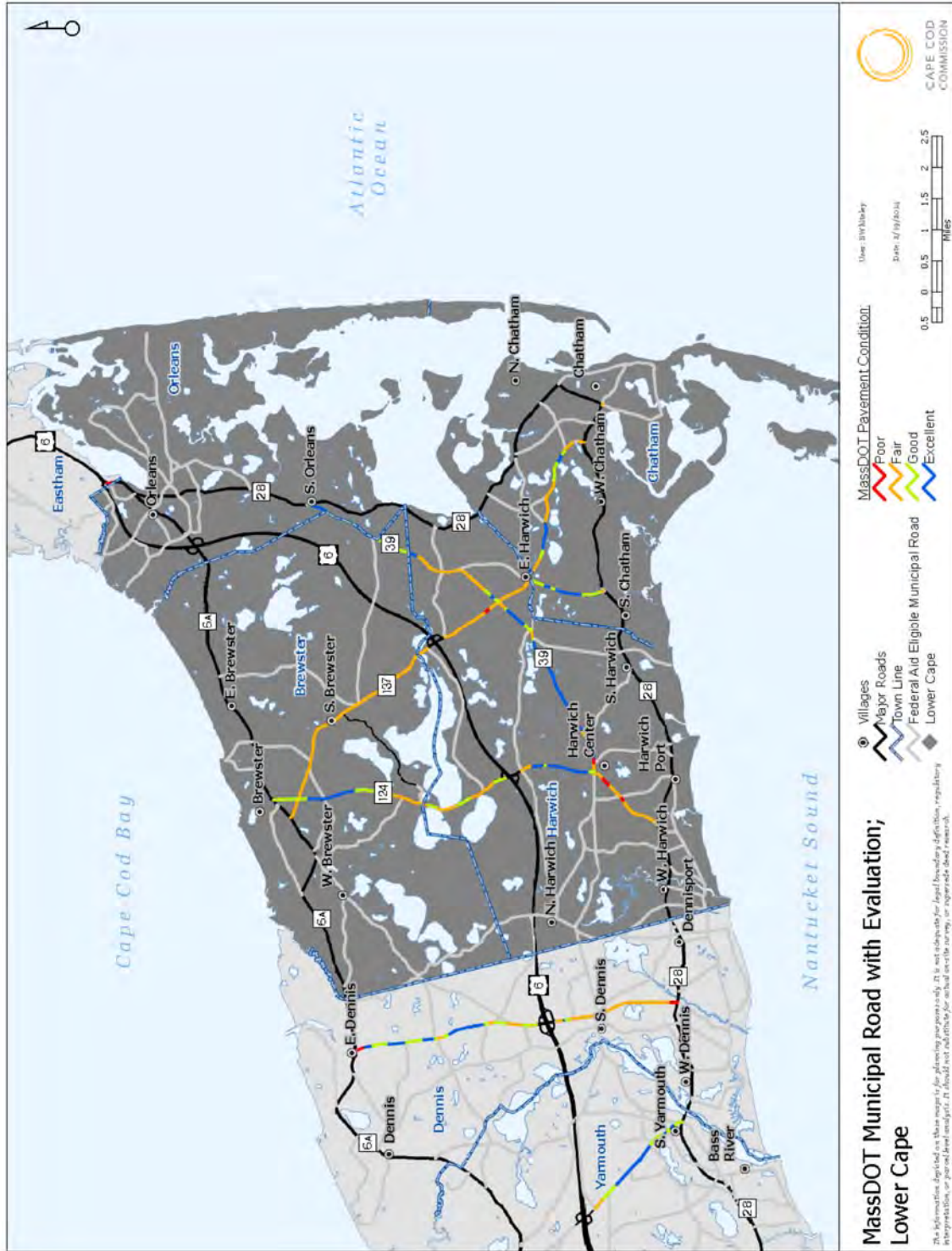


**Figure 4 - 2006-2009 MassDOT Evaluation of Municipal Roads: Upper Cape**

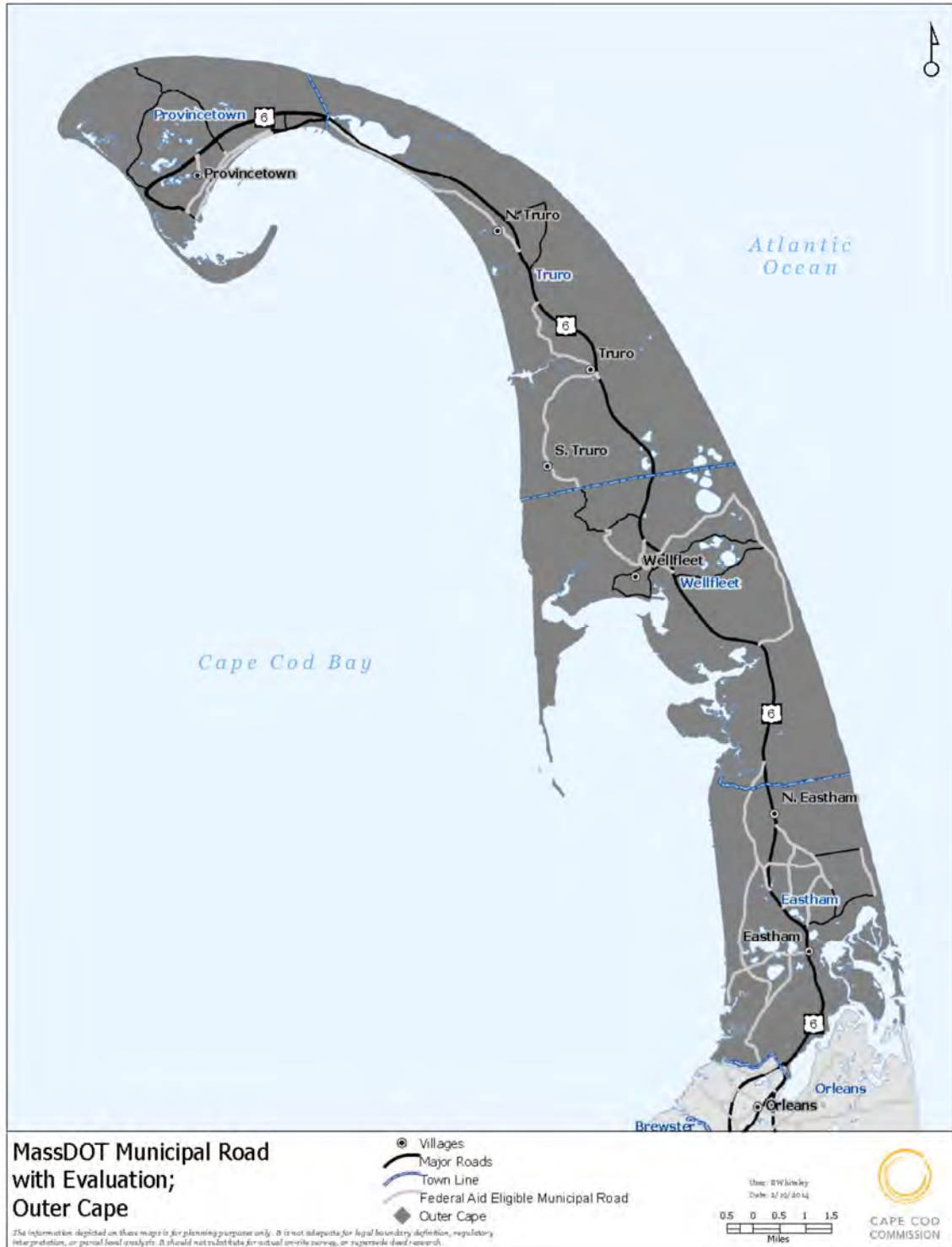


**Figure 5 - 2006-2009 MassDOT Evaluation of Municipal Roads: Mid-Cape**





**Figure 6 - 2006-2009 MassDOT Evaluation of Municipal Roads: Lower Cape**

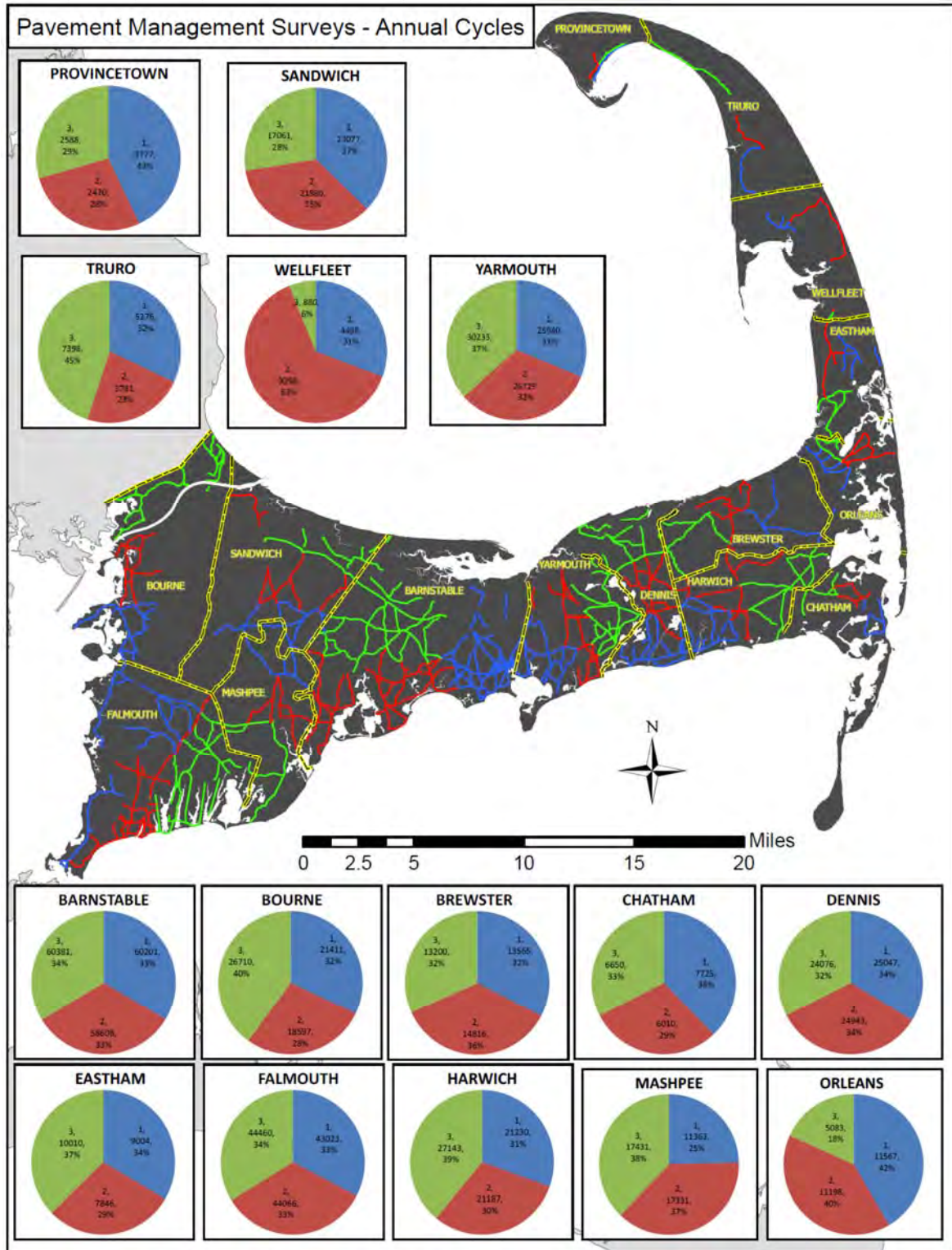


**Figure 7 - 2006-2009 MassDOT Evaluation of Municipal Roads: Outer Cape**

### 1.5.2 CCC EVALUATIONS OF PAVEMENT CONDITIONS – WINDSHIELD SURVEYS

Using the MassDOT pavement evaluation discussed in the previous section as a basis for new data collection, CCC staff undertook a series of “windshield” surveys throughout Barnstable County. Data collection began in 2011 with a goal of evaluating approximately one-third of the mileage of federal-aid eligible municipal roadways each year. Roadway selection and segmentation was not-standardized at that time which made data processing time-consuming and inefficient. Much of the route selection and data recording were done using paper maps and field sheets.

Starting in 2014, a new data collection strategy was deployed, based on Geographic Information Systems’ needs and strengths. Data-collection regions of each town were identified which contained roughly one-third of the mileage of federal-aid eligible municipal roadways. The quality and accuracy of the data collection was greatly improved through the use of GPS-capable tablet computers. The following chart identifies the data collection cycle (data collected in 2014 corresponds to the blue-colored roadways).



**Figure 8 - Pavement Data Collection Cycles**

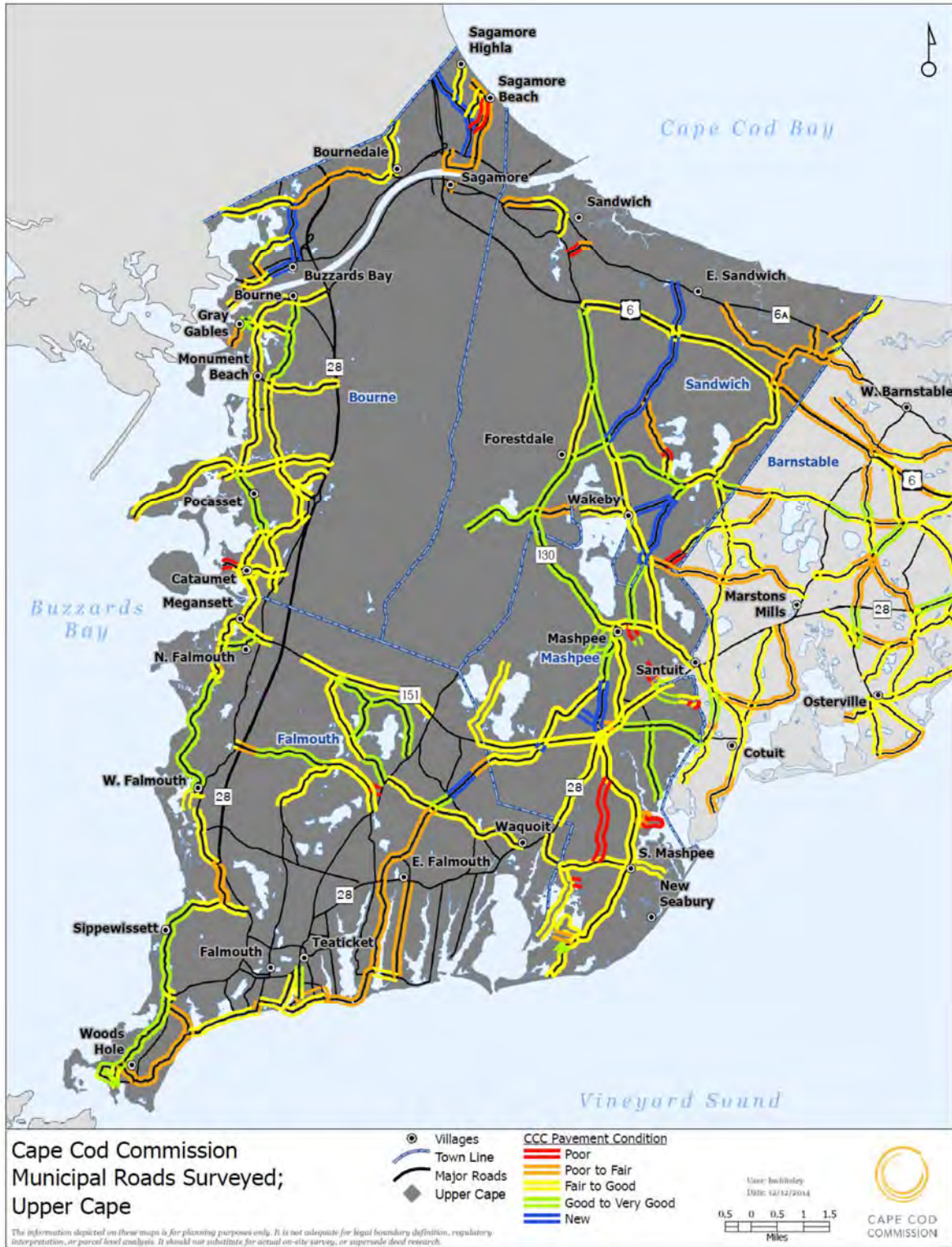
The following table provides a summary by town of CCC windshield survey data.

**Table 6 – 2011-2014 CCC Surveys of Pavement Condition - miles**

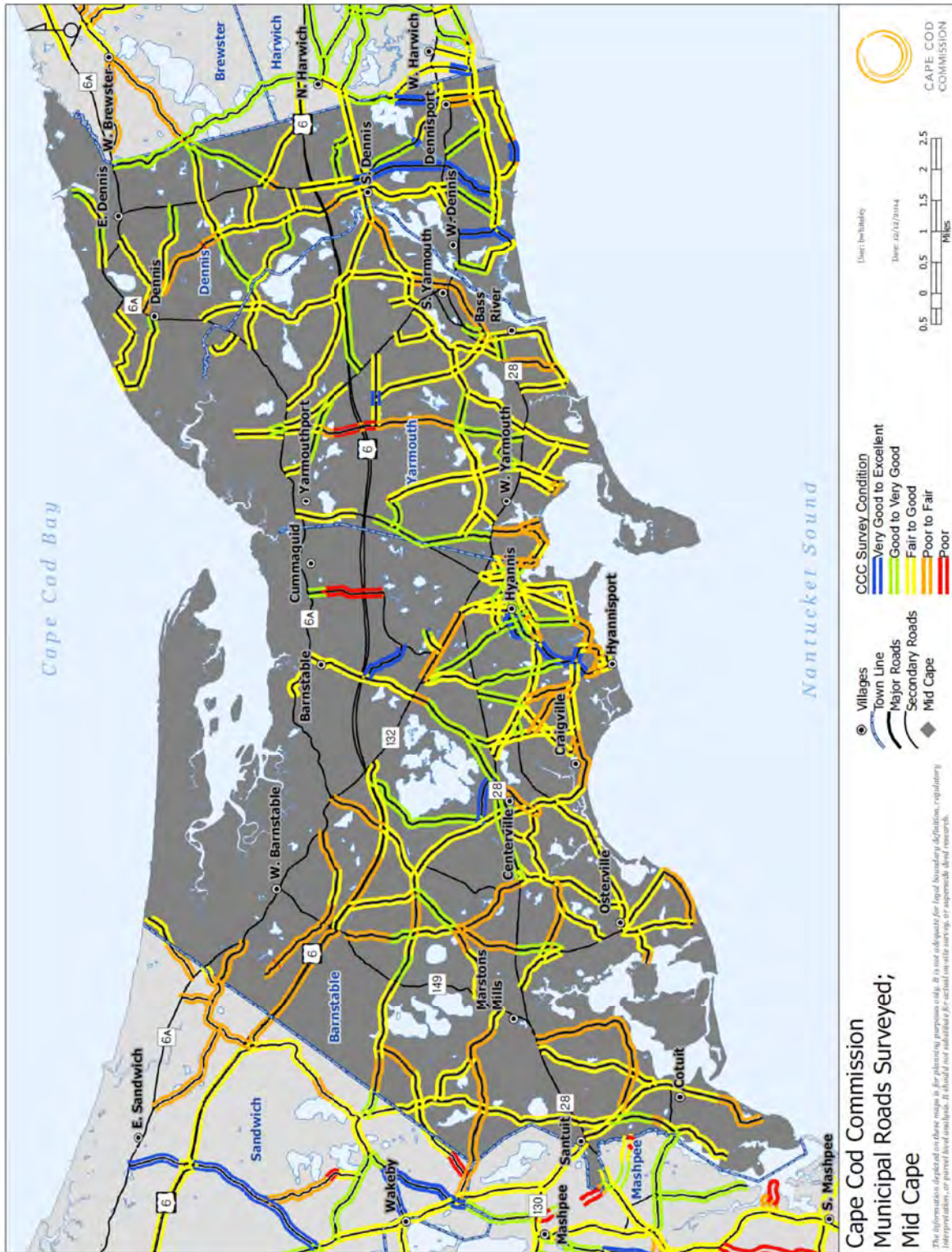
Town	Very Good to Excellent	Good to Very Good	Fair to Good	Poor to Fair	Poor	Totals
Barnstable	3.7	16.0	56.5	28.7	0.9	105.8
Bourne	3.6	3.5	26.3	5.7	1.0	40.1
Brewster	1.3	9.3	7.2	7.3	0	25.0
Chatham	2.6	2.8	6.3	0.4	0	12.1
Dennis	6.5	11.0	24.7	2.8	0	44.9
Eastham	0	1.9	10.4	3.9	0	16.1
Falmouth	2.8	19.5	24.0	12.2	0.1	58.5
Harwich	2.9	19.6	13.8	2.0	0	38.3
Mashpee	1.5	8.2	19.1	0.1	0	29.0
Orleans	0	5.1	6.2	5.2	0	16.4
Provincetown	0	1.1	1.4	2.8	0	5.3
Sandwich	6.0	4.1	13.4	8.7	0.8	33.0
Truro	1.2	2.1	5.0	1.7	0	10.0
Wellfleet	0	1.7	3.1	1.5	0	6.2
Yarmouth	1.2	9.4	32.1	7.2	0.6	50.6
Totals	33.3	115.3	249.3	90.0	3.5	491.3

As shown in the table above, almost 500 miles of survey data were collected throughout the 15 towns of Barnstable County from 2011-2014. The most common rating “Fair to Good” yielded almost 250 miles. This is followed by almost 115 miles of “Good to Very Good”, 90 miles of “Poor to Fair,” over 33 miles for both “Very Good to Excellent” and slightly over three miles of “Poor.”

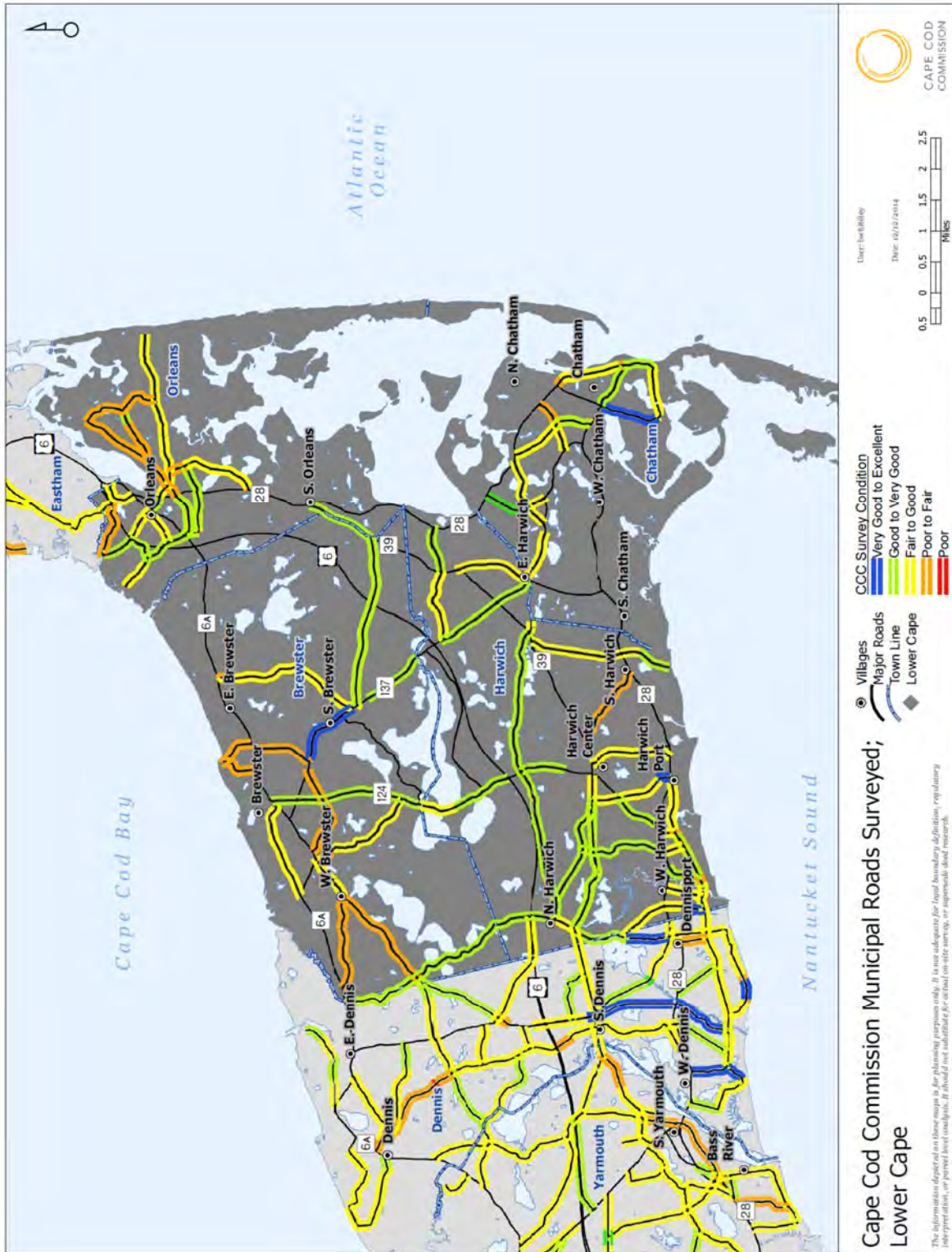
The following figures provide a graphic of the CCC survey data in a series of four maps (Upper Cape, Mid-Cape, Lower Cape and Outer Cape). The CCC evaluations are shown as colored parallel lines ranging from Blue (Very Good to Excellent) to Red (Poor).



**Figure 9 - 2011-2014 CCC Pavement Condition Surveys: Upper Cape**



**Figure 10 - 2011-2014 CCC Pavement Condition Surveys: Mid-Cape**



**Figure 11 - 2011-2014 CCC Pavement Condition Surveys: Lower Cape**





**Figure 12 - 2011-2014 CCC Pavement Condition Surveys: Outer Cape**

### 1.5.3 CCC EVALUATIONS OF PAVEMENT CONDITIONS – ATR SITES

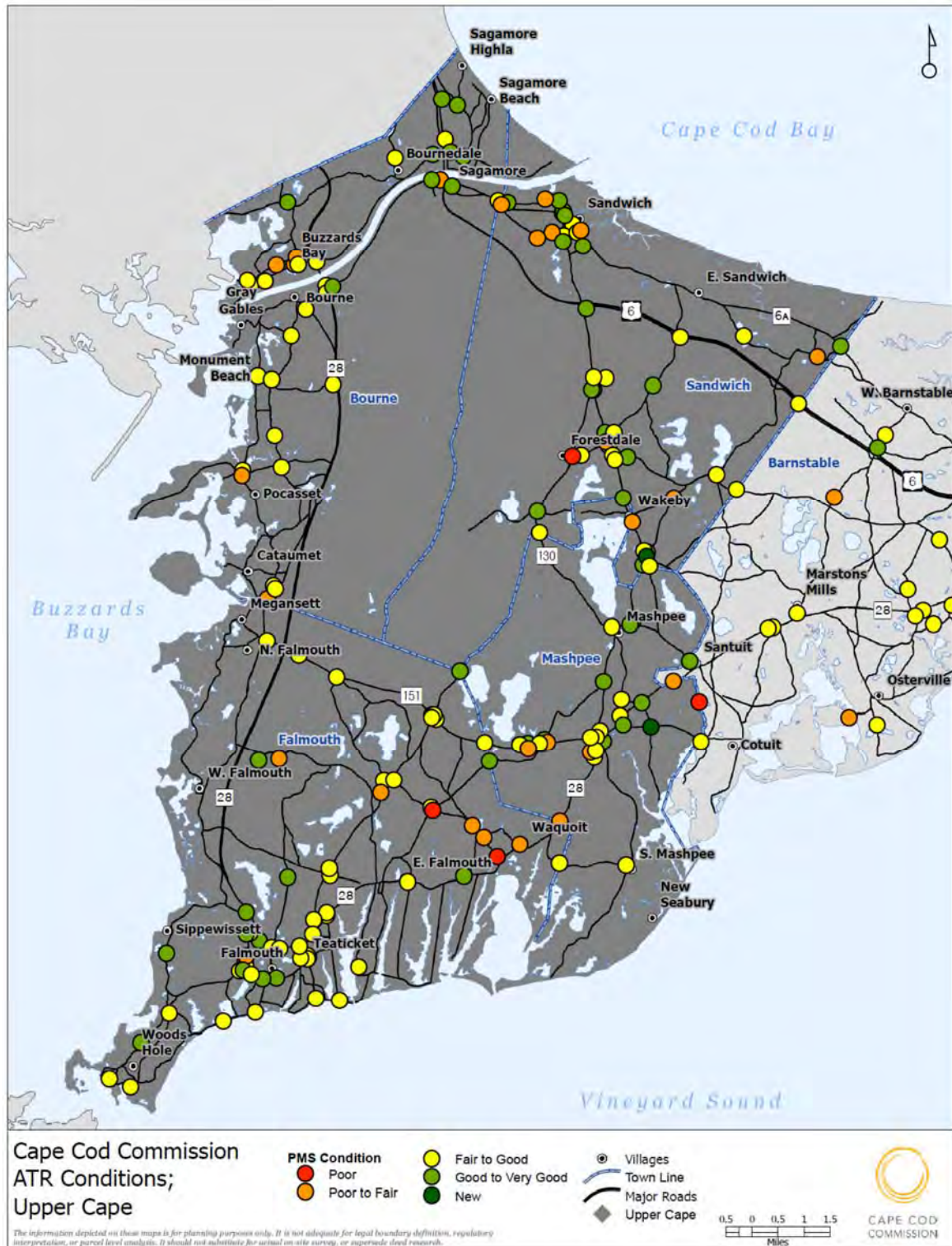
Starting in mid-summer of 2011, CCC traffic technicians were tasked with collecting pavement condition data as part of their work in setting up Automatic Traffic Recorders (ATRs). Including data collected in 2012 and 2013, this yielded pavement condition data at 410 unique locations throughout the Cape’s 15 towns. Also, since a 48-hour traffic count was collected from each ATR, results include a “Weighted” pavement condition for each town. By multiplying the Annual Average Daily Traffic at each location times that locations’ observed pavement condition, we then totaled these results and divided by the sum of Annual Average Daily Traffic from that town’s ATR’s. Annual Average Daily Traffic is calculated by multiplying the appropriate MassDOT monthly adjustment factor times the observed average daily traffic over the 48 hour ATR data collection period. The following table presents town-wide averages of the pavement condition information collected at ATR sites.

**Table 7 - Summary of Pavement Conditions at ATR Sites**

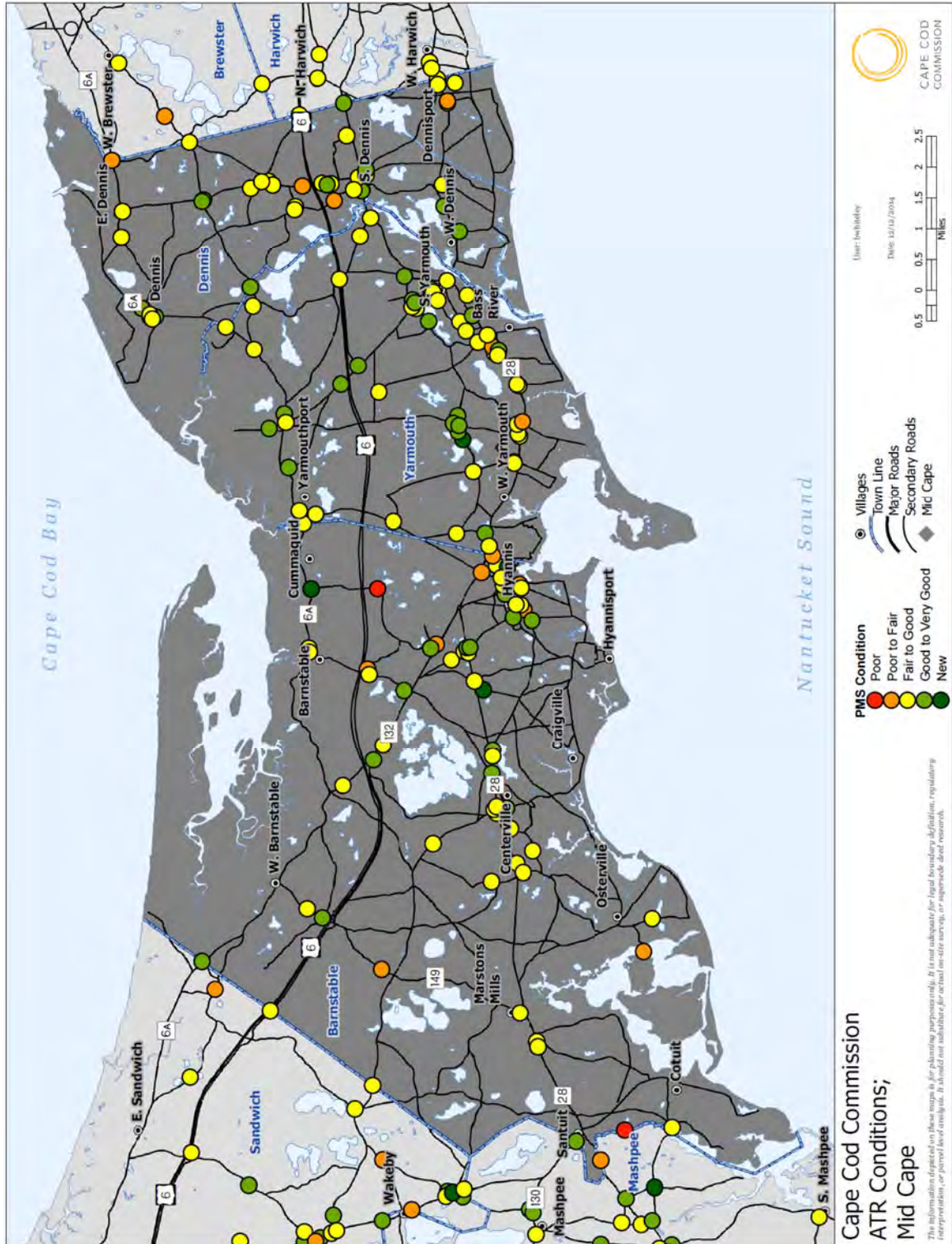
TOWN	# of Sites	Avg. AADT	Avg. Condition	Weighted Condition
Barnstable	56	8,145	2.84	2.85
Bourne	36	6,067	2.92	2.92
Brewster	13	6,000	3.38	3.41
Chatham	25	5,915	3.08	3.14
Dennis	39	6,197	2.79	2.87
Eastham	18	3,032	2.94	2.49
Falmouth	62	6,844	3.00	2.91
Harwich	31	7,152	2.71	2.61
Mashpee	28	7,145	2.82	2.93
Orleans	26	6,187	2.88	2.97
Provincetown	19	3,496	3.16	3.46
Sandwich	47	5,724	2.83	2.76
Truro	25	2,766	3.00	2.75
Wellfleet	26	3,130	2.88	2.86
Yarmouth	55	7,001	2.62	2.71



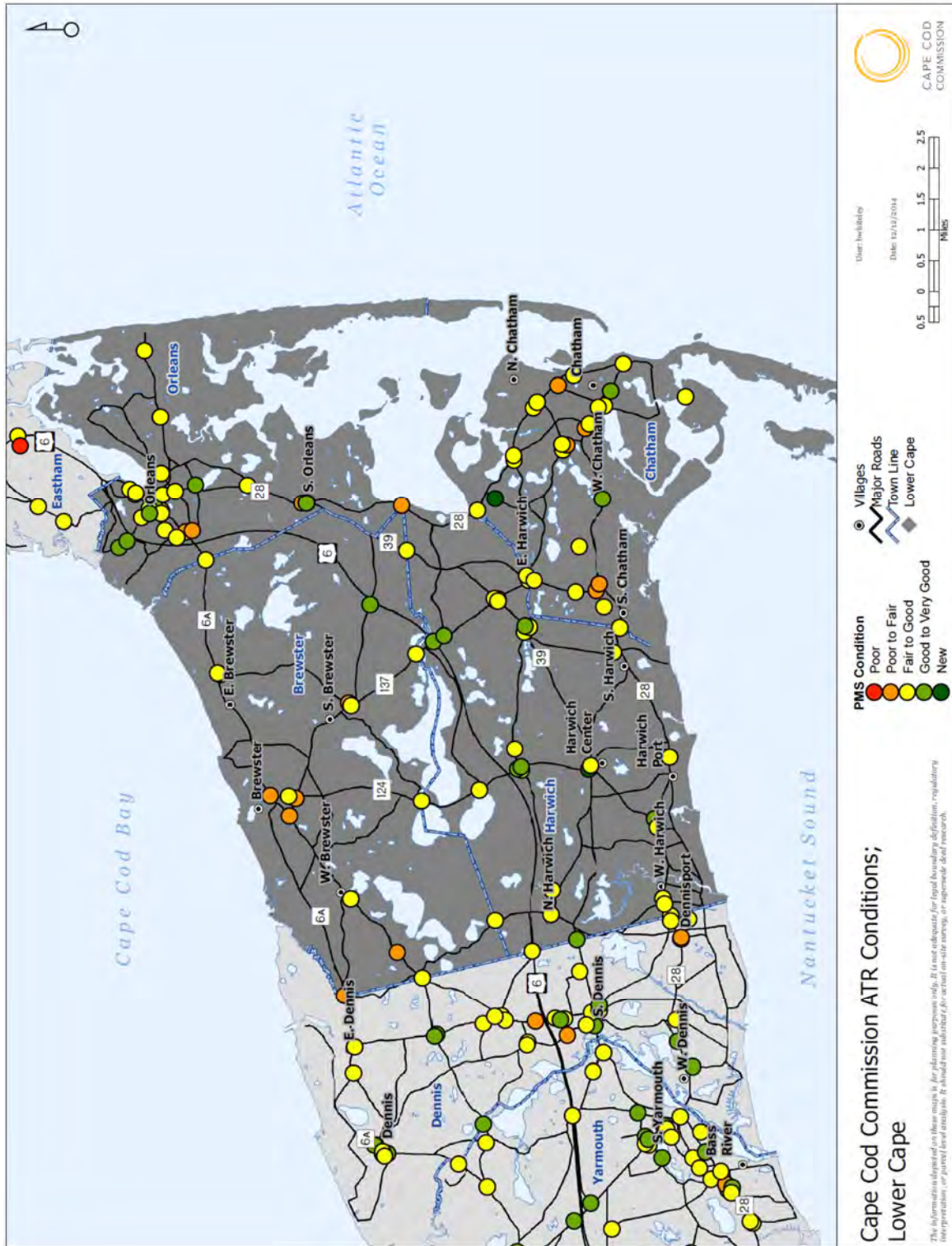
See Table 1 for descriptions of pavement conditions (ranging from “Excellent” = 1 to “Poor”=5). Pavement conditions including comments and other ATR data for each of the 250 collection sites are presented in the appendix. The following figures are a graphical display of the individual site data for sections of Barnstable County (Upper Cape, Mid-Cape, and Lower Cape). The pavement condition at each ATR site is shown as a colored circle ranging from Blue (Very Good to Excellent) to Red (Poor).



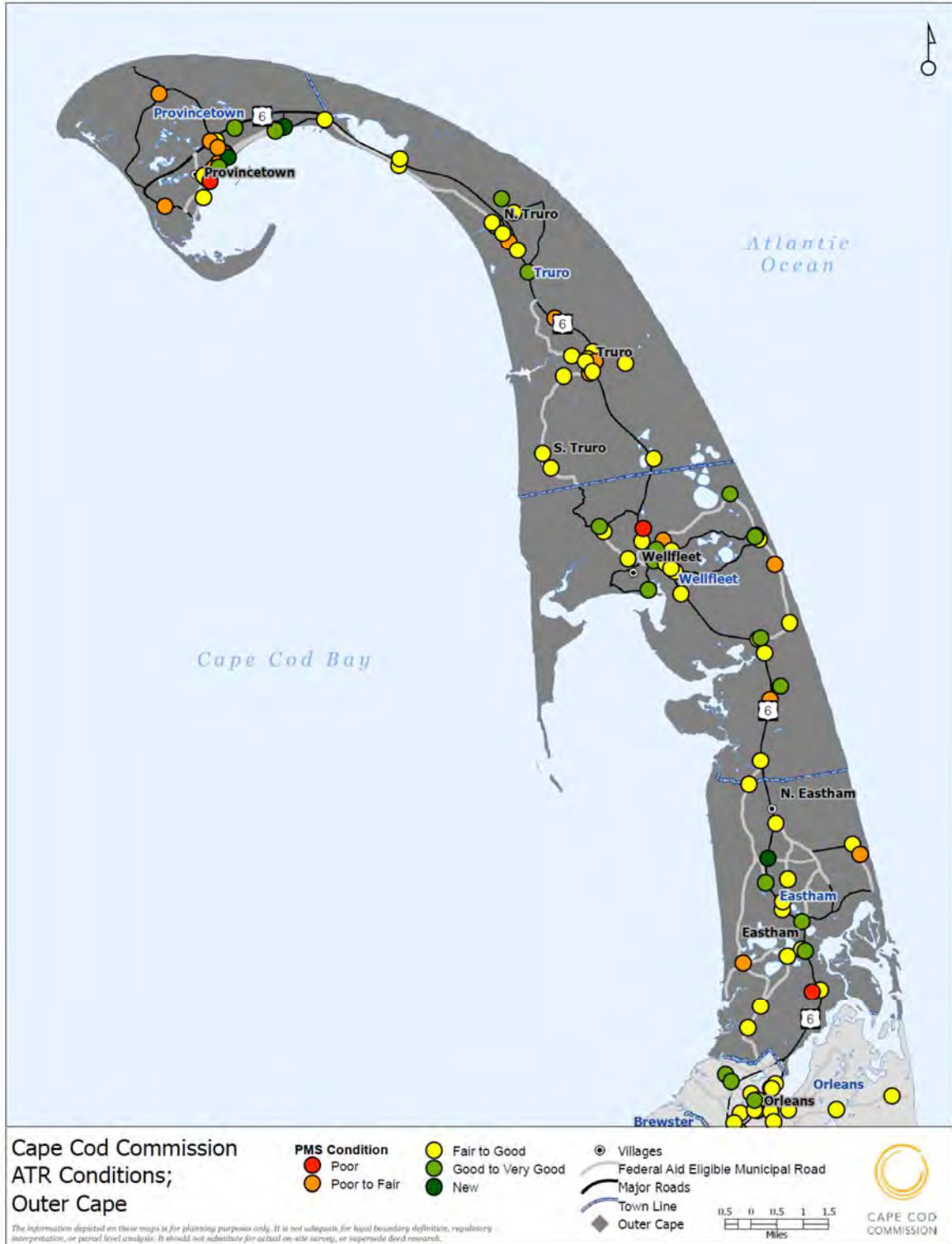
**Figure 13 - 2011-2014 Pavement Conditions at ATR Locations: Upper Cape**



**Figure 14 - 2011-2014 Pavement Conditions at ATR Locations: Mid-Cape**



**Figure 15 - 2011-2014 Pavement Conditions at ATR Locations: Lower Cape**



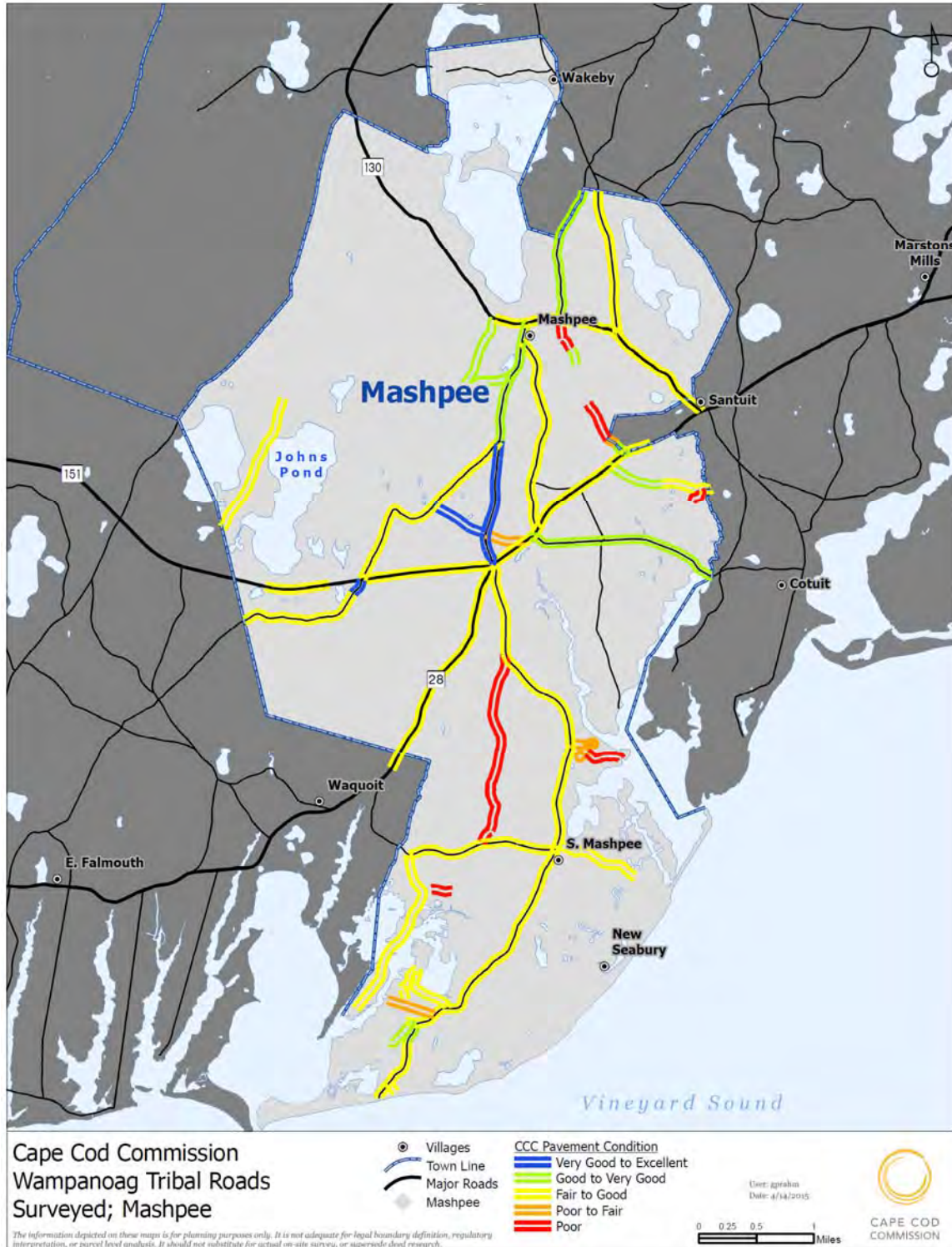
**Figure 16 - 2011-2013 Pavement Conditions at ATR Locations: Outer Cape**

#### 1.5.4 MASHPEE WAMPANOAG TRIBAL ROADS

In 2014 the Cape Cod Commission undertook a study of pavement conditions on Mashpee Tribal Roads within the Town of Mashpee. The roads surveyed include various jurisdictions and classifications. The tribal network was established by the tribe in consultation with federal agencies to include roadways important to connect tribal members with services. The figure on the following page shows the results of the Commission’s assessment of tribal roads pavement condition in Mashpee.

Town	Very Good to Excellent	Good to Very Good	Fair to Good	Poor to Fair	Poor	Totals
Mashpee (tribal roads only)	1.81	6.51	25.86	1.31	2.91	38.4



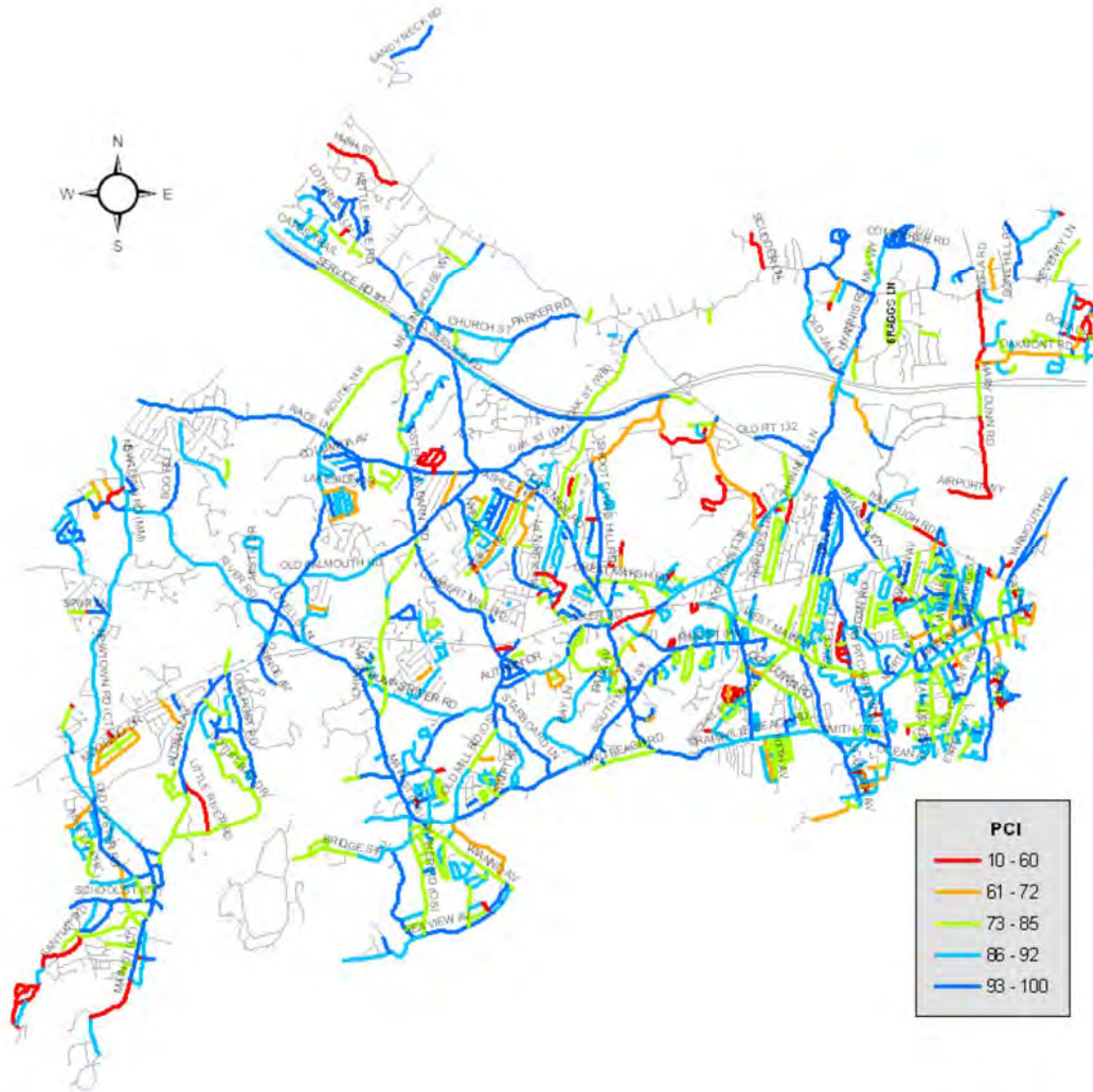


**Figure 17 - Mashpee Wampanoag Tribal Roads - Pavement Condition**

### 1.5.5 MUNICIPAL EVALUATIONS OF PAVEMENT CONDITIONS

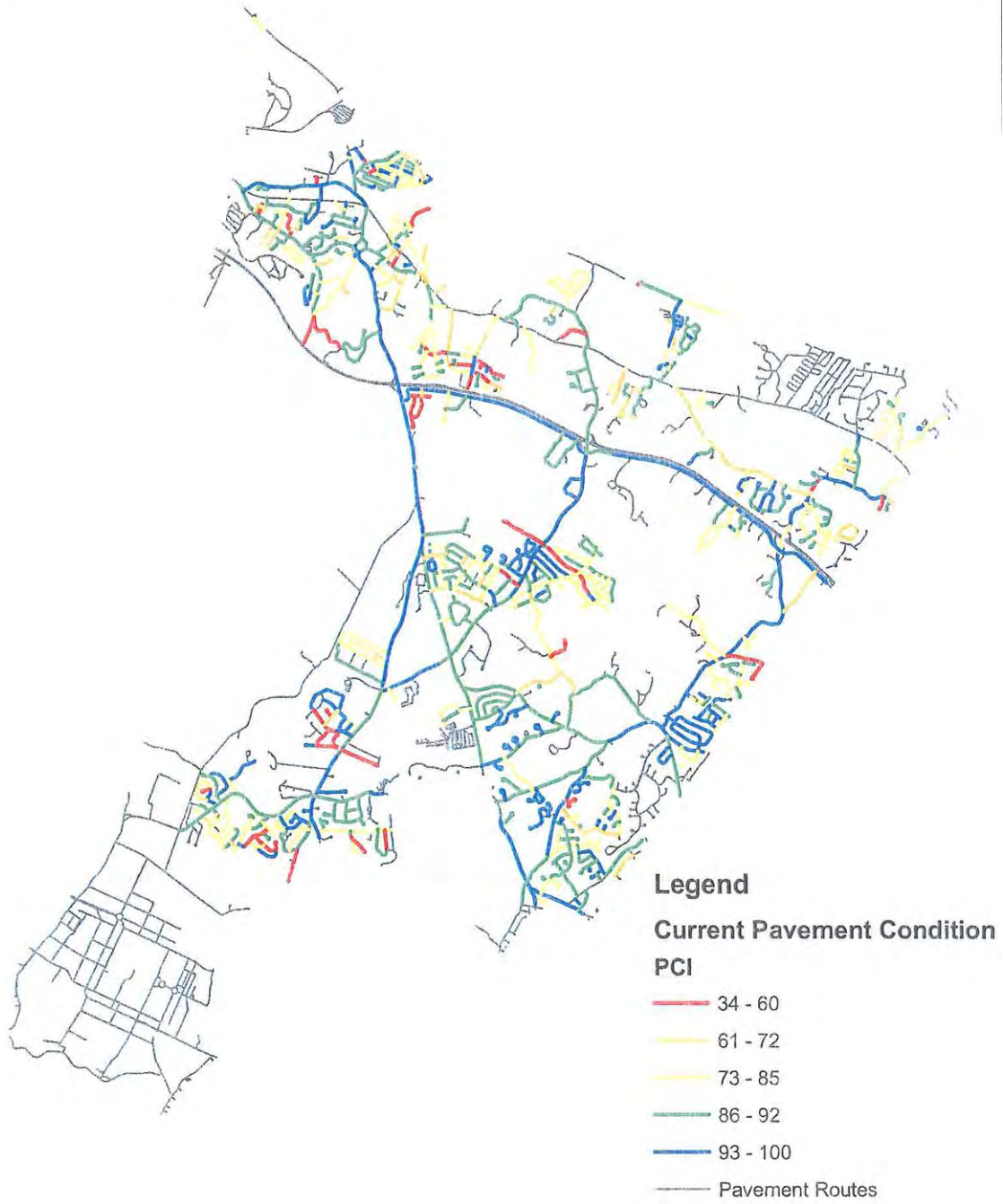
Several communities have active PMS and have provided examples of pavement condition reporting. Two of these towns (Barnstable and Sandwich) have submitted maps showing roadways with evaluations of pavement conditions. The color-coding is based on the average “Pavement Condition Index” (PCI) as described in Section 1.4.1.1, with the pavement in the best condition (highest PCI) shown in blue and the poorest condition (lowest PCI) shown in red.

The Barnstable and Sandwich PCI maps are presented in the following two figures.



**Figure 18 - Barnstable PCI Map**

*Source: Town of Barnstable/VHB 2009 Data*



**Figure 19 - Sandwich PCI Map**

*Source: Town of Sandwich/VHB 2005-2006 Data*

## 1.6 RECOMMENDATIONS FOR ACHIEVING IMPROVED PAVEMENT CONDITION

The pavement deterioration curve shown in Figure 1 demonstrates the advantages of maintaining good roads in order to avoid expensive rehabilitation and reconstruction. For each level of Pavement Condition there is a corresponding Pavement Condition Index (PCI) – indicated by the column “PCI Start” in the table below.

By plotting the PCI for each condition level on the deterioration curve we are able to estimate the PCI after 5 years (this number corresponds to the 5-year “time bands” used in the Regional Transportation Plan for programming transportation projects). This is indicated by the column “5 Year – PCI No Repair” in the table below.

Repair strategies for each pavement “Starting Condition” vary according to starting PCI. For example, pavement currently categorized as “Good” or better (PCI greater than 89.0) may undergo “Maintenance” (e.g. crack sealing, cleaning catch basins, etc.) with an associated modest cost per mile. Pavement currently categorized from Fair to Good (PCI of 80.5) would undergo “Rehabilitation” and a higher cost and pavement below Fair condition (PCI below 65.5) would require the most expensive repair of “Reconstruction.” The estimated costs per mile for each repair strategy were originally estimated by the Old Colony Planning Council.

On average, pavement categorized as Good or above that is maintained would retain the same PCI. Pavement that is rehabilitated or reconstructed would on average achieve a PCI equal to “Very Good – Excellent” (PCI 96.5).

Therefore, it is possible to calculate a “Benefit” (i.e., the difference in the PCI between performing a repair and doing nothing). For example, if a segment of road is currently assessed to be at a PCI of 80.5 (Fair to Good) there are two possibilities: (1) rehabilitate the pavement resulting in an average PCI of 96.5 or (2) allow the pavement to deteriorate over the five year time span down to a PCI of 29.7. In this case, the benefit of performing the repair (i.e., rehabilitation) is calculated to be the difference from 96.5 minus 29.7, or 66.8.

By relating the PCI Benefit of performing roadway repairs to the repair cost per mile, it is possible to calculate a Benefit/Cost ratio. These ratios are shown in the right-most column of the table below. To make the comparisons easier to review, the Benefit/Cost ratio of all of the pavement conditions have be factored by 10,000.

**Table 8 - Change in Pavement Condition – Improvement Strategy**

Starting Condition	PCI Start	5 Year - PCI No Repair	Repair Strategy	Repair Cost per mile	5 Year PCI Repair	PCI Benefit	Benefit / Cost (scaled by 10,000)
Very Good to Excellent	96.5	83.6	Maintenance	\$35,000	96.5	12.9	3.69
Good to Very Good	89.0	54.6	Maintenance	\$45,000	89	34.4	7.64
Fair to Good	80.5	29.7	Rehabilitation	\$100,000	96.5	66.8	6.68
Poor to Fair	65.5	22.2	Reconstruction	\$550,000	96.5	74.3	1.35
Poor	27.5	16.6	Reconstruction	\$554,000	96.5	79.9	1.44

The table above indicates that the most cost-effect repair strategy would be focused on performing maintenance on “Good to Very Good” roads with an estimated Benefit/Cost of 7.74, closely followed by performing rehabilitation on “Fair to Good” roads with an estimated Benefit/Cost of 6.68.

As a matter of policy, it is also recommended that funds be reserved to reconstruct a subset of “Poor to Fair” and “Poor” Roads.

The Cape Cod MPO is committed to exploring improved pavement management strategies and techniques to help optimize investment and achieve maximum improvement in overall PCIs.

## 1.7 CONCLUSION/RECOMMENDATIONS FOR PMS ENHANCEMENT

During FY 2016, Cape Cod Commission staff will continue advance PMS activities throughout the 15 towns of Barnstable County. Efforts will continue such as:

- Identify individual towns' methods for pavement condition evaluation and programming for improvements
- Identify "gaps" in pavement condition information on Municipally-owned Federal Aid eligible roadways – and – prioritize and implement CCC data collection activities on these roadways
- Improve CCC skills in performing pavement evaluations
- Analyze local communities' bid prices to develop Cape-specific improvement costs of various pavement conditions





**APPENDIX –**

**Cape Cod Commission Pavement Condition - Comments**

## Cape Cod Pavement Conditions - Comments

Town Name	Street Name	Comments
BARNSTABLE	BARNSTABLE ROAD	Crack seal
BARNSTABLE	BAY VIEW STREET	Pot holes cs
BARNSTABLE	CAMP STREET	Cracks
BARNSTABLE	CHESTNUT STREET	Crack seal
BARNSTABLE	CRAIGVILLE BEACH ROAD	Occ. crack seal
BARNSTABLE	FALMOUTH ROAD	Cracks
BARNSTABLE	GOSNOLD STREET	Minor rutting / Occ patch, minor rutting
BARNSTABLE	GREENWOOD AVENUE	Crack seal / Utility patch
BARNSTABLE	HYANNIS AVENUE	Crack seal
BARNSTABLE	HYANNIS BARNSTABLE ROAD	Pot holes
BARNSTABLE	IRVING AVENUE	Transverse cracks, crack seal
BARNSTABLE	IYANOUGH AVENUE	Transverse cracks, crack seal
BARNSTABLE	LAFAYETTE AVENUE	Transverse cracks, crack seal
BARNSTABLE	MAIN STREET	Cracks / Rutting
BARNSTABLE	MARY DUNN WAY	Irregular crown / Spalling, potholes, patches, crack seal
BARNSTABLE	NORTH STREET	Crack seal
BARNSTABLE	OCEAN AVENUE	Transverse cracks
BARNSTABLE	OCEAN STREET	Occ patch, minor rutting / Shoving
BARNSTABLE	OLD COLONY ROAD	Minor rutting / Utility work
BARNSTABLE	OLD CRAIGVILLE ROAD	Crack seal / Polishing, utility patches
BARNSTABLE	OLD KINGS ROAD	Tv cracking
BARNSTABLE	OLD TOWN ROAD	Crack seal, rutting / Occ. crack seal / Polishing, utility patches
BARNSTABLE	PHINNEYS LANE	Cracks
BARNSTABLE	RACE LANE	better here / minor linear crack / more wear & crack sealing (linear) / more wear & minor cracking / serious wear, utility patch / wear
BARNSTABLE	SCHOOL STREET	Minor transv cracks.
BARNSTABLE	SCUDDER AVENUE	Crack seal, utility work
BARNSTABLE	SEA STREET	Transverse cracks
BARNSTABLE	STRAWBERRY HILL ROAD	Crack seal / Occ. crack seal
BARNSTABLE	THE STRAIGHT WAY SOUTH SECTION	Crack seal / Occ. crack seal
BARNSTABLE	WASHINGTON AVENUE HYANNISPORT	Crack seal / Transverse cracks, crack seal
BARNSTABLE	WEST MAIN STREET	Crack seal
BARNSTABLE	WEST MAIN STREET ROTARY CIRCLE	Crack seal
BARNSTABLE	WINCHESTER AVENUE	Transverse cracks, crack seal
BARNSTABLE	WINTER STREET	Crack seal / Minor rutting, crack seal
BARNSTABLE	YARMOUTH ROAD	Cracks
BOURNE	CLAY POND ROAD	cracking
BOURNE	COUNTY ROAD	cracking
BOURNE	RED BROOK HARBOR ROAD	Crack seal
BOURNE	SCRAGGY NECK ROAD	Crack seal
BOURNE	SQUETEAGUE HARBOR ROAD	Crack seal
BREWSTER	AIRLINE ROAD	crack seal / long. cracks, minor edge ravel, patches, wear / rare patch
BREWSTER	MILLSTONE ROAD	Cs
BREWSTER	SATUCKET ROAD	lots of crack sealing, unrepaired holes, occasional cracking
BREWSTER	STONY BROOK ROAD	cracks, edge raveling, wear / large patches, crack seal / wheelpath cracking, wear, edge raveling
BREWSTER	TUBMAN ROAD	crack seal, wear, rutting, occ.patches / wear, crack seal, transverse cracking, patches
CHATHAM	BRIDGE STREET	Cs
CHATHAM	CROWELL ROAD	occasional patches, minor cracking

## Cape Cod Pavement Conditions - Comments

CHATHAM	SHORE ROAD	Cs
DENNIS	AIRLINE ROAD	long. cracks, minor edge ravel, patches, wear / potholes, a lot of crack seal / rare patch
DENNIS	MAIN STREET	more wear, no cracks / wear still no cracks
DENNIS	OLD BASS RIVER ROAD	dips near drainage catch basin / patch sinking, transversal (across width of roadway, utility?) / rutting - bumpy section / some unevenness / stress, dark patches leaner at bridge ends / transversal cracking / transversal cracking in parallel path NB side / utility patch failing / wear
EASTHAM	BRIDGE ROAD	crack sealing - old, fair / good
EASTHAM	HERRING BROOK ROAD	good
FALMOUTH	ASHUMET ROAD	Rutting, some trans cracking and linear cracking, especially at major intersections.
FALMOUTH	BLACKSMITH SHOP ROAD	Edgecracks
FALMOUTH	BOXBERRY HILL ROAD	Crack seal / Cs
FALMOUTH	CARRIAGE SHOP ROAD	crack seal; occ: filled pothole, edge cracking, transverse; minor rutting
FALMOUTH	HATCHVILLE ROAD	Cs
FALMOUTH	HOOPPOLE ROAD	Light patchwork, linear cracking, cracked seals
FALMOUTH	NATHAN ELLIS HIGHWAY	Crack seal / Rutting, some trans cracking and linear cracking, especially at major intersections.
FALMOUTH	PALMER AVENUE	Cracking / Potholes, patches, spalling, utility
FALMOUTH	PINE STREET	Cs
FALMOUTH	RANSOM ROAD	Cracks
FALMOUTH	SAM TURNER ROAD	Crack seal
FALMOUTH	SANDWICH ROAD	Occ. patch
FALMOUTH	SCHOOL STREET	Occ. patches
FALMOUTH	SIPPEWISSETT ROAD	Crack seal
FALMOUTH	THOMAS B LANDERS ROAD	Occ. patchCrack seal, occasional patch / Crack seal, occasional patch / crack seal, rutting, potholes / cracks, crack sealing potholes
FALMOUTH	TURNER ROAD	Occ. patch
HARWICH	QUEEN ANNE ROAD	occasional patches, minor cracking, crack sealing / rare patch
MASHPEE	AMY BROWN ROAD	Cracks sealed / Unpaved. Road was closed at end, could go no further.
MASHPEE	COTUIT ROAD	Crack seal
MASHPEE	FALMOUTH ROAD	Spalling / Weathering, cracks, cs
MASHPEE	GOODSPEED ROAD	gated, unpaved
MASHPEE	GREAT HAY ROAD SOUTH	Unpaved, dirt road/off-road trail, fire damage on both sides halfway down road
MASHPEE	GREAT NECK ROAD SOUTH	Cracking
MASHPEE	HOOPPOLE ROAD	Light patchwork, linear cracking, cracked seals
MASHPEE	LOWELL ROAD	M cracks, patches
MASHPEE	MAIN STREET	Minor cracking
MASHPEE	MEETINGHOUSE ROAD	Cs, patch, transv cracks / Spalling
MASHPEE	MONOMOSCOY ROAD	Cracks sealed
MASHPEE	NATHAN ELLIS HIGHWAY	Rutting, some trans cracking and linear cracking, especially at major intersections.
MASHPEE	NOISY HOLE ROAD	gated, unpaved / Side street completely blocked. Both ends end abruptly and turn to rocks/gravel.
MASHPEE	OLD BARNSTABLE ROAD	Rutting, some trans cracking and linear cracking, especially at major intersections. / Weathering, cracks, cs
MASHPEE	PUNKHORN POINT ROAD	Unpaved

### Cape Cod Pavement Conditions - Comments

MASHPEE	QUINAQUISSET AVENUE	Minor transv cracks.
MASHPEE	RED BROOK ROAD	Cracks sealed
MASHPEE	SAMPSONS MILL ROAD	Tv cracking
ORLEANS	BRIDGE ROAD	crack sealing - old, fair
ORLEANS	FINLAY ROAD	Cs
ORLEANS	MAIN STREET	crack sealing / minor rutting, patches / wear near Rt 6A intersection
ORLEANS	POND ROAD	Cs
ORLEANS	ROCK HARBOR ROAD	crack sealing / first 50' fair near Rock Harbor
ORLEANS	SKAKET BEACH ROAD	Cs
PROVINCETOWN	COMMERCIAL STREET	Severe weathering, unsealed cracks, extremely tight driving
PROVINCETOWN	SHANK PAINTER ROAD	better ride quality / poor ride quality / patches / some failed pavement
SANDWICH	COTUIT ROAD	Crack seal
TRURO	OLD COUNTY ROAD	alligator cracks, fair / fair / fair, unsealed cracks / good
WELLFLEET	OCEANVIEW DRIVE	fair - patches & ride quality poor / good / good, some crack repairs
YARMOUTH	BAXTER AVENUE	Edge raveling, rutting, crack seal / Rutting, weathering, crack seal
YARMOUTH	BAYVIEW STREET	Crack seal, potholes / Crack seal, patches / Patches, rutting, potholes / Pot holes cs
YARMOUTH	BROADWAY	Transverse cracks, crack seal, weathering
YARMOUTH	BUCK ISLAND ROAD	Cs
YARMOUTH	GLENWOOD STREET	Transverse cracks, crack seal, potholes, edge raveling
YARMOUTH	HARBOR ROAD	Transverse cracks, crack seal, potholes, edge raveling
YARMOUTH	HIGGINS CROWELL ROAD	Crack seal / Cs
YARMOUTH	HIGHLAND STREET	Crack seal, transverse cracks
YARMOUTH	PARK AVENUE	Crack seal / Crack seal, transverse cracks
YARMOUTH	SCHOLL AVENUE	Surface treatment
YARMOUTH	SILVER LEAF LANE	Crack seal
YARMOUTH	SOMERSET STREET	Crack seal, transverse cracks
YARMOUTH	SOUTH SEA AVENUE	Crack seal
YARMOUTH	WEST YARMOUTH ROAD	cracking / middle of lanes more wear / wear (potholes at Rt 28) / wear but no cracks / Wear w/short linear crack near lane seam / wear, humps - transversal, ravelling & crack sealing / wear, raveling / wear, util. patch repair sunken slightly
YARMOUTH	WILLOW AVENUE	Crack seal, potholes
YARMOUTH	WINSLOW GRAY ROAD	Cs



**APPENDIX –**

**Cape Cod Commission ATR Location Data**

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	Rt 132 N of CCCC N Exit	6/17/2013	8,358 7,400	3	Fair to Good weathering, rutting
Site Code:	X	-70.3423	Y	41.6928	
20317					
Barnstable	Rt 149 N of Rt 28	6/19/2013	9,817 8,700	3	Fair to Good Cracking
Site Code:	X	-70.4142	Y	41.6520	
20325					
Barnstable	Rt 149 N of Rt 6	5/21/2013	6,140 5,900	2	Good to Very Good
Site Code:	X	-70.3835	Y	41.6980	
20326					
Barnstable	Rt 149 N of Cedar St	5/21/2013	3,770 3,600	3	Fair to Good weathering, minor rutting
Site Code:	X	-70.3805	Y	41.7016	
20323					
Barnstable	Rt 149 N of Race Ln	5/21/2013	8,712 8,400	4	Poor to Fair rutting, sealed cracks
Site Code:	X	-70.3998	Y	41.6843	
20324					
Barnstable	Rt 28 E of Bearses Way	6/11/2012	15,615 13,900	2	Good to Very Good
Site Code:	X	-70.2996	Y	41.6633	
21011					
Barnstable	Rt 28 W of Bearses Way	6/17/2013	17,722 15,800	3	Fair to Good Clear
Site Code:	X	-70.3012	Y	41.6630	
20327					
Barnstable	Rt 28 E of Old Stage Rd	8/19/2013	28,665 21,800	3	Fair to Good rutting, cracks
Site Code:	X	-70.3496	Y	41.6569	
20724					
Barnstable	Rt 28 W of Old Stage Rd	5/28/2013	23,897 22,900	3	Fair to Good weathering, minor rutting
Site Code:	X	-70.3518	Y	41.6568	
20332					
Barnstable	Rt 28 W of Pitchers Way	7/7/2014	20,354 15,500	3	Fair to Good Cracks sealed
Site Code:	X	-70.3101	Y	41.6617	
20333					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	Rt 28 W of Pitchers Way	6/17/2013	17,796 15,800	4	Poor to Fair Shoving, Rutting, Weathering
Site Code: 20333	X -70.3101	Y 41.6617			
Barnstable	Rt 28 E of Putnam Av	6/25/2014	30,648 27,300	3	Fair to Good
Site Code: 20334	X -70.4232	Y 41.6482			
Barnstable	Rt 28 W of Putnam Av	6/25/2014	23,536 20,900	3	Fair to Good
Site Code: 20335	X -70.4249	Y 41.6479			
Barnstable	Rt 28 W of West Main St	6/17/2013	24,313 21,600	3	Fair to Good rutting weathering
Site Code: 20781	X -70.3337	Y 41.6577			
Barnstable Yarmouth	Rt 6A @ Barn/Yarm TL	8/26/2013	11,539 8,800	3	Fair to Good minor rutting
Site Code: 20338	X -70.2603	Y 41.7013			
Barnstable Yarmouth	Rt 6A @ Barn/Yarm TL	5/21/2012	10,022 9,600	2	Good to Very Good
Site Code: 20338	X -70.2603	Y 41.7013			
Barnstable Yarmouth	Rt 6A @ Barn/Yarm TL	7/11/2011	12,790 9,700	2	Good to Very Good
Site Code: 20338	X -70.2603	Y 41.7013			
Barnstable	Rt 6A E of Hyannis Rd	5/28/2013	6,621 6,400	3	Fair to Good weathering, minor rutting
Site Code: 7132	X -70.2990	Y 41.7004			
Barnstable	Rt 6A E of Hyannis Rd	5/21/2012	5,952 5,700	2	Good to Very Good
Site Code: 7132	X -70.2990	Y 41.7004			
Barnstable	Rt 6A E of Hyannis Rd	7/11/2011	7,914 6,000	1	New
Site Code: 7132	X -70.2990	Y 41.7004			



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	<b>Airport Rd</b> N of Rt 132	7/30/2012	2,275 1,700	4	Poor to Fair severe weathering and shoving
Site Code:	X	-70.2985	Y	41.6705	
20278					
Barnstable	<b>Attucks Ln</b> W of Phinneys Ln	7/7/2014	7,841 6,000	2	Good to Very Good
Site Code:	X	-70.3128	Y	41.6782	
21019					
Barnstable	<b>Bassett Ln</b> N of North St	6/17/2013	6,074 5,400	2	Good to Very Good
Site Code:	X	-70.2906	Y	41.6523	
7189					
Barnstable	<b>Bearses Way</b> N of Rt 28	6/11/2012	16,386 14,600	3	Fair to Good weathering
Site Code:	X	-70.3007	Y	41.6640	
20281					
Barnstable	<b>Bearses Way</b> S of Rt 28	6/11/2012	13,751 12,200	2	Good to Very Good
Site Code:	X	-70.2995	Y	41.6626	
21012					
Barnstable	<b>Bearses Way</b> N of Enterprise Rd	7/7/2014	12,514 9,500	3	Fair to Good
Site Code:	X	-70.3033	Y	41.6670	
7336					
Barnstable	<b>Bearses Way</b> N of Enterprise Rd	5/28/2013	11,771 11,300	3	Fair to Good rutting, weathering
Site Code:	X	-70.3033	Y	41.6670	
7336					
Barnstable	<b>Bearses Way</b> N of Enterprise Rd	7/11/2011	11,516 8,800	2	Good to Very Good possible longitudinal crack, good
Site Code:	X	-70.3033	Y	41.6670	
7336					
Barnstable	<b>Bridge St</b> E of Draw Bridge	6/17/2013	2,678 2,400	4	Poor to Fair Cracking, Weathering
Site Code:	X	-70.3954	Y	41.6229	
7201					
Barnstable	<b>Bridge St</b> E of Draw Bridge	5/23/2012	3,066 2,900	3	Fair to Good Rutting and partly patched
Site Code:	X	-70.3954	Y	41.6229	
7201					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	<b>Bumps River Rd</b> E of Lumbert Mill Rd	6/17/2013	1,760 1,600	3	Fair to Good weathering, rutting, cracking
Site Code: 7197	X -70.3636	Y 41.6485			
Barnstable	<b>Bumps River Rd</b> E of Lumbert Mill Rd	5/23/2012	1,838 1,800	3	Fair to Good Some Cracking
Site Code: 7197	X -70.3636	Y 41.6485			
Barnstable	<b>Center St</b> N of Main St	7/25/2012	14,203 10,800	3	Fair to Good Cracking and Patching
Site Code: 20282	X -70.2804	Y 41.6546			
Barnstable	<b>Five Corners Rd (Pond St)</b> S of Rt 28	06/23/2014	1,882 1,700	3	Fair to Good
Site Code: 7138	X -70.3674	Y 41.6523			
Barnstable	<b>Fuller Rd</b> E of Wedgewood Dr	5/30/2012	843 780	3	Fair to Good Weathering, rutting and old repairs
Site Code: 7196	X -70.3566	Y 41.6536			
Barnstable	<b>High School Rd</b> N of South St	6/17/2013	3,413 3,000	3	Fair to Good cracking, rutting
Site Code: 7191	X -70.2867	Y 41.6505			
Barnstable	<b>Huckins Neck Rd</b> W of Rt 132	7/23/2012	1,485 1,100	3	Fair to Good
Site Code: 20287	X -70.3298	Y 41.6832			
Barnstable	<b>Hyannis Rd</b> S of Rt 6A	5/21/2012	5,235 5,000	3	Fair to Good Small cracks, rutting
Site Code: 20288	X -70.3002	Y 41.7003			
Barnstable	<b>Independence Park Dr</b> N of Rt 132	7/23/2012	13,871 10,500	2	Good to Very Good
Site Code: 20289	X -70.2997	Y 41.6718			
Barnstable	<b>Kidds Hill Rd</b> E of Phinneys Ln	5/21/2012	1,634 1,600	4	Poor to Fair Severe Cracking, rutting , transverse cracking
Site Code: 20290	X -70.3058	Y 41.6867			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	<b>Lewis Bay Rd</b> N of South St	7/25/2012	7,561 5,700	1	New
Site Code:	X	-70.2749	Y	41.6535	
20291					
Barnstable	<b>Lincoln Rd</b> S of Rt 28	8/13/2013	3,146 2,400	1	New
Site Code:	X	-70.3128	Y	41.6597	
20292					
Barnstable	<b>Lumbert Mill Rd</b> S of Westminster Rd	5/23/2012	1,203 1,200	3	Fair to Good
Site Code:	X	-70.3702	Y	41.6508	
7199					
Barnstable	<b>Yarmouth Main St (Hyannis)</b> @ Barn/Yarm TL	5/28/2013	12,819 12,300	4	Poor to Fair
Site Code:	X	-70.2712	Y	41.6570	minor rutting, cracking, weathering
20295					
Barnstable	<b>Main St (Hyannis)</b> W of Cedar St	7/25/2012	11,545 8,800	3	Fair to Good
Site Code:	X	-70.2742	Y	41.6561	Cracking
7190					
Barnstable	<b>Main St (Hyannis)</b> W of Winter St	7/25/2012	7,258 5,500	3	Fair to Good
Site Code:	X	-70.2865	Y	41.6516	Rutting
21280					
Barnstable	<b>Main St (Hyannis)</b> W of Yarmouth Rd	5/28/2013	18,189 17,500	3	Fair to Good
Site Code:	X	-70.2780	Y	41.6550	rutting
20297					
Barnstable	<b>Mary Dunn Rd</b> S of Rt 6A	8/26/2013	4,824 3,700	1	New
Site Code:	X	-70.2808	Y	41.6996	
20299					
Barnstable	<b>Mary Dunn Rd</b> N of Independence Park	5/27/2014	5,363 5,100	5	Poor
Site Code:	X	-70.2809	Y	41.6840	Potholes, Cracks
20298					
Barnstable	<b>Mary Dunn Rd</b> N of Independence Park	8/26/2013	5,949 4,500	5	Poor
Site Code:	X	-70.2809	Y	41.6840	rutting, potholes, cracks, cracks sealed, wear
20298					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	North St W of Barnstable Rd	6/19/2013	9,258 8,200	2	Good to Very Good
Site Code:	X	-70.2833	Y	41.6542	
7134					
Barnstable	Nye Rd N of Lumbert Mill Rd	5/23/2012	1,872 1,800	3	Fair to Good
Site Code:	X	-70.3729	Y	41.6583	Linear Cracking
7203					
Barnstable	Ocean St S of South St & Old Colony Rd	5/28/2013	5,861 5,600	4	Poor to Fair
Site Code:	X	-70.2804	Y	41.6507	Linear cracking, rutting
20303					
Barnstable	Old Colony N of South St	6/5/2012	6,855 6,100	2	Good to Very Good
Site Code:	X	-70.2808	Y	41.6518	
7193					
Barnstable	Old Colony N of South St	8/9/2011	9,223 7,000	2	Good to Very Good
Site Code:	X	-70.2808	Y	41.6518	
7193					
Barnstable	Old Colony Rd S of South St & Ocean St	5/29/2012	1,999 1,900	3	Fair to Good
Site Code:	X	-70.2813	Y	41.6504	rutting and transverse cracking
20305					
Barnstable	Old Post Rd E of Old Stage Rd	7/9/2014	897 680	2	Good to Very Good
Site Code:	X	-70.3500	Y	41.6545	
7195					
Barnstable	Old Post Rd E of Old Stage Rd	8/9/2011	992 750	1	New
Site Code:	X	-70.3500	Y	41.6545	
7195					
Barnstable	Old Stage Rd N of Rt 28	7/9/2014	15,782 12,000	3	Fair to Good
Site Code:	X	-70.3505	Y	41.6575	
20339					
Barnstable	Old Stage Rd N of Skunknett Rd	6/17/2013	13,440 12,000	3	Fair to Good
Site Code:	X	-70.3610	Y	41.6719	rutting, weathering
7194					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	<b>Parker Rd</b> S of 3rd Av	5/23/2012	1,085 1,000	3	Fair to Good some cracking
Site Code:	X	-70.3850	Y	41.6207	
7200					
Barnstable	<b>Phinneys Ln</b> N of Rt 28	5/28/2013	7,706 7,400	2	Good to Very Good
Site Code:	X	-70.3392	Y	41.6579	
20311					
Barnstable	<b>Phinneys Ln</b> S of Kidds Hill Rd	5/21/2013	7,578 7,300	3	Fair to Good minor rutting, weathering, minor cracking
Site Code:	X	-70.3075	Y	41.6863	
20837					
Barnstable	<b>Phinneys Ln</b> S of Kidds Hill Rd	5/21/2012	6,940 6,700	3	Fair to Good
Site Code:	X	-70.3075	Y	41.6863	
20837					
Barnstable	<b>Phinneys Ln</b> S of Kidds Hill Rd	7/11/2011	8,436 6,400	4	Poor to Fair Fair, cracking around drainpipe/manhole, longitudinal cracking
Site Code:	X	-70.3075	Y	41.6863	
20837					
Barnstable	<b>Pine Ave (Hyannis)</b> Btwn Main St and South St	7/22/2014	469 360	4	Poor to Fair Cracks, Rutting
Site Code:	X	-70.2881	Y	41.6498	
7166					
Barnstable	<b>Shootflying Hill Rd</b> W of Rt 132	07/07/2014	7,796 5,900	2	Good to Very Good
Site Code:	X	-70.3345	Y	41.6856	
20343					
Barnstable	<b>South St</b> W of Sea St	7/22/2014	9,071 6,900	2	Good to Very Good
Site Code:	X	-70.2915	Y	41.6480	
20345					
Barnstable	<b>West Main St</b> S of Rt 28	7/7/2014	13,356 10,200	2	Good to Very Good
Site Code:	X	-70.3317	Y	41.6576	
20348					
Barnstable	<b>West Main St</b> S of Rt 28	5/28/2013	13,427 12,900	3	Fair to Good weathering, sealed cracks, minor rutting
Site Code:	X	-70.3317	Y	41.6576	
20348					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Barnstable	<b>West Main St S of Rt 28</b>	7/25/2012	14,289 10,900	3	Fair to Good Weathering and cracking along edges
Site Code: 20348	X -70.3317	Y 41.6576			
Barnstable	<b>West Main St S of Rt 28</b>	7/11/2011	14,114 10,700	3	Fair to Good small cracks, slight rutting
Site Code: 20348	X -70.3317	Y 41.6576			
Barnstable	<b>Yarmouth Rd Btwn Rt 28 &amp; Camp St (Hyannis)</b>	07/23/2014	12,922 9,800	4	Poor to Fair heavy Rutting
Site Code: 21341	X -70.2764	Y 41.6596			
Bourne <b>Falmouth</b>	<b>Rt 28A @ Bour/Falm TL</b>	6/9/2014	8,879 7,900	4	Poor to Fair
Site Code: 20123	X -70.6107	Y 41.6577			
Bourne <b>Falmouth</b>	<b>Rt 28A @ Bour/Falm TL</b>	6/24/2013	9,743 8,700	3	Fair to Good crack sealing, rutting
Site Code: 20123	X -70.6107	Y 41.6577			
Bourne <b>Falmouth</b>	<b>Rt 28A @ Bour/Falm TL</b>	7/17/2012	10,396 7,900	3	Fair to Good Weathering, Cracks and Repairs
Site Code: 20123	X -70.6107	Y 41.6577			
Bourne <b>Falmouth</b>	<b>Rt 28A @ Bour/Falm TL</b>	7/18/2011	10,368 7,900	3	Fair to Good Repairs are ok, some longitudinal cracking, and rutting
Site Code: 20123	X -70.6107	Y 41.6577			
Bourne	<b>Rt 28A N of County Rd</b>	7/17/2012	5,757 4,400	3	Fair to Good cracks and repairs
Site Code: 20124	X -70.6077	Y 41.6605			
Bourne <b>Plymouth</b>	<b>Rt 3A S of Bour/Plym TL</b>	7/17/2012	7,748 5,900	2	Good to Very Good
Site Code: 20125	X -70.5439	Y 41.7966			
Bourne <b>Plymouth</b>	<b>Rt 3A S of Bour/Plym TL</b>	7/18/2011	8,098 6,200	4	Poor to Fair Longitudinal, transverse, edge, and alligator cracking
Site Code: 20125	X -70.5439	Y 41.7966			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Bourne		7/12/2011	7,846	4	Poor to Fair
<b>Plymouth</b>	<b>Rt 3A</b>		6,000		
Site Code:	<b>S of Bour/Plym TL</b>				
20125	X -70.5439 Y 41.7966				transverse, longitudinal, edge, and alligator cracking
Bourne		7/29/2013	10,046	3	Fair to Good
	<b>Rt 3A</b>		7,600		
Site Code:	<b>N of Meetinghouse Rd</b>				
20126	X -70.5428 Y 41.7856				weathering, cracks
Bourne		08/26/2014	8,371	4	Poor to Fair
	<b>Rt 6 Bypass</b>		6,400		
Site Code:	<b>W of Belmont Circle</b>				
20127	X -70.6060 Y 41.7509				Cracking
Bourne		7/31/2013	8,043	4	Poor to Fair
	<b>Rt 6 Bypass</b>		6,100		
Site Code:	<b>W of Belmont Circle</b>				
20127	X -70.6060 Y 41.7509				major cracking
Bourne		7/17/2012	9,342	4	Poor to Fair
	<b>Rt 6 Bypass</b>		7,100		
Site Code:	<b>W of Belmont Circle</b>				
20127	X -70.6060 Y 41.7509				Linear and transverse cracking
Bourne		08/26/2014	6,934	3	Fair to Good
	<b>Rt 6 Bypass</b>		5,300		
Site Code:	<b>E of Memorial Circle</b>				
21263	X -70.6168 Y 41.7466				
Bourne		7/31/2013	13,881	3	Fair to Good
	<b>Rt 6&amp;28</b>		10,500		
Site Code:	<b>E of Academy Dr</b>				
20131	X -70.6156 Y 41.7452				minor rutting
Bourne		7/6/2011	20,016	4	Poor to Fair
	<b>Rt 6&amp;28</b>		15,200		
Site Code:	<b>W of Belmont Circle</b>				
7175	X -70.5993 Y 41.7510				Transverse, longitudinal, and edge cracking
Bourne		7/31/2013	13,958	3	Fair to Good
	<b>Rt 6&amp;28</b>		10,600		
Site Code:	<b>W of St. Margaret</b>				
20132	X -70.6103 Y 41.7463				Cracking
Bourne		5/27/2014	12,814	3	Fair to Good
<b>Sandwich</b>	<b>Rt 6A</b>		12,300		
Site Code:	<b>@ Bour/Sand TL</b>				
20133	X -70.5233 Y 41.7682				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Bourne	Rt 6A	7/17/2012	13,600	3	Fair to Good
<b>Sandwich</b>	<b>@ Bour/Sand TL</b>		10,300		Rutting
Site Code: 20133	X -70.5233	Y 41.7682			
Bourne	Rt 6A	7/18/2011	13,607	4	Poor to Fair
<b>Sandwich</b>	<b>@ Bour/Sand TL</b>		10,300		Transverse cracking, rutting, and crumbling at edges
Site Code: 20133	X -70.5233	Y 41.7682			
Bourne	Adams St	5/21/2012	5,930	2	Good to Very Good
	<b>S of Sandwich Rd</b>		5,700		
Site Code: 20815	X -70.5405	Y 41.7725			
Bourne	Adams St	5/16/2012	4,306	2	Good to Very Good
	<b>S of Sandwich Rd</b>		4,100		
Site Code: 20815	X -70.5405	Y 41.7725			
Bourne	Andy Olivia Rd	6/27/2012	1,631	3	Fair to Good
	<b>S of Rt 6 Scenic Hwy</b>		1,500		Linear and transverse cracking
Site Code: 21277	X -70.5911	Y 41.7517			
Bourne	Canal Rd	08/26/2014	6,223	2	Good to Very Good
	<b>S of Scenic Hwy</b>		4,700		
Site Code: 20189	X -70.5408	Y 41.7819			
Bourne	Church Ln	5/27/2014	2,059	2	Good to Very Good
	<b>N of Rt 6 Scenic</b>		2,000		
Site Code: 20814	X -70.5475	Y 41.7813			
Bourne	Church Ln	7/12/2011	2,072	3	Fair to Good
	<b>N of Rt 6 Scenic</b>		1,600		slight cracking, good
Site Code: 20814	X -70.5475	Y 41.7813			
Bourne	Clay Pond Rd	6/12/2012	4,748	3	Fair to Good
	<b>W of Rt 28</b>		4,200		Linear Cracks and Repairs
Site Code: 20108	X -70.5854	Y 41.7174			
Bourne	County Rd	8/21/2012	4,756	3	Fair to Good
	<b>N of Rt 28A</b>		3,600		Rutting
Site Code: 20111	X -70.6084	Y 41.6614			



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Bourne	County Rd S of Barlows Landing Rd	6/12/2012	3,633 3,200	3	Fair to Good Cracking
Site Code:	X	-70.6050	Y	41.6945	
20109					
Bourne	County Rd N of Clay Pond Rd	7/18/2011	3,748 2,800	3	Fair to Good Some minor cracking, repairs are good besides this
Site Code:	X	-70.6082	Y	41.7189	
20930					
Bourne	County Rd S of Old Dam Rd	6/12/2012	3,873 3,400	3	Fair to Good Linear Cracking
Site Code:	X	-70.6008	Y	41.7311	
20110					
Bourne	County Rd S of Valley Bars Rd	7/17/2012	3,663 2,800	3	Fair to Good Linear Cracks and Patching
Site Code:	X	-70.6073	Y	41.7033	
20112					
Bourne	Head of the Bay Rd N of Belmont Circle	6/27/2012	5,302 4,700	4	Poor to Fair cracking
Site Code:	X	-70.5986	Y	41.7530	
20114					
Bourne	Head of the Bay Rd E of Plymouth Ln	7/12/2011	4,682 3,600	2	Good to Very Good
Site Code:	X	-70.6016	Y	41.7684	
20113					
Bourne	Herring Pond Rd N of Bournedale Rd	7/12/2011	2,264 1,700	3	Fair to Good longitudinal cracking
Site Code:	X	-70.5615	Y	41.7804	
20769					
Bourne	Meetinghouse Ln W of Old Plymouth Rd	7/17/2012	7,545 5,700	2	Good to Very Good
Site Code:	X	-70.5360	Y	41.7806	
20115					
Bourne	Meetinghouse Ln W of Old Plymouth Rd	7/12/2011	7,602 5,800	3	Fair to Good some longitudinal cracking, but cracks are all covered; one patch but in good condition
Site Code:	X	-70.5360	Y	41.7806	
20115					
Bourne	Nightingale Pond Rd N of Scenic Hwy	6/27/2012	1,818 1,600	3	Fair to Good weathering, linear cracking
Site Code:	X	-70.5913	Y	41.7528	
20135					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Bourne	<b>Old Bridge Rd</b> <b>S of Belmont Circle</b>	6/27/2012	789 700	3	Fair to Good Linear Cracking and Patching
Site Code: 21276	X -70.5980	Y 41.7509			
Bourne	<b>Old Plymouth Rd</b> <b>S of Norris Rd</b>	7/29/2013	3,898 3,000	2	Good to Very Good
Site Code: 7121	X -70.5380	Y 41.7948			
Bourne	<b>Old Plymouth Rd</b> <b>S of Norris Rd</b>	7/6/2011	4,006 3,000	3	Fair to Good Edge cracking
Site Code: 7121	X -70.5380	Y 41.7948			
Bourne	<b>Sandwich Rd</b> <b>W of Rt 6 Access Ramp</b>	7/29/2013	28,396 21,600	2	Good to Very Good
Site Code: 20137	X -70.5479	Y 41.7743			
Bourne	<b>Sandwich Rd</b> <b>under Bourne Bridge</b>	7/31/2013	5,134 3,900	3	Fair to Good rutting
Site Code: 20136	X -70.5877	Y 41.7449			
Bourne	<b>Sandwich Rd</b> <b>W of Sagamore Bridge</b>	6/12/2012	16,644 14,800	4	Poor to Fair Cracks on sides and Transverse Cracking
Site Code: 7118	X -70.5446	Y 41.7742			
Bourne	<b>Sandwich Rd Connector</b> <b>E of Bourne Rotary</b>	7/31/2013	22,817 17,300	2	Good to Very Good
Site Code: 20850	X -70.5852	Y 41.7446			
Bourne	<b>Shore Rd</b> <b>N of Barlows Landing Rd</b>	6/24/2013	3,771 3,400	3	Fair to Good Cracking, Weathering
Site Code: 20138	X -70.6193	Y 41.6938			
Bourne	<b>Shore Rd</b> <b>S of Barlows Landing Rd</b>	6/9/2014	3,312 2,900	4	Poor to Fair Cracking, significant edge cracks
Site Code: 20139	X -70.6197	Y 41.6923			
Bourne	<b>Shore Rd</b> <b>N of Beach St</b>	7/31/2013	5,232 4,000	3	Fair to Good weathering, minor rutting
Site Code: 7120	X -70.6134	Y 41.7200			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Bourne	<b>Shore Rd</b>	7/6/2011	5,515	2	Good to Very Good
Site Code:	<b>N of Beach St</b>		4,200		
7120	X -70.6134	Y 41.7200			
Bourne	<b>Trowbridge Rd</b>	08/26/2014	8,277	3	Fair to Good
Site Code:	<b>W of Bourne Rotary</b>		6,300		
20141	X -70.5876	Y 41.7429			
Bourne	<b>Trowbridge Rd</b>	6/12/2012	8,627	3	Fair to Good
Site Code:	<b>W of Bourne Rotary</b>		7,700		Cracks and repairs
20141	X -70.5876	Y 41.7429			
Bourne	<b>Trowbridge Rd</b>	7/18/2011	7,159	3	Fair to Good
Site Code:	<b>W of Bourne Rotary</b>		5,400		Some minor cracking, repairs look good besides this
20141	X -70.5876	Y 41.7429			
Bourne	<b>Waterhouse Rd</b>	08/26/2014	4,171	3	Fair to Good
Site Code:	<b>S of Cotuit Rd</b>		3,200		
21192	X -70.5952	Y 41.7384			
Brewster	<b>Rt 124</b>	6/11/2012	2,923	3	Fair to Good
Site Code:	<b>N of Rt 137</b>		2,600		Patching Some Cracks
20580	X -70.0827	Y 41.7570			
Brewster	<b>Rt 137</b>	6/11/2012	3,014	4	Poor to Fair
Site Code:	<b>W of Rt 124</b>		2,700		Repairs Cracking and Rutting
7142	X -70.0835	Y 41.7554			
Brewster	<b>Rt 137</b>	8/1/2011	3,755	4	Poor to Fair
Site Code:	<b>W of Rt 124</b>		2,900		Transverse, longitudinal, and alligator cracking
7142	X -70.0835	Y 41.7554			
Brewster	<b>Rt 137</b>	6/12/2013	7,601	3	Fair to Good
Site Code:	<b>N of Millstone Rd</b>		6,800		Rutting, Weathering
20582	X -70.0545	Y 41.7421			
Brewster	<b>Orleans</b>	8/19/2013	6,617	4	Poor to Fair
Site Code:	<b>Rt 28</b>		5,000		rutting, cracks
20583	X -69.9923	Y 41.7294			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Brewster	Rt 6A E of Rt 124	7/15/2014	14,185 10,800	4	Poor to Fair Heavy rutting
Site Code: 20586	X -70.0825	Y 41.7613			
Brewster	Rt 6A E of Rt 124	8/1/2012	15,175 11,500	3	Fair to Good EB half is new and WB half is rutting
Site Code: 20586	X -70.0825	Y 41.7613			
Brewster	Rt 6A E of Rt 124	8/1/2011	15,023 11,400	4	Poor to Fair Deep rutting, longitudinal and transverse cracking
Site Code: 20586	X -70.0825	Y 41.7613			
Brewster	Rt 6A W of Rt 137	6/12/2013	9,879 8,800	4	Poor to Fair major rutting, cracks, weathering
Site Code: 20587	X -70.0889	Y 41.7569			
Brewster Orleans	Rt 6A @ Brew/Orle TL	8/19/2014	16,908 12,900	3	Fair to Good Cracking
Site Code: 20584	X -70.0084	Y 41.7754			
Brewster Orleans	Rt 6A @ Brew/Orle TL	8/1/2012	18,048 13,700	3	Fair to Good Some cracking and rutting
Site Code: 20584	X -70.0084	Y 41.7754			
Brewster Orleans	Rt 6A @ Brew/Orle TL	8/3/2011	19,249 14,600	4	Poor to Fair Severe longitudinal, edge, and transverse cracking
Site Code: 20584	X -70.0084	Y 41.7754			
Brewster	Rt 6A E of Millstone Rd	6/12/2013	11,976 10,700	3	Fair to Good rutting, weathering
Site Code: 20585	X -70.0436	Y 41.7731			
Brewster	Freemans Way W of Rt 6	6/11/2012	2,836 2,500	2	Good to Very Good
Site Code: 20577	X -70.0233	Y 41.7372			
Brewster	Millstone Rd N of Rt 137	6/11/2012	3,134 2,800	4	Poor to Fair Cracking And Some Patching
Site Code: 20579	X -70.0536	Y 41.7426			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Brewster	Millstone Rd S of Rt 6A	8/19/2014	4,941 3,800	3	Fair to Good Cracks sealed.
Site Code: 7144	X -70.0440	Y 41.7725			
Brewster	Millstone Rd S of Rt 6A	8/3/2011	5,315 4,000	3	Fair to Good Minor edge cracking, otherwise repairs holding
Site Code: 7144	X -70.0440	Y 41.7725			
Brewster	Satucket Rd W of Red Top Rd	6/11/2012	4,812 4,300	4	Poor to Fair Cracking Repairs Rutting
Site Code: 20589	X -70.1319	Y 41.7322			
Brewster	Satucket Rd W of Stony Brook Rd	7/15/2014	5,650 4,300	3	Fair to Good
Site Code: 20782	X -70.1150	Y 41.7429			
Chatham	Rt 137 N of Rt 28	6/25/2013	6,679 5,900	4	Poor to Fair cracking
Site Code: 20556	X -70.0200	Y 41.6843			
Chatham	Rt 137 S of Middle Rd	8/20/2012	7,398 5,600	3	Fair to Good Transverse Cracking
Site Code: 20554	X -70.0204	Y 41.6891			
Chatham	Rt 137 S of Queen Anne Rd	07/28/2014	9,826 7,500	3	Fair to Good Crack Seal
Site Code: 20555	X -70.0165	Y 41.6988			
Chatham	Rt 137 S of Queen Anne Rd	6/25/2013	8,811 7,800	3	Fair to Good Rutting Weathering
Site Code: 20555	X -70.0165	Y 41.6988			
Chatham	Rt 137 S of Queen Anne Rd	7/30/2012	9,593 7,300	3	Fair to Good Cracks and repairs
Site Code: 20555	X -70.0165	Y 41.6988			
Chatham	Rt 137 S of Queen Anne Rd	7/19/2011	10,076 7,700	4	Poor to Fair Block, edge, transverse, & longitudinal cracking; mild rutting
Site Code: 20555	X -70.0165	Y 41.6988			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Chatham	Rt 28 E of Rt 137	7/24/2013	15,021 11,400	4	Poor to Fair rutting, patches
Site Code: 20563	X -70.0179	Y 41.6836			
Chatham	Rt 28 E of Barn Hill Rd	08/12/2014	16,260 12,400	2	Good to Very Good
Site Code: 20557	X -69.9913	Y 41.6825			
Chatham	Rt 28 E of Barn Hill Rd	6/25/2013	13,717 12,200	2	Good to Very Good
Site Code: 20557	X -69.9913	Y 41.6825			
Chatham	Rt 28 E of Barn Hill Rd	7/30/2012	15,741 12,000	1	New
Site Code: 20557	X -69.9913	Y 41.6825			
Chatham	Rt 28 E of Barn Hill Rd	7/19/2011	15,589 11,800	4	Poor to Fair Severe transverse cracking, pothole, major patching (in good condition), deep rutting
Site Code: 20557	X -69.9913	Y 41.6825			
Chatham	Rt 28 N of Crowell Rd (N end)	08/12/2014	11,959 9,100	3	Fair to Good
Site Code: 20559	X -69.9772	Y 41.7031			
Chatham	Rt 28 N of Crowell Rd (N end)	6/25/2013	10,902 9,700	3	Fair to Good weathering, major rutting
Site Code: 20559	X -69.9772	Y 41.7031			
Chatham	Rt 28 W of Crowell Rd (S end)	07/30/2014	19,093 14,500	3	Fair to Good Rutting / Cracking
Site Code: 20755	X -69.9677	Y 41.6853			
Chatham	Rt 28 E of Heritage Ln	6/25/2013	15,072 13,400	4	Poor to Fair rutting, cracking
Site Code: 20560	X -69.9691	Y 41.6862			
Chatham	Rt 28 S of Old Harbor Rd	7/24/2013	4,723 3,600	4	Poor to Fair cracks, potholes, rutting
Site Code: 20562	X -69.9554	Y 41.6924			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Chatham	Rt 28 W of Stage Harbor Rd	07/30/2014	13,052 9,900	3	Fair to Good
Site Code:	X -69.9626 Y 41.6831				
Chatham	Rt 28 N of Stoney Hill Rd	08/12/2014	7,502 5,700	3	Fair to Good
Site Code:	X -69.9623 Y 41.6982				Heavy Rutting
Chatham	Rt 28 N of Stoney Hill Rd	7/24/2013	10,520 8,000	3	Fair to Good
Site Code:	X -69.9623 Y 41.6982				rutting weathering
Chatham	Rt 28 N of Stoney Hill Rd	8/20/2012	9,570 7,300	3	Fair to Good
Site Code:	X -69.9623 Y 41.6982				Cracking and rutting
Chatham	Rt 28 N of Stoney Hill Rd	8/8/2011	10,642 8,100	4	Poor to Fair
Site Code:	X -69.9623 Y 41.6982				edge, longitudinal cracking; severe rutting
Chatham	Rt 28 N of Stoney Hill Rd	7/19/2011	10,375 7,900	3	Fair to Good
Site Code:	X -69.9623 Y 41.6982				mild longitudinal, transverse, edge cracking, deep rutting
Chatham	Main St W of Chatham Bars Av	7/30/2012	7,097 5,400	3	Fair to Good
Site Code:	X -69.9575 Y 41.6802				Rutting
Chatham	Main St W of Chatham Bars Av	7/9/2012	7,325 5,600	2	Good to Very Good
Site Code:	X -69.9575 Y 41.6802				
Chatham	Morris Island Rd N of Stage Island Rd	08/12/2014	1,162 880	3	Fair to Good
Site Code:	X -69.9597 Y 41.6627				
Chatham	Morton Rd N of Charles St	6/25/2012	1,189 1,100	3	Fair to Good
Site Code:	X -70.0251 Y 41.6826				Cracks and patching

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Chatham	<b>Old Comers Rd</b> W of Rt 28	8/20/2012	3,268 2,500	3	Fair to Good Cracking
Site Code: 20546	X -69.9787 Y 41.7030				
Chatham	<b>Old Queen Anne Rd</b> N of Stepping Stones /Earles/Wilford	07/30/2014	7,837 6,000	3	Fair to Good
Site Code: 20550	X -69.9757 Y 41.6916				
Chatham	<b>Old Queen Anne Rd</b> N of Stepping Stones /Earles/Wilford	7/30/2012	7,010 5,300	3	Fair to Good rutting and weathering
Site Code: 20550	X -69.9757 Y 41.6916				
Chatham	<b>Old Queen Anne Rd</b> N of Stepping Stones /Earles/Wilford	7/19/2011	7,558 5,700	3	Fair to Good patching, slight cracking
Site Code: 20550	X -69.9757 Y 41.6916				
Chatham	<b>Old Queen Anne Rd</b> S of Stepping Stones Rd	7/30/2012	3,832 2,900	4	Poor to Fair Cracking. some repairs and rutting
Site Code: 20551	X -69.9741 Y 41.6906				
Chatham <b>Harwich</b>	<b>Queen Anne Rd</b> E of Rt 137	7/30/2012	11,767 8,900	3	Fair to Good some wear and cracking
Site Code: 20552	X -70.0150 Y 41.7005				
Chatham	<b>Sam Ryder Rd</b> N of Middle Rd	07/28/2014	2,774 2,100	3	Fair to Good
Site Code: 20791	X -70.0062 Y 41.6881				
Chatham	<b>Sam Ryder Rd</b> N of Middle Rd	7/24/2013	2,670 2,000	3	Fair to Good sealed cracks
Site Code: 20791	X -70.0062 Y 41.6881				
Chatham	<b>Sam Ryder Rd</b> N of Middle Rd	7/9/2012	2,511 1,900	3	Fair to Good cracks with repairs
Site Code: 20791	X -70.0062 Y 41.6881				
Chatham	<b>Sam Ryder Rd</b> N of Middle Rd	7/19/2011	2,690 2,000	3	Fair to Good repairs are holding together
Site Code: 20791	X -70.0062 Y 41.6881				



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Chatham	Shore Rd S of Barcliff Ave	08/12/2014	6,971 5,300	3	Fair to Good
Site Code: 21328	X -69.9524 Y 41.6887				
Chatham	Shore Rd N of Main St	7/24/2013	5,021 3,800	3	Fair to Good
Site Code: 20566	X -69.9492 Y 41.6771				crack sealing, minor rutting
Chatham	Stage Harbor Rd S of Rt 28	07/30/2014	3,909 3,000	3	Fair to Good
Site Code: 20570	X -69.9621 Y 41.6817				
Chatham	Stepping Stones Rd E of Old Queen Anne Rd	07/30/2014	4,689 3,600	3	Fair to Good
Site Code: 20571	X -69.9739 Y 41.6917				
Chatham	Stony Hill Rd E of Rt 28	08/12/2014	2,164 1,600	3	Fair to Good
Site Code: 20572	X -69.9606 Y 41.6974				Crack Seal / Pot Holes
Chatham	Training Field Rd S of Echo Ln	08/12/2014	2,311 1,800	1	New
Site Code: 20573	X -69.9906 Y 41.7076				
Dennis	Rt 134 S of Rt 6A	8/27/2014	8,386 6,400	3	Fair to Good
Site Code: 20450	X -70.1614 Y 41.7425				
Dennis	Rt 134 S of Rt 6A	5/29/2012	5,940 5,700	2	Good to Very Good
Site Code: 20450	X -70.1614 Y 41.7425				
Dennis	Rt 134 N of Airline Rd	7/15/2014	12,546 9,500	3	Fair to Good
Site Code: 20904	X -70.1538 Y 41.7072				
Dennis	Rt 134 N of Airline Rd	8/6/2012	13,686 10,400	3	Fair to Good
Site Code: 20904	X -70.1538 Y 41.7072				Some cracks, Patching and Repairs

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Dennis	Rt 134 N of Exit 9	7/9/2013	24,275 18,400	4	Poor to Fair linear cracks, potholes
Site Code:	X -70.1542 Y 41.7002				
20766					
Dennis	Rt 134 S of Exit 9	8/6/2012	33,234 25,300	3	Fair to Good wear and rutting
Site Code:	X -70.1534 Y 41.6956				
20448					
Dennis	Rt 134 S of Setucket Rd	8/20/2012	11,819 9,000	2	Good to Very Good
Site Code:	X -70.1580 Y 41.7234				
20452					
Dennis	Rt 134 N of Upper County Rd	8/20/2012	23,955 18,200	3	Fair to Good Cracking
Site Code:	X -70.1518 Y 41.6871				
20453					
Dennis	Rt 134 S of Upper County Rd	7/9/2013	12,601 9,600	3	Fair to Good cracking, weathering
Site Code:	X -70.1512 Y 41.6853				
20454					
Dennis	Rt 134 S of Upper County Rd	8/6/2012	15,095 11,500	3	Fair to Good Cracking with repairs and wear
Site Code:	X -70.1512 Y 41.6853				
20454					
Dennis	Rt 134 S of Upper County Rd	7/13/2011	15,534 11,800	3	Fair to Good repairs are holding, small cracks exist
Site Code:	X -70.1512 Y 41.6853				
20454					
Dennis	Rt 28 W of Sea St	8/6/2012	12,275 9,300	3	Fair to Good Linear Cracking
Site Code:	X -70.1291 Y 41.6659				
20456					
Dennis	Rt 28 E of Telegraph Rd	6/4/2013	6,322 5,600	3	Fair to Good Minor Cracking Weathering
Site Code:	X -70.1235 Y 41.6682				
20457					
Dennis	Rt 28 E of Telegraph Rd	8/20/2012	8,065 6,100	3	Fair to Good Cracking
Site Code:	X -70.1235 Y 41.6682				
20457					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Dennis <b>Brewster</b>	Rt 6A @ Denn/Brew TL	7/9/2013	7,608 5,800	4	Poor to Fair major rutting, cracking
Site Code: 20460	X -70.1452 Y 41.7448				
Dennis <b>Brewster</b>	Rt 6A @ Denn/Brew TL	8/6/2012	8,358 6,400	3	Fair to Good Linear Cracking and wear
Site Code: 20460	X -70.1452 Y 41.7448				
Dennis <b>Brewster</b>	Rt 6A @ Denn/Brew TL	7/13/2011	8,525 6,500	4	Poor to Fair longitudinal, transverse, block, and alligator cracking; deep rutting in the Brewster section
Site Code: 20460	X -70.1452 Y 41.7448				
Dennis	Rt 6A W of New Boston Rd	07/29/2014	14,676 11,200	2	Good to Very Good
Site Code: 21332	X -70.1947 Y 41.7351				
Dennis	Rt 6A E of Old Bass River Rd	5/29/2012	6,729 6,500	2	Good to Very Good
Site Code: 20461	X -70.1919 Y 41.7383				
Dennis	Rt 6A E of Old Post Rd	8/27/2014	12,634 9,600	3	Fair to Good
Site Code: 21333	X -70.1941 Y 41.7364				
Dennis	Airline Rd E of Rt 134	8/6/2012	6,717 5,100	3	Fair to Good Cracking with patching and edge cracks
Site Code: 20434	X -70.1525 Y 41.7081				
Dennis <b>Brewster</b>	Airline Rd @ Denn/Brew TL (S end)	5/29/2012	4,267 4,100	3	Fair to Good Cracking, repairs in good condition
Site Code: 7145	X -70.1400 Y 41.7265				
Dennis	Bob Crowell Rd (Access Rd) E of Old Bass River Rd	8/6/2013	6,796 5,200	3	Fair to Good weathering, wear
Site Code: 20727	X -70.1607 Y 41.7020				
Dennis	Center St E of Edwards Av	7/9/2013	434 330	3	Fair to Good Crack sealed
Site Code: 21290	X -70.1229 Y 41.6641				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Dennis		6/4/2013	1,549	3	Fair to Good
<b>Harwich</b>	<b>Division St</b>		1,400		Weathered, minor rutting
Site Code:	<b>S of Rt 28</b>				
20435	X -70.1217	Y 41.6682			
Dennis		7/15/2014	11,001	2	Good to Very Good
	<b>Great Western Rd</b>		8,400		
Site Code:	<b>@ Denn/Harw TL</b>				
21136	X -70.1288	Y 41.6902			
Dennis		8/6/2012	12,057	2	Good to Very Good
	<b>Highbank Rd</b>		9,200		
Site Code:	<b>W of Main St</b>				
20438	X -70.1560	Y 41.6864			
Dennis		5/29/2012	2,817	2	Good to Very Good
	<b>Market Pl</b>		2,700		
Site Code:	<b>W of Main St</b>				
21278	X -70.1540	Y 41.6944			
Dennis		6/5/2012	5,990	3	Fair to Good
	<b>Market Place</b>		5,300		Linear Cracking with repairs
Site Code:	<b>W of Rt 134</b>				
20443	X -70.1537	Y 41.6935			
Dennis		07/29/2014	7,104	3	Fair to Good
	<b>New Boston Rd</b>		5,400		
Site Code:	<b>W of Rt 6A/Nobscusset Rd</b>				
21334	X -70.1954	Y 41.7359			
Dennis		07/29/2014	1,638	2	Good to Very Good
	<b>Nobscussett Rd</b>		1,200		
Site Code:	<b>N of Rt 6A</b>				
21330	X -70.1948	Y 41.7364			
Dennis		8/20/2012	5,857	2	Good to Very Good
	<b>Old Bass River Rd</b>		4,500		
Site Code:	<b>S of Rt 6A</b>				
20446	X -70.1920	Y 41.7380			
Dennis		7/9/2013	11,291	3	Fair to Good
	<b>Old Bass River Rd</b>		8,600		shoving, weathering
Site Code:	<b>N of Bob Crowell Rd (Access Rd)</b>				
20728	X -70.1616	Y 41.7022			
Dennis		5/29/2012	6,440	3	Fair to Good
	<b>Old Bass River Rd</b>		6,200		Rutting and Weathering
Site Code:	<b>N of Highbank/Upper County</b>				
21279	X -70.1557	Y 41.6883			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Dennis	<b>Old Bass River Rd N of Main St</b>	6/5/2012	5,458 4,900	4	Poor to Fair Severe weathering
Site Code: 20445	X -70.1589 Y 41.6928				
Dennis	<b>Old Chatham Rd E of Rt 134</b>	8/6/2012	2,480 1,900	3	Fair to Good wear, some cracking
Site Code: 21268	X -70.1526 Y 41.7097				
Dennis	<b>Old Chatham Rd W of Rt 134</b>	6/10/2013	1,635 1,500	3	Fair to Good rutting, weathering
Site Code: 7209	X -70.1547 Y 41.7124				
Dennis <b>Harwich</b>	<b>Old Chatham Rd @ Denn/Harw TL</b>	6/10/2013	2,323 2,100	3	Fair to Good weathering, rutting
Site Code: 20783	X -70.1322 Y 41.7007				
Dennis	<b>Old Main St N of Rt 28</b>	6/4/2013	2,596 2,300	2	Good to Very Good
Site Code: 7206	X -70.1612 Y 41.6671				
Dennis	<b>Scargo Hill Rd S of Rt 6A</b>	8/6/2012	1,256 950	3	Fair to Good Some signs of wear
Site Code: 7205	X -70.1694 Y 41.7429				
Dennis	<b>School St S of Rt 28</b>	6/4/2013	3,582 3,200	2	Good to Very Good
Site Code: 20463	X -70.1692 Y 41.6636				
Dennis	<b>Sea St S of Rt 28</b>	6/4/2013	1,535 1,400	4	Poor to Fair rutting, weathering, sealed cracks
Site Code: 20809	X -70.1286 Y 41.6659				
Dennis	<b>Searsville Rd E of Upper County Rd</b>	6/18/2014	901 800	2	Good to Very Good
Site Code: 20903	X -70.1495 Y 41.6853				
Dennis	<b>Setucket Rd W of Rt 134</b>	6/12/2013	3,704 3,300	2	Good to Very Good
Site Code: 20465	X -70.1585 Y 41.7238				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Dennis	<b>South Gages Way</b> N of Cape Cod Rail Trail	8/6/2012	6,830 5,200	3	Fair to Good wear and minor cracking
Site Code:	X	-70.1388	Y	41.6897	
20436					
Dennis	<b>Trotting Park Rd</b> S of Rt 28	8/6/2012	2,719 2,100	3	Fair to Good Cracking, ruined edges, some repairs
Site Code:	X	-70.1545	Y	41.6674	
7208					
Eastham	<b>Rt 6</b> S of Samoset Rd	7/9/2012	22,969 17,500	2	Good to Very Good
Site Code:	X	-69.9737	Y	41.8298	
21282					
Eastham	<b>Brackett Rd</b> E of Rt 6	8/8/2011	5,379 4,100	1	New
Site Code:	X	-69.9869	Y	41.8555	
20638					
Eastham	<b>Bridge Rd</b> S of Herring Brook Rd	08/11/2014	4,883 3,700	3	Fair to Good Crack Seal
Site Code:	X	-69.9907	Y	41.8144	
20899					
Eastham	<b>Bridge Rd</b> S of Samoset Rd	08/11/2014	1,992 1,500	3	Fair to Good Crack Seal
Site Code:	X	-69.9804	Y	41.8284	
20764					
Eastham	<b>Bridge Rd</b> S of Widgeon Dr	08/11/2014	6,207 4,700	3	Fair to Good
Site Code:	X	-69.9956	Y	41.8084	
21337					
Eastham	<b>Cable Rd</b> W of Ocean View Dr	08/11/2014	2,284 1,700	3	Fair to Good
Site Code:	X	-69.9554	Y	41.8590	
20884					
Eastham	<b>Governor Prence Rd</b> W of Rt 6	8/8/2011	329 250	5	Poor All types of cracking; severe block cracking
Site Code:	X	-69.9713	Y	41.8183	
20641					
Eastham	<b>Governor Prence Rd (N End)</b> E of Rt 6	08/11/2014	540 410	3	Fair to Good Bumpy Road/ Crack Seal
Site Code:	X	-69.9682	Y	41.8188	
20640					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Eastham	<b>Herring Brook Rd</b> <b>N of Samoset Rd</b>	8/8/2011	3,855 2,900	4	Poor to Fair transverse, edge, & longitudinal cracking
Site Code: 20644	X -69.9969 Y 41.8266				
Eastham	<b>Kingsbury Beach Rd</b> <b>W of Rt 6</b>	8/21/2013	945 720	3	Fair to Good crack sealed, cracks
Site Code: 20645	X -69.9820 Y 41.8414				
Eastham	<b>Massasoit Rd</b> <b>W of Rt 6</b>	8/21/2013	3,222 2,400	2	Good to Very Good
Site Code: 20646	X -69.9880 Y 41.8488				
Eastham	<b>Nauset Rd (N end)</b> <b>E of Rt 6</b>	7/9/2012	2,150 1,600	3	Fair to Good cracks with repairs
Site Code: 20741	X -69.9837 Y 41.8653				
Eastham	<b>Nauset Rd (S end)</b> <b>E of Rt 6</b>	7/9/2012	5,655 4,300	2	Good to Very Good
Site Code: 20757	X -69.9747 Y 41.8379				
Eastham	<b>Ocean View Dr</b> <b>S of Cable Rd</b>	08/11/2014	1,339 1,000	4	Poor to Fair Pot Holes, Edge Cracks & Linear cracks
Site Code: 20886	X -69.9526 Y 41.8561				
Eastham	<b>Old Orchard Rd</b> <b>E of Rt 6</b>	8/21/2013	1,327 1,000	3	Fair to Good sealed cracks, wear
Site Code: 20650	X -69.9818 Y 41.8436				
Eastham	<b>Old Orchard Rd</b> <b>S of Glacier Hills Rd</b>	7/9/2012	1,860 1,400	3	Fair to Good weathering, repairs
Site Code: 21285	X -69.9797 Y 41.8497				
Eastham	<b>Samoset Rd</b> <b>W of Rt 6</b>	08/11/2014	4,445 3,400	3	Fair to Good
Site Code: 20657	X -69.9750 Y 41.8302				
Eastham	<b>Samoset Rd</b> <b>W of Rt 6</b>	8/21/2013	4,140 3,100	3	Fair to Good sealed cracks, wear
Site Code: 20657	X -69.9750 Y 41.8302				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Eastham	<b>Samoset Rd</b> W of Rt 6	7/9/2012	3,963 3,000	4	Poor to Fair Cracks and patching
Site Code: 20657	X -69.9750	Y 41.8302			
Eastham	<b>Samoset Rd</b> W of Rt 6	8/8/2011	4,458 3,400	3	Fair to Good minor longitudinal cracking, patched
Site Code: 20657	X -69.9750	Y 41.8302			
Eastham	<b>Wellfleet</b> West Rd @ East/Well TL	8/7/2012	2,652 2,000	3	Fair to Good Cracks with repairs
Site Code: 20659	X -69.9935	Y 41.8763			
Falmouth	<b>Rt 151</b> E of Rt 28	8/12/2013	20,279 15,400	3	Fair to Good sealed cracks, wear
Site Code: 20206	X -70.5992	Y 41.6421			
Falmouth	<b>Rt 151</b> E of Rt 28	6/18/2012	19,317 17,200	3	Fair to Good Weathering and repairs on cracks
Site Code: 20206	X -70.5992	Y 41.6421			
Falmouth	<b>Rt 151</b> E of Rt 28	7/18/2011	21,080 16,000	3	Fair to Good Repairs are in good shape
Site Code: 20206	X -70.5992	Y 41.6421			
Falmouth	<b>Rt 151</b> E of Rt 28A	7/24/2012	14,233 10,800	3	Fair to Good cracking, mostly patched
Site Code: 20207	X -70.6110	Y 41.6461			
Falmouth	<b>Mashpee</b> Rt 151 @ Falm/Mash TL	8/5/2014	22,102 16,800	3	Fair to Good
Site Code: 20205	X -70.5306	Y 41.6171			
Falmouth	<b>Mashpee</b> Rt 151 @ Falm/Mash TL	6/26/2013	20,347 18,100	4	Poor to Fair Rutting Cracking Patching
Site Code: 20205	X -70.5306	Y 41.6171			
Falmouth	<b>Mashpee</b> Rt 151 @ Falm/Mash TL	6/26/2012	20,108 17,900	4	Poor to Fair Part is new, Rutting, Cracks
Site Code: 20205	X -70.5306	Y 41.6171			



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth <b>Mashpee</b>	Rt 151 @ Falm/Mash TL	7/27/2011	21,830 16,600	3	Fair to Good severe rutting, repairs holding up
Site Code: 20205	X -70.5306 Y 41.6171				
Falmouth	Rt 151 E of Sandwich Rd	8/12/2013	20,656 15,700	3	Fair to Good cracks, weathering, minor rutting
Site Code: 20208	X -70.5485 Y 41.6238				
Falmouth	Rt 151 W of Sandwich Rd	6/24/2013	17,889 15,900	3	Fair to Good Wear, Sealed Cracks
Site Code: 20209	X -70.5501 Y 41.6251				
Falmouth	Rt 28 W of Davisville Rd	8/4/2014	19,078 14,500	3	Fair to Good
Site Code: 20823	X -70.5597 Y 41.5786				
Falmouth <b>Mashpee</b>	Rt 28 @ Falm/Mash TL	6/5/2013	15,473 13,800	4	Poor to Fair Rutting, weathering, potholes
Site Code: 20214	X -70.5031 Y 41.5949				
Falmouth	Rt 28 W of Fresh Pond Rd	6/5/2013	18,495 16,500	2	Good to Very Good
Site Code: 20215	X -70.5390 Y 41.5800				
Falmouth	Rt 28 N of Jones Rd (W end)	8/12/2013	24,144 18,300	3	Fair to Good cracks
Site Code: 20216	X -70.6186 Y 41.5648				
Falmouth	Rt 28 E of King St	06/17/2014	15,440 13,700	2	Good to Very Good
Site Code: 7128	X -70.6088 Y 41.5523				
Falmouth	Rt 28 N of Lakeview Av	6/11/2014	14,864 13,200	4	Poor to Fair Heavy Rutting / Crack seal
Site Code: 20217	X -70.6198 Y 41.5585				
Falmouth	Rt 28 N of Lakeview Av	8/12/2013	16,707 12,700	3	Fair to Good cracks, minor rutting
Site Code: 20217	X -70.6198 Y 41.5585				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	Rt 28 N of Lakeview Av	7/31/2012	16,870 12,800	3	Fair to Good Rutting
Site Code: 20217	X -70.6198 Y 41.5585				
Falmouth	Rt 28 N of Lakeview Av	7/20/2011	18,104 13,800	4	Poor to Fair Longitudinal and block cracking
Site Code: 20217	X -70.6198 Y 41.5585				
Falmouth	Rt 28 E of Locust St	08/26/2014	5,280 4,000	2	Good to Very Good
Site Code: 20845	X -70.6211 Y 41.5545				
Falmouth	Rt 28 E of Maravista Ext	8/4/2014	18,415 14,000	3	Fair to Good
Site Code: 20218	X -70.5899 Y 41.5704				
Falmouth	Rt 28 W of Post Office Rd	6/11/2014	15,995 14,200	3	Fair to Good
Site Code: 21331	X -70.6181 Y 41.5533				
Falmouth	Rt 28 E of Sandwich Rd	8/7/2013	16,848 12,800	2	Good to Very Good
Site Code: 20220	X -70.5946 Y 41.5683				
Falmouth	Rt 28 W of Shore Rd	6/17/2014	11,365 10,100	2	Good to Very Good
Site Code: 20824	X -70.6140 Y 41.5521				
Falmouth	Rt 28 E of Spring Bars Rd	6/17/2014	17,361 15,500	3	Fair to Good
Site Code: 20844	X -70.5997 Y 41.5578				
Falmouth	Rt 28 E of Spring Bars Rd	8/7/2013	18,655 14,200	3	Fair to Good weathering wear
Site Code: 20844	X -70.5997 Y 41.5578				
Falmouth	Rt 28 E of Spring Bars Rd	7/24/2012	18,810 14,300	3	Fair to Good Linear Cracking
Site Code: 20844	X -70.5997 Y 41.5578				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	<b>Rt 28</b> <b>E of Spring Bars Rd</b>	7/20/2011	19,878 15,100	4	Poor to Fair Block, transverse, and longitudinal cracking
Site Code: 20844	X -70.5997 Y 41.5578				
Falmouth	<b>Barrows Rd</b> <b>N of Rt 28</b>	6/5/2013	1,057 940	5	Poor rutting, cracking, potholes
Site Code: 7213	X -70.5264 Y 41.5852				
Falmouth	<b>Brick Kiln Rd</b> <b>E of Sandwich Rd</b>	6/26/2012	6,461 5,800	3	Fair to Good Weathering, repairs
Site Code: 20172	X -70.5886 Y 41.5807				
Falmouth	<b>Carriage Shop Rd</b> <b>E of Collins St</b>	6/20/2012	2,119 1,900	4	Poor to Fair Cracks, repairs, and rutting
Site Code: 20173	X -70.5180 Y 41.5885				
Falmouth	<b>Carriage Shop Rd</b> <b>N of Fresh Ponds Rd</b>	7/24/2012	5,580 4,200	4	Poor to Fair linear cracking on edge
Site Code: 20174	X -70.5355 Y 41.5940				
Falmouth	<b>Carriage Shop Rd</b> <b>W of Old Barnstable Rd</b>	6/18/2012	3,553 3,200	3	Fair to Good Patching
Site Code: 20176	X -70.5508 Y 41.5991				
Falmouth	<b>Carriage Shop Rd</b> <b>E of Sandwich Rd</b>	8/9/2011	4,856 3,700	3	Fair to Good Some cracking, all patched
Site Code: 20190	X -70.5644 Y 41.6068				
Falmouth	<b>Church St</b> <b>S of Woods Hole Rd</b>	6/20/2012	1,022 910	3	Fair to Good Weathering and repairs
Site Code: 20178	X -70.6632 Y 41.5224				
Falmouth	<b>Cross Rd</b> <b>S of Carriage Shop Rd</b>	6/23/2014	786 700	4	Poor to Fair
Site Code: 7214	X -70.5313 Y 41.5906				
Falmouth	<b>Cross Rd</b> <b>S of Carriage Shop Rd</b>	7/27/2011	743 560	5	Poor longitudinal, transverse, & severe alligator cracking. Potholes, failing patches
Site Code: 7214	X -70.5313 Y 41.5906				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	Gifford St S of Brick Kiln Rd	6/11/2014	10,089 9,000	2	Good to Very Good
Site Code:	X	-70.6042	Y	41.5802	
7125					
Falmouth	Gifford St S of Brick Kiln Rd	8/9/2011	11,391 8,700	2	Good to Very Good
Site Code:	X	-70.6042	Y	41.5802	
7125					
Falmouth	Gifford St S of Brick Kiln Rd	7/18/2011	10,595 8,100	2	Good to Very Good
Site Code:	X	-70.6042	Y	41.5802	
7125					
Falmouth	Gifford St N of Jones Rd	6/26/2012	9,815 8,700	3	Fair to Good
Site Code:	X	-70.6104	Y	41.5607	weathering
20183					
Falmouth	Hatchville Rd N of Sandwich Rd	6/26/2012	993 880	3	Fair to Good
Site Code:	X	-70.5682	Y	41.6068	Linear cracking and cracking on edges
20186					
Falmouth	Jones Rd Btwn Rt 28 & Beacon St	6/11/2014	13,048 11,600	2	Good to Very Good
Site Code:	X	-70.6149	Y	41.5627	
7216					
Falmouth	Jones Rd Btwn Rt 28 & Beacon St	8/12/2013	14,050 10,700	3	Fair to Good
Site Code:	X	-70.6149	Y	41.5627	crack sealed, weathering
7216					
Falmouth	Jones Rd Btwn Rt 28 & Beacon St	7/24/2012	14,413 11,000	3	Fair to Good
Site Code:	X	-70.6149	Y	41.5627	Cracking and Patching
7216					
Falmouth	Jones Rd Btwn Rt 28 & Beacon St	7/20/2011	15,622 11,900	3	Fair to Good
Site Code:	X	-70.6149	Y	41.5627	Repairs in good shape
7216					
Falmouth	Jones Rd W of Dove Cottage Rd	7/24/2012	13,513 10,300	3	Fair to Good
Site Code:	X	-70.6075	Y	41.5605	cracking
20188					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	<b>Jones Rd (E end) N of Rt 28</b>	7/21/2014	12,790 9,700	3	Fair to Good
Site Code:	X	-70.6001	Y	41.5611	
21150					
Falmouth	<b>Katherine Lee Bates Rd E of Rt 28</b>	6/26/2012	2,848 2,500	5	Poor
Site Code:	X	-70.6203	Y	41.5570	severe cracks, patching and rutting
7218					
Falmouth	<b>Locust St S of Rt 28</b>	7/24/2012	16,911 12,900	3	Fair to Good
Site Code:	X	-70.6224	Y	41.5543	cracks
20191					
Falmouth	<b>Maravista Av E of Rt 28</b>	7/24/2012	1,668 1,300	3	Fair to Good
Site Code:	X	-70.5952	Y	41.5643	cracks with repairs
21013					
Falmouth	<b>Marivista Ext S of Rt 28</b>	7/31/2012	6,011 4,600	3	Fair to Good
Site Code:	X	-70.5900	Y	41.5696	Wear and Some Cracking
20193					
Falmouth	<b>Menauhant Rd E of Maravista Av</b>	8/4/2014	8,367 6,400	3	Fair to Good
Site Code:	X	-70.5855	Y	41.5458	
20891					
Falmouth	<b>Old Barnstable Rd S of Carriage Shop Rd</b>	6/18/2012	3,657 3,300	5	Poor
Site Code:	X	-70.5502	Y	41.5983	severe cracking and rutting along edges
20196					
Falmouth <b>Mashpee</b>	<b>Old Barnstable Rd @ Falm/Mash TL</b>	6/26/2013	3,078 2,700	2	Good to Very Good
Site Code:	X	-70.5290	Y	41.6118	
7215					
Falmouth	<b>Palmer Av W of Rt 28</b>	6/11/2014	2,101 1,900	2	Good to Very Good
Site Code:	X	-70.6197	Y	41.5707	
7127					
Falmouth	<b>Palmer Av W of Rt 28</b>	7/20/2011	3,206 2,400	2	Good to Very Good
Site Code:	X	-70.6197	Y	41.5707	
7127					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	Palmer Av W of Hewins St	6/17/2014	4,450 4,000	3	Fair to Good
Site Code: 20200	X -70.6202	Y 41.5555			
Falmouth	Palmer Av W of Hewins St	8/12/2013	5,431 4,100	3	Fair to Good
Site Code: 20200	X -70.6202	Y 41.5555			cracks
Falmouth	Palmer Av W of Hewins St	6/20/2012	5,172 4,600	3	Fair to Good
Site Code: 20200	X -70.6202	Y 41.5555			Transverse Cracks
Falmouth	Palmer Av W of Hewins St	7/20/2011	6,182 4,700	4	Poor to Fair
Site Code: 20200	X -70.6202	Y 41.5555			transverse, longitudinal, and alligator cracking
Falmouth	Quisset Rd S of Mandarin Way	6/17/2014	1,983 1,800	2	Good to Very Good
Site Code: 20786	X -70.6593	Y 41.5345			
Falmouth Mashpee	Red Brook Rd @ Falm/Mash TL	6/20/2012	3,613 3,200	3	Fair to Good
Site Code: 20203	X -70.5034	Y 41.5832			Cracks and repairs
Falmouth	Research Drive S of Thomas Landers Rd	6/9/2014	365 320	2	Good to Very Good
Site Code: 20896	X -70.6145	Y 41.6129			
Falmouth	Sam Turner Rd S of Rt 151	6/24/2013	1,579 1,400	3	Fair to Good
Site Code: 20223	X -70.5852	Y 41.6359			Wear
Falmouth	Sandwich Rd N of Rt 151	6/24/2013	2,290 2,000	3	Fair to Good
Site Code: 20227	X -70.5494	Y 41.6251			Weathering, Sealed Cracks, Gumming
Falmouth	Sandwich Rd S of Rt 151	8/4/2014	10,052 7,600	3	Fair to Good
Site Code: 20772	X -70.5501	Y 41.6243			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	<b>Sandwich Rd</b> N of Rt 28	7/21/2014	8,018 6,100	3	Fair to Good
Site Code:	X	-70.5947	Y	41.5684	
20790					
Falmouth	<b>Sandwich Rd</b> N of Brick Kiln Rd	8/7/2013	13,250 10,100	3	Fair to Good
Site Code:	X	-70.5888	Y	41.5825	sealed cracks
20225					
Falmouth	<b>Mashpee</b> Sandwich Rd @ Falm/Mash TL	8/4/2014	1,400 1,100	2	Good to Very Good
Site Code:	X	-70.5396	Y	41.6372	
7123					
Falmouth	<b>Mashpee</b> Sandwich Rd @ Falm/Mash TL	6/24/2013	1,392 1,200	3	Fair to Good
Site Code:	X	-70.5396	Y	41.6372	Cracks
7123					
Falmouth	<b>Mashpee</b> Sandwich Rd @ Falm/Mash TL	6/26/2012	1,218 1,100	2	Good to Very Good
Site Code:	X	-70.5396	Y	41.6372	
7123					
Falmouth	<b>Shoreview Dr</b> N of Whittier Rd	8/12/2013	113 90	3	Fair to Good
Site Code:	X	-70.5782	Y	41.5551	wear
7212					
Falmouth	<b>Shoreview Dr</b> N of Whittier Rd	6/20/2012	117 100	2	Good to Very Good
Site Code:	X	-70.5782	Y	41.5551	
7212					
Falmouth	<b>Sippewissett Rd</b> S of Gunning Point Rd	8/14/2013	2,067 1,600	2	Good to Very Good
Site Code:	X	-70.6494	Y	41.5595	
20231					
Falmouth	<b>Spring Bars Rd</b> E of Worcester Court Av	7/21/2014	5,316 4,000	4	Poor to Fair
Site Code:	X	-70.5969	Y	41.5580	
7129					
Falmouth	<b>Spring Bars Rd</b> E of Worcester Court Av	7/20/2011	6,159 4,700	5	Poor
Site Code:	X	-70.5969	Y	41.5580	Severe longitudinal, transverse, and alligator cracking
7129					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	<b>Surf Dr</b> E of Elm Rd	8/14/2013	4,805 3,700	3	Fair to Good sealed cracks
Site Code: 20233	X -70.6286 Y 41.5402				
Falmouth	<b>Surf Dr</b> W of Shore St	7/24/2012	6,328 4,800	3	Fair to Good Cracking
Site Code: 7130	X -70.6167 Y 41.5426				
Falmouth	<b>Technology Park Drive</b> S of Thomas Landers Rd	6/9/2014	1,681 1,500	4	Poor to Fair Cracking
Site Code: 20897	X -70.6070 Y 41.6132				
Falmouth	<b>Ter Heun Dr</b> W of Rt 28	8/12/2013	7,409 5,600	2	Good to Very Good
Site Code: 20234	X -70.6198 Y 41.5645				
Falmouth	<b>Thomas Landers Rd</b> W of Sandwich Rd	8/4/2014	2,272 1,700	4	Poor to Fair crack seal/ shoulder cracks
Site Code: 20749	X -70.5693 Y 41.6035				
Falmouth	<b>Water St</b> W of Eel Pond drawbridge	8/14/2013	3,145 2,400	3	Fair to Good cracking, patches
Site Code: 20235	X -70.6711 Y 41.5247				
Falmouth	<b>Woods Hole Rd</b> S of Oyster Pond	6/17/2014	9,009 8,000	3	Fair to Good
Site Code: 20237	X -70.6486 Y 41.5426				
Falmouth	<b>Woods Hole Rd</b> S of Oyster Pond	8/14/2013	10,165 7,700	3	Fair to Good rutting
Site Code: 20237	X -70.6486 Y 41.5426				
Falmouth	<b>Woods Hole Rd</b> S of Oyster Pond	7/31/2012	10,262 7,800	3	Fair to Good Rutting
Site Code: 20237	X -70.6486 Y 41.5426				
Falmouth	<b>Woods Hole Rd</b> S of Oyster Pond	7/20/2011	10,587 8,000	3	Fair to Good rutting, one small pothole
Site Code: 20237	X -70.6486 Y 41.5426				



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Falmouth	<b>Worcester Av</b> N of Grand Av (beach side)	8/14/2013	3,081 2,300	3	Fair to Good cracks, wear
Site Code:	X	-70.5943	Y	41.5464	
7217					
Falmouth	<b>Worcester Av</b> N of Grand Av (beach side)	8/7/2013		3	Fair to Good weathering
Site Code:	X	-70.5943	Y	41.5464	
7217					
Falmouth	<b>Worcester Court</b> N of Spring Bars Rd	7/21/2014	5,816 4,400	3	Fair to Good Cracks sealed.
Site Code:	X	-70.5974	Y	41.5584	
20238					
Falmouth	<b>Worcester Court</b> S of Spring Bars Rd	7/21/2014	5,653 4,300	3	Fair to Good
Site Code:	X	-70.5973	Y	41.5576	
20239					
Harwich	<b>Rt 124</b> N of Rt 39	7/14/2014	9,362 7,100	1	New
Site Code:	X	-70.0759	Y	41.6868	
7147					
Harwich	<b>Rt 124</b> N of Rt 39	6/10/2013	7,534 6,700	4	Poor to Fair Cracking, Rutting, Weathering
Site Code:	X	-70.0759	Y	41.6868	
7147					
Harwich	<b>Rt 124</b> N of Rt 39	6/5/2012	7,757 6,900	3	Fair to Good Rutting
Site Code:	X	-70.0759	Y	41.6868	
7147					
Harwich	<b>Rt 124</b> N of Rt 39	8/1/2011	9,928 7,500	3	Fair to Good Transverse cracking
Site Code:	X	-70.0759	Y	41.6868	
7147					
Harwich	<b>Brewster</b> Rt 124 @ Harw/Brew TL	7/14/2014	5,700 4,300	3	Fair to Good
Site Code:	X	-70.0849	Y	41.7260	
20498					
Harwich	<b>Brewster</b> Rt 124 @ Harw/Brew TL	8/1/2012	7,167 5,400	3	Fair to Good Linear Cracking and wear
Site Code:	X	-70.0849	Y	41.7260	
20498					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Harwich <b>Brewster</b>	Rt 124 @ Harw/Brew TL	8/1/2011	6,670 5,100	4	Poor to Fair
Site Code: 20498	X -70.0849 Y 41.7260				Alligator and longitudinal cracking
Harwich	Rt 124	8/1/2012	7,834 6,000	3	Fair to Good
Site Code: 21273	X -70.0818 Y 41.7125				Rutting and Wear
Harwich	Rt 124	6/5/2012	13,268 11,800	2	Good to Very Good
Site Code: 20499	X -70.0754 Y 41.7034				
Harwich	Rt 124	7/14/2014	10,677 8,100	2	Good to Very Good
Site Code: 20882	X -70.0748 Y 41.7026				
Harwich	Rt 137	6/3/2014	14,180 12,600	2	Good to Very Good
Site Code: 20502	X -70.0226 Y 41.7079				
Harwich	Rt 137	6/3/2014	11,291 10,000	3	Fair to Good
Site Code: 20503	X -70.0221 Y 41.7074				Rutting
Harwich	Rt 137	8/19/2013	13,855 10,500	3	Fair to Good
Site Code: 20503	X -70.0221 Y 41.7074				cracks
Harwich	Rt 137	6/3/2014	13,047 11,600	2	Good to Very Good
Site Code: 21163	X -70.0349 Y 41.7226				
Harwich <b>Brewster</b>	Rt 137 @ Harw/Brew TL	6/25/2013	9,630 8,600	3	Fair to Good
Site Code: 20500	X -70.0387 Y 41.7267				Sealed Cracks, Weathering
Harwich <b>Brewster</b>	Rt 137 @ Harw/Brew TL	6/12/2013	8,480 7,500	3	Fair to Good
Site Code: 20500	X -70.0387 Y 41.7267				Cracking

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Harwich <b>Brewster</b>	Rt 137 @ Harw/Brew TL	8/20/2012	10,095 7,700	5	Poor
Site Code: 20500	X -70.0387 Y 41.7267				Cracking and pot holes on sides
Harwich <b>Brewster</b>	Rt 137 @ Harw/Brew TL	8/8/2011	10,931 8,300	4	Poor to Fair
Site Code: 20500	X -70.0387 Y 41.7267				longitudinal cracking, potholes
Harwich	Rt 137 S of Pleasant Bay Rd	6/3/2014	13,290 11,800	2	Good to Very Good
Site Code: 21164	X -70.0332 Y 41.7201				
Harwich	Rt 28 W of Bank St	6/10/2013	9,979 8,900	3	Fair to Good
Site Code: 20504	X -70.0725 Y 41.6679				Cracking, Rutting
Harwich	Rt 28 E of Belmont Rd	6/10/2013	10,103 9,000	3	Fair to Good
Site Code: 20505	X -70.1164 Y 41.6700				Weathering, Linear Cracking
Harwich	Rt 28 W of Belmont Rd	8/19/2013	11,856 9,000	3	Fair to Good
Site Code: 20506	X -70.1182 Y 41.6696				cracks, wear
Harwich <b>Chatham</b>	Rt 28 @ Harw/Chat TL (N end)	8/20/2012	10,133 7,700	3	Fair to Good
Site Code: 20508	X -69.9943 Y 41.7118				Cracking and rutting
Harwich <b>Chatham</b>	Rt 28 @ Harw/Chat TL (N end)	7/19/2011	10,792 8,200	4	Poor to Fair
Site Code: 20508	X -69.9943 Y 41.7118				Deep rutting, long., transverse, and edge cracking
Harwich <b>Chatham</b>	Rt 28 @ Harw/Chat TL (W end)	07/28/2014	10,392 7,900	3	Fair to Good
Site Code: 20509	X -70.0317 Y 41.6790				
Harwich <b>Chatham</b>	Rt 28 @ Harw/Chat TL (W end)	8/19/2013	9,939 7,600	4	Poor to Fair
Site Code: 20509	X -70.0317 Y 41.6790				cracks, potholes

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Harwich <b>Chatham</b>	Rt 28 @ Harw/Chat TL (W end)	6/25/2012	8,782 7,800	4	Poor to Fair Cracking and Rutting
Site Code: 20509	X -70.0317 Y 41.6790				
Harwich <b>Chatham</b>	Rt 28 @ Harw/Chat TL (W end)	7/19/2011	10,217 7,800	3	Fair to Good transverse cracking, slight longitudinal cracking
Site Code: 20509	X -70.0317 Y 41.6790				
Harwich	Rt 28 E of Sisson Rd (Rt 39)	7/14/2014	10,718 8,100	2	Good to Very Good
Site Code: 20511	X -70.0916 Y 41.6716				
Harwich	Rt 28 E of Sisson Rd (Rt 39)	6/5/2012	7,471 6,600	2	Good to Very Good
Site Code: 20511	X -70.0916 Y 41.6716				
Harwich	Rt 28 E of Sisson Rd (Rt 39)	8/1/2011	12,097 9,200	4	Poor to Fair Transverse, longitudinal, alligator, and block cracking
Site Code: 20511	X -70.0916 Y 41.6716				
Harwich	Rt 28 W of Sisson Rd (Rt 39)	6/10/2013	11,145 9,900	3	Fair to Good Weathering, Minor Rutting
Site Code: 20512	X -70.0943 Y 41.6710				
Harwich	Rt 39 E of Rt 124 (Pleasant Lake Av)	7/14/2014	11,967 9,100	3	Fair to Good
Site Code: 21091	X -70.0746 Y 41.6863				
Harwich	Rt 39 E of Rt 137	6/3/2014	7,147 6,400	3	Fair to Good Seals on cracks
Site Code: 20522	X -70.0219 Y 41.7082				
Harwich	Rt 39 W of Rt 137	6/3/2014	8,475 7,500	3	Fair to Good
Site Code: 20523	X -70.0228 Y 41.7074				
Harwich	Rt 39 W of Rt 137	6/25/2012	9,825 8,700	3	Fair to Good Rutting
Site Code: 20523	X -70.0228 Y 41.7074				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Harwich <b>Brewster</b>	Rt 39 @ Harw/Brew TL	8/19/2013	6,248 4,700	3	Fair to Good cracks, wear
Site Code: 20515	X -70.0065 Y 41.7284				
Harwich	Rt 39 N of Queen Anne Rd	07/28/2014	11,084 8,400	2	Good to Very Good
Site Code: 20520	X -70.0306 Y 41.7011				
Harwich	Depot Rd (E) N of Rt 28	8/8/2011	2,874 2,200	3	Fair to Good edge cracking, gouging, minor transverse, longitudinal cracking. However, problems mostly in one 50-ft section
Site Code: 20474	X -70.0392 Y 41.6806				
Harwich	Depot St N of Main St	7/15/2014	4,996 3,800	3	Fair to Good
Site Code: 20767	X -70.1208 Y 41.6962				
Harwich	Queen Anne Rd W of Rt 124	6/5/2012	5,916 5,300	3	Fair to Good minor rutting
Site Code: 20494	X -70.0758 Y 41.7025				
Harwich <b>Chatham</b>	Queen Anne Rd W of Rt 137	7/30/2012	4,581 3,500	3	Fair to Good Weathering and Rutting
Site Code: 20495	X -70.0164 Y 41.7001				
Harwich	Queen Anne Rd E of Rt 39	8/20/2012	4,456 3,400	3	Fair to Good Rutting and Weathering
Site Code: 20496	X -70.0310 Y 41.7001				
Harwich	Queen Anne Rd W of Rt 39	8/1/2012	5,721 4,300	3	Fair to Good Some Wear and Rutting
Site Code: 20491	X -70.0325 Y 41.7013				
Harwich	Queen Anne Rd E of Main St (Old Chatham Rd)	6/5/2012	4,839 4,300	3	Fair to Good Some Cracking and weathering
Site Code: 20493	X -70.1133 Y 41.6958				
Harwich	Queen Anne Rd E of Oak St	6/5/2012	5,773 5,100	3	Fair to Good Linear cracking, rutting
Site Code: 20492	X -70.0690 Y 41.7040				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Harwich <b>Brewster</b>	<b>Slough Rd</b> @ Harw/Brew TL	7/15/2014	1,693 1,300	3	Fair to Good
Site Code: 20898	X -70.1223 Y 41.7093				
Mashpee	<b>Rt 130</b> N of Great Neck Rd North	8/5/2013	12,952 9,800	3	Fair to Good
Site Code: 20264	X -70.4830 Y 41.6489				minor rutting, weathering
Mashpee <b>Barnstable</b>	<b>Rt 130</b> @ Mash/Barn TL	6/5/2013	8,152 7,300	2	Good to Very Good
Site Code: 20265	X -70.4543 Y 41.6392				
Mashpee	<b>Rt 130</b> W of S Sandwich Rd	6/25/2014	12,165 10,800	2	Good to Very Good
Site Code: 21107	X -70.4762 Y 41.6495				
Mashpee	<b>Rt 151</b> W of Market St	8/7/2013	15,062 11,400	3	Fair to Good
Site Code: 21168	X -70.4914 Y 41.6182				minor rutting
Mashpee	<b>Rt 151</b> W of Mashpee Rotary	6/23/2014	14,839 13,200	3	Fair to Good
Site Code: 20267	X -70.4891 Y 41.6183				Heavy rutting
Mashpee	<b>Rt 151</b> W of Mashpee Rotary	8/5/2013	15,252 11,600	3	Fair to Good
Site Code: 20267	X -70.4891 Y 41.6183				rutting
Mashpee	<b>Rt 151</b> W of Mashpee Rotary	7/31/2012	14,938 11,400	3	Fair to Good
Site Code: 20267	X -70.4891 Y 41.6183				rutting and repairs
Mashpee	<b>Rt 151</b> W of Mashpee Rotary	7/27/2011	15,471 11,800	2	Good to Very Good
Site Code: 20267	X -70.4891 Y 41.6183				
Mashpee	<b>Rt 151</b> E of Old Barnstable Rd	8/5/2013	20,255 15,400	4	Poor to Fair
Site Code: 20268	X -70.5074 Y 41.6170				major rutting, wear

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Mashpee	Rt 151 E of Old Barnstable Rd	6/26/2012	19,412 17,300	3	Fair to Good Rutting
Site Code:	X	-70.5074	Y	41.6170	
20268					
Mashpee	Rt 151 E of Old Barnstable Rd	7/27/2011	21,293 16,200	3	Fair to Good deep rutting, longitudinal cracking
Site Code:	X	-70.5074	Y	41.6170	
20268					
Mashpee	Rt 151 W of Old Barnstable Rd	8/6/2014	23,767 18,100	3	Fair to Good rutting
Site Code:	X	-70.5102	Y	41.6167	
20768					
Mashpee	Rt 28 E of Donnas Ln	6/24/2014	19,418 17,300	3	Fair to Good
Site Code:	X	-70.4895	Y	41.6146	
20865					
Mashpee	Rt 28 W of Donnas Ln	6/5/2013	18,963 16,900	3	Fair to Good Rutting
Site Code:	X	-70.4901	Y	41.6127	
20269					
Mashpee Barnstable	Rt 28 @ Mash/Barn TL	6/5/2013	21,753 19,400	4	Poor to Fair rutting, weathering, cracking
Site Code:	X	-70.4604	Y	41.6336	
20270					
Mashpee Barnstable	Rt 28 @ Mash/Barn TL	7/31/2012	24,436 18,600	3	Fair to Good rutting and weathering
Site Code:	X	-70.4604	Y	41.6336	
20270					
Mashpee Barnstable	Rt 28 @ Mash/Barn TL	7/27/2011	25,150 19,100	4	Poor to Fair longitudinal, transverse, & edge cracking; deep rutting
Site Code:	X	-70.4604	Y	41.6336	
20270					
Mashpee	Algonquin Av N of Rt 151	8/5/2014	1,009 770	2	Good to Very Good
Site Code:	X	-70.5147	Y	41.6168	
20240					
Mashpee	Algonquin Ave S of Rt 151	8/5/2014	270 210	4	Poor to Fair pot holes
Site Code:	X	-70.5146	Y	41.6154	
21324					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Mashpee	Ashers Pa E of Meetinghouse Rd	6/23/2014	1,683 1,500	3	Fair to Good
Site Code:	X	-70.4797	Y	41.6288	
7221					
Mashpee	Ashers Pa E of Meetinghouse Rd	8/9/2011	1,562 1,200	2	Good to Very Good
Site Code:	X	-70.4797	Y	41.6288	
7221					
Mashpee	Great Neck Rd North N of Mashpee Rotary	7/24/2012	13,748 10,400	3	Fair to Good
Site Code:	X	-70.4878	Y	41.6200	weathering, rutting
20252					
Mashpee	Great Neck Rd North N of Mashpee Rotary	5/30/2012	12,103 11,200	2	Good to Very Good
Site Code:	X	-70.4878	Y	41.6200	
20252					
Mashpee	Great Neck Rd South S of Mashpee Rotary	6/24/2014	8,634 7,700	2	Good to Very Good
Site Code:	X	-70.4867	Y	41.6172	
20246					
Mashpee	Great Neck Rd South S of Mashpee Rotary	8/5/2013	9,424 7,200	4	Poor to Fair
Site Code:	X	-70.4867	Y	41.6172	weathering, sealed cracks
20246					
Mashpee	Great Neck Rd South S of Mashpee Rotary	8/21/2012	8,782 6,700	3	Fair to Good
Site Code:	X	-70.4867	Y	41.6172	Cracking and patching
20246					
Mashpee	Great Neck Rd South S of Mashpee Rotary	7/31/2012	8,828 6,700	4	Poor to Fair
Site Code:	X	-70.4867	Y	41.6172	Polished aggregate, cracking, rutting
20246					
Mashpee	Great Neck Rd South S of Mashpee Rotary	7/27/2011	9,855 7,500	3	Fair to Good
Site Code:	X	-70.4867	Y	41.6172	minor patched cracking
20246					
Mashpee	Jobs Fishing Rd N of Rt 28	8/5/2013	5,289 4,000	4	Poor to Fair
Site Code:	X	-70.4914	Y	41.6141	sealed cracks, patches
20864					



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Mashpee	<b>Lowell Rd</b> W of Great Neck Rd North	8/7/2013	6,163 4,700	2	Good to Very Good
Site Code:	X	-70.4863	Y	41.6338	
20249					
Mashpee	<b>Lowell Rd</b> W of Great Neck Rd North	5/30/2012	5,448 5,000	3	Fair to Good
Site Code:	X	-70.4863	Y	41.6338	Weathering and faded lines
20249					
Mashpee	<b>Mashpee Neck Rd</b> S of Quinaquasset Av	7/24/2012	3,028 2,300	1	New
Site Code:	X	-70.4689	Y	41.6210	
7222					
Mashpee	<b>Mashpee Neck Rd</b> S of Quinaquasset Av	6/26/2012	2,869 2,600	1	New
Site Code:	X	-70.4689	Y	41.6210	
7222					
Mashpee	<b>Meetinghouse Rd</b> N of Rt 28	5/30/2012	1,041 960	3	Fair to Good
Site Code:	X	-70.4803	Y	41.6242	Cracking, rutting and some repairs
20250					
Mashpee	<b>Ninigret Ave</b> N of Rt 151	8/5/2014	2,613 2,000	3	Fair to Good
Site Code:	X	-70.5176	Y	41.6164	
20251					
Mashpee	<b>Old Barn/Falm Rd</b> S of Rt 151	5/30/2012	3,191 3,000	3	Fair to Good
Site Code:	X	-70.5092	Y	41.6167	Cracking and patching
20254					
Mashpee	<b>Old Barn/Falm Rd</b> S of Rt 151	8/9/2011	3,849 2,900	4	Poor to Fair
Site Code:	X	-70.5092	Y	41.6167	pot holes, longitudinal cracking
20254					
Mashpee	<b>Old Barnstable Rd</b> N of Rt 151	6/26/2012	7,532 6,700	2	Good to Very Good
Site Code:	X	-70.5085	Y	41.6178	
20255					
Mashpee	<b>Barnstable Old Mill Rd</b> @ Mash/Barn TL	5/30/2012	679 630	5	Poor
Site Code:	X	-70.4509	Y	41.6278	Pot holes & cracking and rutting upheaval
20256					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Mashpee	Orchard Rd S of Rt 28	5/30/2012	4,121 3,800	2	Good to Very Good
Site Code:	X	-70.4722	Y	41.6278	
20258					
Mashpee	Quinaquisset Av S of Rt 28	6/5/2013	2,415 2,100	2	Good to Very Good
Site Code:	X	-70.4792	Y	41.6216	
20262					
Mashpee	Barnstable Quinaquisset Av @ Mash/Barn TL	6/5/2013	2,339 2,100	3	Fair to Good Weathering, Cracking
Site Code:	X	-70.4504	Y	41.6167	
20261					
Mashpee	Red Brook Rd W of Great Neck Rd South	6/24/2014	2,343 2,100	3	Fair to Good
Site Code:	X	-70.4787	Y	41.5825	
20816					
Mashpee	South Sandwich Rd N of Rt 130	6/25/2014	6,199 5,500	2	Good to Very Good Cracks sealed
Site Code:	X	-70.4752	Y	41.6503	
20277					
Mashpee	South Sandwich Rd N of Rt 130	8/7/2013	6,132 4,700	3	Fair to Good crack sealed, weathering
Site Code:	X	-70.4752	Y	41.6503	
20277					
Orleans	Rt 28 N of Rt 39	8/21/2013	14,673 11,200	4	Poor to Fair rutting, cracks, wear
Site Code:	X	-69.9910	Y	41.7527	
20623					
Orleans	Rt 28 N of Rt 39	7/18/2012	14,646 11,100	3	Fair to Good Rutting
Site Code:	X	-69.9910	Y	41.7527	
20623					
Orleans	Rt 28 N of Rt 39	8/3/2011	15,947 12,100	3	Fair to Good minor edge & transverse cracking, rutting
Site Code:	X	-69.9910	Y	41.7527	
20623					
Orleans	Rt 28 S of Rt 39	8/21/2013	7,551 5,700	3	Fair to Good cracks, rutting, wear
Site Code:	X	-69.9909	Y	41.7517	
20624					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Orleans	Rt 28 S of Rt 6A	7/10/2012	12,442 9,500	3	Fair to Good rutting, cracking
Site Code: 20908	X -69.9869 Y 41.7915				
Orleans	Rt 28 S of Main St	8/18/2014	10,890 8,300	3	Fair to Good
Site Code: 20622	X -69.9875 Y 41.7852				
Orleans	Rt 28 S of Main St	7/22/2013	11,712 8,900	4	Poor to Fair rutting, cracking
Site Code: 20622	X -69.9875 Y 41.7852				
Orleans	Rt 28 S of Main St	7/18/2012	11,588 8,800	3	Fair to Good Rutting
Site Code: 20622	X -69.9875 Y 41.7852				
Orleans	Rt 28 S of Main St	8/3/2011	13,032 9,900	4	Poor to Fair Longitudinal & transverse cracking, deep rutting
Site Code: 20622	X -69.9875 Y 41.7852				
Orleans	Rt 39 S of Rt 28	8/21/2013	6,417 4,900	2	Good to Very Good
Site Code: 20625	X -69.9911 Y 41.7517				
Orleans	Rt 6A W of Rt 28	8/18/2014	12,449 9,500	3	Fair to Good
Site Code: 20631	X -69.9874 Y 41.7917				
Orleans	Rt 6A E of Brewster Cross Rd	7/22/2013	14,867 11,300	3	Fair to Good rutting weatherin
Site Code: 20630	X -69.9936 Y 41.7857				
Orleans	Rt 6A/28 E of Rt 28	7/10/2012	21,417 16,300	3	Fair to Good rutting and cracking
Site Code: 20633	X -69.9856 Y 41.7929				
Orleans	Beach Rd W of Mill Ln	8/3/2011	7,526 5,700	3	Fair to Good patched up, small transverse and longitudinal cracking
Site Code: 20598	X -69.9631 Y 41.7854				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Orleans	<b>Beach Rd</b> E of Nauset Rd	8/3/2011	4,190 3,200	3	Fair to Good minor edge cracking, otherwise repairs are holding well
Site Code:	X	-69.9424	Y	41.7889	
20599					
Orleans	<b>Brewster Cross Rd</b> E of Rt 6A	7/9/2012	2,294 1,700	4	Poor to Fair Minor Potholes, repairs
Site Code:	X	-69.9926	Y	41.7856	
20600					
Orleans	<b>Eldredge Parkway</b> E of Rt 6A	7/9/2012	12,741 9,700	4	Poor to Fair Cracks and repairs
Site Code:	X	-69.9995	Y	41.7800	
20607					
Orleans	<b>Lots Hollow Rd</b> S of Eldredge Parkway	7/9/2012	5,315 4,000	4	Poor to Fair Weathering, Worn Paint, Patching
Site Code:	X	-69.9991	Y	41.7784	
20609					
Orleans	<b>Main St</b> W of Rt 28	7/10/2012	10,741 8,200	2	Good to Very Good
Site Code:	X	-69.9878	Y	41.7859	
20611					
Orleans	<b>Main St</b> E of Rt 6A	7/18/2012	10,115 7,700	2	Good to Very Good
Site Code:	X	-69.9909	Y	41.7873	
20612					
Orleans	<b>Main St</b> W of Rt 6A	7/18/2012	10,270 7,800	3	Fair to Good Rutting
Site Code:	X	-69.9921	Y	41.7884	
20613					
Orleans	<b>Main St</b> E of Locust Rd	8/7/2012	6,898 5,200	3	Fair to Good Cracks with patching
Site Code:	X	-69.9947	Y	41.7902	
20610					
Orleans	<b>Monument Rd</b> E of Rt 28	8/18/2014	3,055 2,300	3	Fair to Good
Site Code:	X	-69.9851	Y	41.7654	
20730					
Orleans	<b>Old Colony Wa</b> E of Old Tote Rd	7/18/2012	4,424 3,400	3	Fair to Good Cracks with Patching
Site Code:	X	-69.9988	Y	41.7849	
20616					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Orleans	<b>Old Colony Way</b> W of Main St	8/18/2014	4,190 3,200	2	Good to Very Good
Site Code:	X	-69.9935	Y	41.7883	
20909					
Orleans	<b>Pond Rd</b> E of Rt 28	7/22/2013	1,261 960	2	Good to Very Good
Site Code:	X	-69.9846	Y	41.7775	
20617					
Orleans	<b>Rock Harbor Rd</b> S of Defiance Ln	7/22/2013	4,413 3,400	2	Good to Very Good
Site Code:	X	-70.0040	Y	41.7957	
20619					
Orleans	<b>Rock Harbor Rd</b> W of Skaket Beach Rd	7/22/2013	4,626 3,500	2	Good to Very Good
Site Code:	X	-70.0020	Y	41.7937	
20620					
Orleans	<b>Tonset Rd</b> E of Rt 28	8/18/2014	5,938 4,500	3	Fair to Good
Site Code:	X	-69.9866	Y	41.7823	
20634					
Orleans	<b>Tonset Rd</b> N of Main St	8/18/2014	4,550 3,500	3	Fair to Good
Site Code:	X	-69.9809	Y	41.7855	
20736					
Orleans	<b>West Rd</b> Btwn Old Colony Rd & Rt 6A	8/18/2014	8,128 6,200	3	Fair to Good
Site Code:	X	-70.0012	Y	41.7822	
20636					
Provincetow	<b>Rt 6</b> W of Conwell St	7/15/2013	10,765 8,200	4	Poor to Fair
Site Code:	X	-70.1901	Y	42.0582	cracks rutting
20711					
Provincetow	<b>Rt 6A</b> W of Bradford St	8/2/2011	2,803 2,100	4	Poor to Fair
Site Code:	X	-70.2074	Y	42.0403	Transverse & longitudinal cracking
7150					
Provincetow	<b>Bradford St</b> W of Rt 6A	7/15/2013	5,038 3,800	2	Good to Very Good
Site Code:	X	-70.1658	Y	42.0611	
21291					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Provincetow	<b>Bradford St</b> Btwn Conwell & Johnson	7/10/2013	12,387 9,400	4	Poor to Fair rutting cracks potholes
Site Code: 20698	X -70.1847 Y 42.0546				
Provincetow	<b>Bradford St</b> Btwn Conwell & Johnson	8/2/2011	12,915 9,800	5	Poor Pot holes, alligator, transverse, longitudinal, edge, & block cracking
Site Code: 20698	X -70.1847 Y 42.0546				
Provincetow	<b>Bradford St</b> Btwn Ryder & Alden	7/16/2012	8,680 6,600	4	Poor to Fair Linear Cracking and Rutting
Site Code: 20701	X -70.1873 Y 42.0521				
Provincetow	<b>Bradford St</b> W of Shank Painter Rd	7/16/2012	7,482 5,700	3	Fair to Good Cracking and Rutting
Site Code: 20702	X -70.1919 Y 42.0480				
Provincetow	<b>Bradford St</b> Btwn Winslow & Prince	7/16/2012	7,774 5,900	4	Poor to Fair Linear Cracking
Site Code: 20703	X -70.1891 Y 42.0506				
Provincetow	<b>Cemetery Rd</b> W of Conwell St	7/10/2013	1,093 830	4	Poor to Fair Cracks Rutting
Site Code: 21296	X -70.1873 Y 42.0565				
Provincetow	<b>Commercial St</b> W of Rt 6A	7/15/2013	1,079 820	2	Good to Very Good
Site Code: 21292	X -70.1659 Y 42.0609				
Provincetow	<b>Commercial St</b> Btwn Central St and Atlantic Av	7/10/2013	911 690	5	Poor cracks and rutting
Site Code: 21295	X -70.1905 Y 42.0471				
Provincetow	<b>Commercial St</b> Btwn Johnson St and Arch St	8/26/2013	1,742 1,300	1	New
Site Code: 21293	X -70.1837 Y 42.0537				
Provincetow	<b>Commercial St</b> W of Ryder St	7/15/2013	1,527 1,200	2	Good to Very Good
Site Code: 21294	X -70.1872 Y 42.0510				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Provincetow	<b>Commercial St</b> W of Tremont St	7/15/2013	759 580	3	Fair to Good Cracking Rutting
Site Code:	X	-70.1931	Y	42.0426	
20708					
Provincetow	<b>Conwell St</b> S of Rt 6	7/15/2013	7,495 5,700	3	Fair to Good cracks patches rutting
Site Code:	X	-70.1881	Y	42.0583	
20709					
Provincetow	<b>Conwell St</b> N of Rt 6A	7/10/2013	6,114 4,600	5	Poor Cracking rutting patches
Site Code:	X	-70.1848	Y	42.0549	
7151					
Provincetow	<b>Conwell St</b> N of Rt 6A	8/7/2012	7,148 5,400	4	Poor to Fair Cracking, upheaval, severe wear
Site Code:	X	-70.1848	Y	42.0549	
7151					
Provincetow	<b>Howland Rd</b> S of Rt 6	7/15/2013	1,426 1,100	2	Good to Very Good
Site Code:	X	-70.1810	Y	42.0618	
20710					
Provincetow	<b>Province Land Rd</b> S of Race Point Rd	8/2/2011	1,060 810	4	Poor to Fair Longitudinal, edge, and transverse cracking
Site Code:	X	-70.2090	Y	42.0715	
7149					
Provincetow	<b>Shank Painter Rd</b> N of Bradford St	8/25/2014	6,297 4,800	3	Fair to Good
Site Code:	X	-70.1928	Y	42.0487	
20712					
Provincetow	<b>Snail Rd</b> N of Bradford St	08/25/2014	2,972 2,300	1	New
Site Code:	X	-70.1626	Y	42.0618	
20714					
Sandwich	<b>Rt 130</b> S of Rt 6A	5/27/2014	3,323 3,200	4	Poor to Fair
Site Code:	X	-70.5221	Y	41.7671	
20942					
Sandwich	<b>Rt 130</b> S of Rt 6A	7/12/2011	3,271 2,500	4	Poor to Fair transverse and longitudinal cracking
Site Code:	X	-70.5221	Y	41.7671	
20942					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Sandwich	Rt 130 S of Cotuit Rd	7/12/2011	11,812 9,000	2	Good to Very Good
Site Code:	X	-70.4894	Y	41.7152	
20158					
Sandwich	Rt 130 N of Jan Sebastian Dr	6/2/2014	21,167 18,800	3	Fair to Good
Site Code:	X	-70.4886	Y	41.7186	
21329					
Sandwich	Rt 130 S of Main St	8/5/2013	10,500 8,000	2	Good to Very Good
Site Code:	X	-70.4995	Y	41.7566	
20747					
Sandwich	Rt 130 W of Pine St	06/02/2014	3,979 3,500	4	Poor to Fair Edge Cracks
Site Code:	X	-70.5090	Y	41.7577	
21340					
Sandwich	Rt 130 N of Quaker Meetinghouse Rd	6/18/2012	11,212 10,000	5	Poor Potholes, rutting, cracks, repairs
Site Code:	X	-70.4968	Y	41.6967	
20159					
Sandwich Mashpee	Rt 130 @ Sand/Mash TL	6/26/2013	9,858 8,800	3	Fair to Good rutting, weathering
Site Code:	X	-70.5093	Y	41.6753	
20160					
Sandwich Mashpee	Rt 130 @ Sand/Mash TL	7/23/2012	10,717 8,100	2	Good to Very Good
Site Code:	X	-70.5093	Y	41.6753	
20160					
Sandwich Mashpee	Rt 130 @ Sand/Mash TL	7/25/2011	10,074 7,700	2	Good to Very Good
Site Code:	X	-70.5093	Y	41.6753	
20160					
Sandwich	Rt 130 N of Tupper Rd	7/6/2011	4,279 3,300	4	Poor to Fair Longitudinal and transverse cracking, rutting
Site Code:	X	-70.5033	Y	41.7593	
20721					
Sandwich Barnstable	Rt 6A @ Sand/Barn TL	6/18/2013	5,125 4,600	2	Good to Very Good
Site Code:	X	-70.3967	Y	41.7263	
20162					



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Sandwich	Rt 6A	7/23/2012	5,977	1	New
<b>Barnstable</b>	<b>@ Sand/Barn TL</b>		4,500		
Site Code:	X	-70.3967	Y	41.7263	
20162					
Sandwich	Rt 6A	7/25/2011	5,758	2	Good to Very Good
<b>Barnstable</b>	<b>@ Sand/Barn TL</b>		4,400		
Site Code:	X	-70.3967	Y	41.7263	
20162					
Sandwich	Rt 6A	6/18/2012	10,870	3	Fair to Good
	<b>E of Tupper Rd (east end)</b>		9,700		Linear and Transverse Cracking
Site Code:	X	-70.4957	Y	41.7614	
20163					
Sandwich	Rt 6A	6/18/2012	8,646	4	Poor to Fair
	<b>W of Tupper Rd (east end)</b>		7,700		Transverse and linear cracking with some repairs
Site Code:	X	-70.4994	Y	41.7646	
20164					
Sandwich	Boardley Rd	6/18/2013	1,537	4	Poor to Fair
	<b>W of Harlow Rd</b>		1,400		Rutted, Sealed Cracks
Site Code:	X	-70.4594	Y	41.6846	
7223					
Sandwich	Cotuit Rd	8/7/2013	10,882	2	Good to Very Good
	<b>S of Rt 130</b>		8,300		
Site Code:	X	-70.4887	Y	41.7152	
20146					
Sandwich	Cotuit Rd	6/2/2014	14,880	3	Fair to Good
	<b>N of Farmersville Rd</b>		13,200		Trans cracking
Site Code:	X	-70.4819	Y	41.6968	
21335					
Sandwich	Cotuit Rd	8/6/2014	9,702	3	Fair to Good
	<b>S of Farmersville Rd</b>		7,400		crack seal
Site Code:	X	-70.4810	Y	41.6956	
21336					
Sandwich	Cotuit Rd	7/6/2011	18,172	2	Good to Very Good
	<b>N of Quaker Meetinghouse Rd</b>		13,800		
Site Code:	X	-70.4846	Y	41.7032	
20144					
Sandwich	Cotuit Rd	6/6/2012	14,775	2	Good to Very Good
	<b>S of Quaker Meetinghouse Rd</b>		13,100		
Site Code:	X	-70.4833	Y	41.6994	
20145					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Sandwich	Cotuit Rd N of S Sandwich Rd	08/06/2014	7,504 5,700	3	Fair to Good Crack Seal / Rutting
Site Code:	X	-70.4708	Y	41.6699	
21088					
Sandwich	Cotuit Rd S of S Sandwich Rd	08/06/2014	6,302 4,800	1	New
Site Code:	X	-70.4698	Y	41.6683	
21089					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (Middle)	6/2/2014	7,091 6,300	4	Poor to Fair
Site Code:	X	-70.4749	Y	41.6780	
20147					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (Middle)	6/26/2013	7,289 6,500	3	Fair to Good sealed cracks
Site Code:	X	-70.4749	Y	41.6780	
20147					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (Middle)	6/18/2012	6,932 6,200	3	Fair to Good Weathering and Patching
Site Code:	X	-70.4749	Y	41.6780	
20147					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (N end)	6/2/2014	7,586 6,800	2	Good to Very Good Trans cracking
Site Code:	X	-70.4782	Y	41.6848	
21284					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (N end)	6/26/2013	7,577 6,700	2	Good to Very Good
Site Code:	X	-70.4782	Y	41.6848	
21284					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (S end)	8/6/2014	4,223 3,200	3	Fair to Good
Site Code:	X	-70.4687	Y	41.6656	
21283					
Sandwich Mashpee	Cotuit Rd @ Sand/Mash TL (S end)	7/25/2011	4,279 3,300	4	Poor to Fair longitudinal & edge cracking; raveling
Site Code:	X	-70.4687	Y	41.6656	
21283					
Sandwich	Farmersville Rd E of Cotuit Rd	6/2/2014	6,684 5,900	2	Good to Very Good
Site Code:	X	-70.4764	Y	41.6963	
20939					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Sandwich	Freezer Rd N of Tupper Rd	7/29/2013	3,844 2,900	4	Poor to Fair cracking, weathering
Site Code: 20785	X -70.5058 Y 41.7685				
Sandwich	Great Hill Rd N of Farmersville Rd	6/18/2013	3,997 3,600	3	Fair to Good Sealed Cracks, Weathering
Site Code: 20723	X -70.4434 Y 41.6910				
Sandwich	Harlow Rd E of Cotuit Rd	8/6/2014	4,509 3,400	2	Good to Very Good
Site Code: 7224	X -70.4695 Y 41.6695				
Sandwich	Harlow Rd E of Cotuit Rd	7/25/2011	3,728 2,800	4	Poor to Fair Edge, longitudinal, and alligator cracking, raveling
Site Code: 7224	X -70.4695 Y 41.6695				
Sandwich	Jan Sebastian Dr E of Rt 130	6/2/2014	4,298 3,800	3	Fair to Good sealed cracks
Site Code: 20940	X -70.4841 Y 41.7183				
Sandwich	Jarves St S of Rt 6A	8/22/2011	2,646 2,000	3	Fair to Good Edge cracking in parking lane
Site Code: 21266	X -70.4941 Y 41.7590				
Sandwich	Jarves St E of Willow	8/19/2013	1,133 860	4	Poor to Fair cracks, cracks sealed
Site Code: 21315	X -70.4928 Y 41.7598				
Sandwich	Main St E of Rt 130	6/6/2012	2,893 2,600	3	Fair to Good Minor potholes and weathering
Site Code: 20720	X -70.4991 Y 41.7583				
Sandwich	Main St E of Beale Av	8/14/2013	2,825 2,100	2	Good to Very Good
Site Code: 21314	X -70.4919 Y 41.7552				
Sandwich	Old County Ln E of Jones Ln	6/2/2014	606 540	4	Poor to Fair Edge cracking
Site Code: 7117	X -70.4053 Y 41.7234				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Sandwich	<b>Old County Ln</b> E of Jones Ln	7/25/2011	643 490	4	Poor to Fair Transverse and edge cracking
Site Code:	X	-70.4053	Y	41.7234	
7117					
Sandwich	<b>Old County Rd</b> E of Old Mill Rd	8/14/2013	1,591 1,200	3	Fair to Good sealed cracks, wear
Site Code:	X	-70.4327	Y	41.7295	
21313					
Sandwich	<b>Quaker Meetinghouse Rd</b> E of Cotuit Rd	6/6/2012	9,965 8,900	3	Fair to Good Minor potholes and weathering
Site Code:	X	-70.4813	Y	41.7032	
20148					
Sandwich	<b>Quaker Meetinghouse Rd</b> W of Cotuit Rd	7/6/2011	11,103 8,400	4	Poor to Fair Deep rutting, longitudinal cracking
Site Code:	X	-70.4844	Y	41.7005	
20149					
Sandwich	<b>Quaker Meetinghouse Rd</b> S of Kiah's Way	6/6/2012	10,138 9,000	2	Good to Very Good
Site Code:	X	-70.4667	Y	41.7161	
21267					
Sandwich	<b>Quaker Meetinghouse Rd</b> E of Peters Pond Dr	6/6/2012	7,901 7,000	3	Fair to Good Small Cracks and Rutting
Site Code:	X	-70.4936	Y	41.6969	
20151					
Sandwich	<b>Quaker Meetinghouse Rd</b> E of Peters Pond Dr	7/6/2011	7,511 5,700	3	Fair to Good one small longitudinal crack, holes in the curb
Site Code:	X	-70.4936	Y	41.6969	
20151					
Sandwich	<b>Barnstable Race Ln</b> @ Sand/Barn TL	7/23/2012	6,634 5,000	3	Fair to Good Rutting and Weathering
Site Code:	X	-70.4360	Y	41.6868	
20155					
Sandwich	<b>Barnstable Race Ln</b> @ Sand/Barn TL	7/25/2011	6,777 5,200	4	Poor to Fair Transverse and edge cracking, deep rutting
Site Code:	X	-70.4360	Y	41.6868	
20155					
Sandwich	<b>Service Rd</b> E of Rt 130	6/2/2014	1,948 1,700	2	Good to Very Good
Site Code:	X	-70.4911	Y	41.7377	
20937					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Sandwich	<b>Service Rd</b> E of Quaker Meetinghouse Rd	7/23/2012	2,080 1,600	3	Fair to Good cracks with repairs
Site Code: 20165	X -70.4563 Y 41.7294				
Sandwich	<b>Barnstable Service Rd</b> @ Sand/Barn TL	6/18/2012	735 650	3	Fair to Good cracking on edges, patching
Site Code: 20167	X -70.4126 Y 41.7105				
Sandwich	<b>Snake Pond Rd</b> W of Rt 130	8/5/2013	5,821 4,400	2	Good to Very Good
Site Code: 20773	X -70.5101 Y 41.6813				
Sandwich	<b>South Sandwich Rd</b> @ Sand/Mash TL	8/6/2014	5,112 3,900	2	Good to Very Good
Site Code: 20999	X -70.4711 Y 41.6659				
Sandwich	<b>Town Neck Rd</b> N of Tupper Rd	7/29/2013	5,646 4,300	2	Good to Very Good
Site Code: 20784	X -70.5007 Y 41.7680				
Sandwich	<b>Tupper Rd (E end)</b> N of Rt 6A	7/29/2013	8,617 6,500	2	Good to Very Good
Site Code: 20168	X -70.4991 Y 41.7651				
Sandwich	<b>Tupper Rd (E end)</b> S of Rt 6A	7/29/2013	6,717 5,100	2	Good to Very Good
Site Code: 20169	X -70.4986 Y 41.7640				
Sandwich	<b>Tupper Rd (W end)</b> N of Rt 6A	05/27/2014	3,198 3,100	2	Good to Very Good
Site Code: 20941	X -70.5197 Y 41.7677				
Sandwich	<b>Tupper Rd (W end)</b> N of Rt 6A	7/12/2011	3,958 3,000	5	Poor Longitudinal cracks, rutting, upheaval, raveling, and corrugations
Site Code: 20941	X -70.5197 Y 41.7677				
Truro	<b>Rt 6</b> S of Rt 6A	8/7/2012	21,685 16,500	3	Fair to Good Linear Cracking
Site Code: 20690	X -70.0763 Y 42.0264				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Truro	Rt 6 N of Truro Central School	7/10/2012	18,986 14,400	2	Good to Very Good
Site Code:	X	-70.0724	Y	42.0201	
20693					
Truro	Rt 6 S of Union Field Rd	7/16/2012	16,470 12,500	3	Fair to Good
Site Code:	X	-70.0490	Y	41.9976	Rutting
20694					
Truro	Rt 6A N of Pond Rd	7/30/2013	2,915 2,200	3	Fair to Good
Site Code:	X	-70.0856	Y	42.0344	cracking, weathering
20803					
Truro	Rt 6A S of Pond Rd/Highland Rd	7/9/2012	3,316 2,500	2	Good to Very Good
Site Code:	X	-70.0842	Y	42.0333	
7152					
Truro	Provincetow Rt 6A @ Trur/Prov TL	8/25/2014	3,250 2,500	3	Fair to Good
Site Code:	X	-70.1474	Y	42.0636	
20696					
Truro	Provincetow Rt 6A @ Trur/Prov TL	8/20/2013	3,731 2,800	3	Fair to Good
Site Code:	X	-70.1474	Y	42.0636	cracks
20696					
Truro	Provincetow Rt 6A @ Trur/Prov TL	8/7/2012	3,801 2,900	3	Fair to Good
Site Code:	X	-70.1474	Y	42.0636	Some wear
20696					
Truro	Provincetow Rt 6A @ Trur/Prov TL	8/2/2011	3,939 3,000	4	Poor to Fair
Site Code:	X	-70.1474	Y	42.0636	Gouging and transverse cracking
20696					
Truro	Castle Rd E of Bridge	7/30/2013	1,157 880	3	Fair to Good
Site Code:	X	-70.0568	Y	41.9965	cracks, rutting
20762					
Truro	Castle Rd N of Truro Center Rd	8/20/2013	1,260 960	3	Fair to Good
Site Code:	X	-70.0517	Y	41.9949	cracks, wear
21301					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Truro	Castle Rd N of Truro Center Rd	7/30/2013	1,232 940	3	Fair to Good cracking, weathering
Site Code: 21301	X -70.0517	Y 41.9949			
Truro	Collins Rd N of Rt 6	7/30/2013	156 120	3	Fair to Good weathering
Site Code: 21297	X -70.0268	Y 41.9677			
Truro	Depot Rd W of Castle Rd	8/2/2011	2,564 1,900	4	Poor to Fair Transverse, longitudinal, block, and alligator cracking
Site Code: 20683	X -70.0502	Y 41.9918			
Truro	Depot Rd W of Old County Rd	08/11/2014	771 590	3	Fair to Good Cracking / Edge Cracks
Site Code: 20799	X -70.0599	Y 41.9911			
Truro	Head of the Meadow Rd E of Rt 6	8/2/2011	2,100 1,600	2	Good to Very Good
Site Code: 20684	X -70.0818	Y 42.0409			
Truro	High Head Rd E of Rt 6	8/20/2013	366 280	3	Fair to Good weathering, cracks
Site Code: 21304	X -70.1197	Y 42.0525			
Truro	Highland Rd E of Rt 6	8/25/2014	1,874 1,400	3	Fair to Good
Site Code: 20763	X -70.0775	Y 42.0370			
Truro	Highland Rd E of Rt 6	8/20/2013	2,472 1,900	3	Fair to Good cracking, rutting, wear
Site Code: 20763	X -70.0775	Y 42.0370			
Truro	Hughes Rd (N end) W of Rt 6A	08/25/2014	254 190	3	Fair to Good Cracking
Site Code: 21073	X -70.0816	Y 42.0312			
Truro	Hughes Rd (S End) W of Rt 6A	8/2/2011	614 470	4	Poor to Fair transverse & edge cracking
Site Code: 20686	X -70.0795	Y 42.0288			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Truro	<b>Long Nook Rd</b> E of Rt 6	8/20/2013	727 550	4	Poor to Fair rutting, cracks
Site Code: 21302	X -70.0626	Y 42.0072			
Truro	<b>North Pamet Rd</b> N of Rt 6 exit	7/30/2013	578 440	4	Poor to Fair cracking, rutting
Site Code: 21300	X -70.0481	Y 41.9948			
Truro	<b>Old County Rd</b> S of Prince Valley Rd	7/10/2012	387 290	3	Fair to Good linear and transverse cracking
Site Code: 20688	X -70.0652	Y 41.9655			
Truro	<b>Old County Rd</b> N of Ryder Beach Rd	7/30/2013	742 560	3	Fair to Good alligator cracks
Site Code: 21298	X -70.0682	Y 41.9696			
Truro	<b>Shore Rd</b> N of Stotts Crossing	8/20/2013	3,880 2,900	3	Fair to Good weathering, cracks
Site Code: 21303	X -70.1200	Y 42.0506			
Truro	<b>South Pamet Rd</b> W of Collins Rd	7/30/2013	1,095 830	3	Fair to Good weathering, cracks
Site Code: 21299	X -70.0368	Y 41.9941			
Truro	<b>Truro Center Rd</b> N of Castle Rd	7/10/2012	1,623 1,200	3	Fair to Good transverse cracking
Site Code: 21274	X -70.0508	Y 41.9957			
Truro	<b>Truro Center Rd</b> N of South Pamet Rd	08/11/2014	2,721 2,100	2	Good to Very Good
Site Code: 20801	X -70.0499	Y 41.9933			
Truro	<b>Truro Center Rd</b> N of South Pamet Rd	8/26/2013	2,375 1,800	3	Fair to Good cracks
Site Code: 20801	X -70.0499	Y 41.9933			
Truro	<b>Truro Center Rd</b> N of Rt 6	8/20/2013	1,691 1,300	3	Fair to Good cracking, weathering
Site Code: 21323	X -70.0490	Y 41.9921			



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Wellfleet	Rt 6 S of Lecount Hollow Rd	8/19/2014	25,798 19,600	3	Fair to Good
Site Code: 20842	X -69.9869 Y 41.9129				
Wellfleet	Rt 6 S of Lecount Hollow Rd	7/17/2013	24,074 18,300	3	Fair to Good Cracks Weathering
Site Code: 20842	X -69.9869 Y 41.9129				
Wellfleet	Rt 6 S of Lecount Hollow Rd	6/19/2012	18,571 16,500	3	Fair to Good Linear Cracking and Patching
Site Code: 20842	X -69.9869 Y 41.9129				
Wellfleet	Rt 6 S of Lecount Hollow Rd	7/26/2011	25,974 19,700	4	Poor to Fair severe kibg, cracking, transverse cracking at edges
Site Code: 20842	X -69.9869 Y 41.9129				
Wellfleet	Rt 6 S of Main St	8/19/2014	23,271 17,700	3	Fair to Good
Site Code: 21339	X -70.0213 Y 41.9368				
Wellfleet	Bound Brook Island Rd W of Pheasant Run Rd	7/17/2013	401 300	2	Good to Very Good
Site Code: 21312	X -70.0476 Y 41.9487				
Wellfleet	Briar Ln W of Rt 6	7/17/2013	2,692 2,000	3	Fair to Good Sealed Cracks
Site Code: 20660	X -70.0318 Y 41.9444				
Wellfleet	Briar Ln W of Rt 6	7/26/2011	2,718 2,100	4	Poor to Fair transverse, long., edge cracking
Site Code: 20660	X -70.0318 Y 41.9444				
Wellfleet	Cahoon Hollow Rd E of Rt 6	8/27/2014	2,010 1,500	3	Fair to Good
Site Code: 20661	X -70.0197 Y 41.9358				
Wellfleet	Cahoon Hollow Rd E of Rt 6	7/26/2011	2,982 2,300	3	Fair to Good One transverse crack, otherwise good
Site Code: 20661	X -70.0197 Y 41.9358				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Wellfleet	<b>Commercial St</b> S of Holbrook Ave	08/13/2014	7,354 5,600	2	Good to Very Good
Site Code:	X	-70.0297	Y	41.9309	
Wellfleet	<b>Commercial St</b> S of Holbrook Ave	7/26/2011	7,251 5,500	4	Poor to Fair
Site Code:	X	-70.0297	Y	41.9309	Block, transverse, & long. cracking; deep rutting
Wellfleet	<b>Cove Rd</b> W of Rt 6	8/7/2012	2,187 1,700	3	Fair to Good
Site Code:	X	-70.0175	Y	41.9297	wear and some cracking
Wellfleet	<b>Gross Hill Rd</b> E of Rt 6	7/26/2011	1,375 1,000	4	Poor to Fair
Site Code:	X	-70.0238	Y	41.9446	transverse, long., & alligator cracking
Wellfleet	<b>Gross Hill Rd</b> W of Ocean View Dr	7/17/2013	1,389 1,100	2	Good to Very Good
Site Code:	X	-69.9986	Y	41.9574	
Wellfleet	<b>Gull Pond Rd</b> E of Rt 6	7/26/2011	1,124 850	5	Poor
Site Code:	X	-70.0312	Y	41.9480	Block cracking, potholes, utility patch failure, settlement, edge cracking
Wellfleet	<b>LeCount Hollow Rd</b> E of Rt 6	6/19/2012	2,181 1,900	3	Fair to Good
Site Code:	X	-69.9891	Y	41.9168	Cracking and repairs
Wellfleet	<b>LeCount Hollow Rd</b> E of CCRT	7/9/2013	2,251 1,700	2	Good to Very Good
Site Code:	X	-69.9883	Y	41.9171	
Wellfleet	<b>Lieutenant Island Rd</b> W of Rt 6	8/7/2012	1,413 1,100	4	Poor to Fair
Site Code:	X	-69.9851	Y	41.8999	Severe wear, weathering and cracking
Wellfleet	<b>Long Pond Rd</b> E of Lawrence Rd	7/16/2012	1,532 1,200	3	Fair to Good
Site Code:	X	-70.0208	Y	41.9417	Weathering

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Wellfleet	<b>Long Pond Rd</b> W of Ocean View Dr	7/8/2013	672 510	2	Good to Very Good
Site Code:	X	-69.9897	Y	41.9452	
21308					
Wellfleet	<b>Main St</b> W of Rt 6	7/8/2013	9,694 7,400	3	Fair to Good
Site Code:	X	-70.0231	Y	41.9381	Linear Cracking
20670					
Wellfleet	<b>Main St</b> W of Rt 6	6/19/2012	7,445 6,600	2	Good to Very Good
Site Code:	X	-70.0231	Y	41.9381	
20670					
Wellfleet	<b>Main St</b> @ MethodistChurch	08/13/2014	5,953 4,500	2	Good to Very Good
Site Code:	X	-70.0274	Y	41.9389	
20669					
Wellfleet	<b>Main St</b> @ MethodistChurch	7/16/2012	6,355 4,800	1	New
Site Code:	X	-70.0274	Y	41.9389	
20669					
Wellfleet	<b>Marconi Beach Rd</b> E of Marconi Beach Site Rd	7/17/2013	2,176 1,700	2	Good to Very Good
Site Code:	X	-69.9811	Y	41.9036	
21305					
Wellfleet	<b>Ocean View Dr</b> N of LeCount Hollow Rd	7/8/2013	1,892 1,400	3	Fair to Good
Site Code:	X	-69.9773	Y	41.9211	Sealed Cracks
20671					
Wellfleet	<b>Ocean View Dr</b> N of Long Pond Rd	8/20/2013	1,385 1,100	3	Fair to Good
Site Code:	X	-69.9894	Y	41.9455	cracks sealed
21307					
Wellfleet	<b>Ocean View Dr</b> S of Long Pond Rd	7/15/2013	1,467 1,100	3	Fair to Good
Site Code:	X	-69.9880	Y	41.9444	Sealed Cracks
20672					
Wellfleet	<b>Ocean View Dr</b> S of Long Pond Rd	7/10/2013	1,180 900	3	Fair to Good
Site Code:	X	-69.9880	Y	41.9444	Sealed Cracks
20672					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Wellfleet	Ocean View Dr S of Long Pond Rd	7/8/2013	1,121 850	3	Fair to Good cracking weathering
Site Code: 20672	X -69.9880 Y 41.9444				
Wellfleet	Ocean View Dr N of White Crest Beach	7/8/2013	1,702 1,300	4	Poor to Fair Sealed Cracks Rutting Potholes
Site Code: 20673	X -69.9825 Y 41.9373				
Wellfleet	Pole Dyke Rd S of Bound Brook Rd	08/13/2014	1,231 940	3	Fair to Good
Site Code: 20739	X -70.0460 Y 41.9473				
Wellfleet	School St W of Rt 6	7/17/2013	1,164 880	2	Good to Very Good
Site Code: 21310	X -70.0265 Y 41.9421				
Wellfleet	West Main St N of Old Chequesett Neck Rd	7/17/2013	1,947 1,500	3	Fair to Good Sealed cracks, rutting
Site Code: 21311	X -70.0370 Y 41.9396				
Wellfleet	West Rd W of Rt 6	8/19/2014	2,320 1,800	3	Fair to Good
Site Code: 20680	X -69.9890 Y 41.8827				
Wellfleet	West Rd W of Rt 6	7/17/2013	2,179 1,700	3	Fair to Good Patches, Crack Sealed
Site Code: 20680	X -69.9890 Y 41.8827				
Yarmouth	Rt 28 E of East Main St (Hyannis)	6/4/2013	27,586 24,600	3	Fair to Good Weathering, minor rutting, cracking
Site Code: 20389	X -70.2681 Y 41.6578				
Yarmouth	Rt 28 W of Long Pond Dr	8/14/2012	18,728 14,200	3	Fair to Good Transverse and Linear cracking and rutting
Site Code: 21271	X -70.2084 Y 41.6551				
Yarmouth	Rt 28 W of Lyman Ln	8/14/2012	19,326 14,700	3	Fair to Good Rutting
Site Code: 21272	X -70.2006 Y 41.6624				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	Rt 28 E of North Main St	7/15/2014	17,830 13,600	3	Fair to Good
Site Code: 20395	X -70.1847 Y 41.6667				
Yarmouth	Rt 28 E of North Main St	8/14/2012	18,702 14,200	2	Good to Very Good
Site Code: 20395	X -70.1847 Y 41.6667				
Yarmouth	Rt 28 E of North Main St	7/13/2011	19,854 15,100	4	Poor to Fair
Site Code: 20395	X -70.1847 Y 41.6667				longitudinal & transverse cracking; black patching held on asphalt
Yarmouth	Rt 28 W of Old Main St (S Yarmouth)	8/6/2013	18,952 14,400	3	Fair to Good
Site Code: 20394	X -70.2058 Y 41.6563				rutting, cracks
Yarmouth	Rt 28 W of Old Main St (S Yarmouth)	6/19/2013	16,869 15,000	4	Poor to Fair
Site Code: 20394	X -70.2058 Y 41.6563				rutting, weathering, cracking
Yarmouth	Rt 28 E of Seaview Av	8/14/2012	20,654 15,700	3	Fair to Good
Site Code: 21270	X -70.2174 Y 41.6507				Transverse cracking and rutting
Yarmouth	Rt 28 E of South Sea Av	6/19/2012	17,790 15,800	4	Poor to Fair
Site Code: 21275	X -70.2291 Y 41.6495				Transverse Cracks, Repairs and Weathering
Yarmouth	Rt 28 W of West Yarmouth Rd	7/23/2013	21,719 16,500	3	Fair to Good
Site Code: 20398	X -70.2336 Y 41.6502				cracking rutting
Yarmouth	Rt 28 E of Wood Rd	6/19/2012	16,173 14,400	3	Fair to Good
Site Code: 20400	X -70.1976 Y 41.6639				cracking
Yarmouth	Rt 6A W of Setucket Rd	8/13/2012	16,409 12,500	3	Fair to Good
Site Code: 20362	X -70.2054 Y 41.7121				Rutting

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	Rt 6A E of Union St	7/16/2013	17,882 13,600	2	Good to Very Good
Site Code: 20403	X -70.2257 Y 41.7053				
Yarmouth Dennis	Rt 6A @ Yarm/Denn TL	7/8/2014	12,689 9,600	3	Fair to Good
Site Code: 20405	X -70.1983 Y 41.7187				
Yarmouth Dennis	Rt 6A @ Yarm/Denn TL	7/16/2013	12,972 9,900	2	Good to Very Good
Site Code: 20405	X -70.1983 Y 41.7187				
Yarmouth Dennis	Rt 6A @ Yarm/Denn TL	8/13/2012	12,818 9,700	3	Fair to Good Cracking and Rutting
Site Code: 20405	X -70.1983 Y 41.7187				
Yarmouth	Abells Rd E of Higgins Crowell Rd (W of CVS)	6/4/2013	2,158 1,900	2	Good to Very Good
Site Code: 7231	X -70.2416 Y 41.6517				
Yarmouth	Abells Rd E of Higgins Crowell Rd (W of CVS)	8/14/2012	1,586 1,200	5	Poor Large Pot Hole and Patching
Site Code: 7231	X -70.2416 Y 41.6517				
Yarmouth	Buck Island Rd W of Pumphouse Ln	8/14/2012	13,312 10,100	1	New
Site Code: 7232	X -70.2345 Y 41.6635				
Yarmouth	Buck Island Rd E of West Yarmouth Rd	7/23/2014	8,649 6,600	2	Good to Very Good
Site Code: 20357	X -70.2270 Y 41.6647				
Yarmouth	Buck Island Rd E of West Yarmouth Rd	8/14/2012	8,528 6,500	1	New
Site Code: 20357	X -70.2270 Y 41.6647				
Yarmouth	Buck Island Rd E of West Yarmouth Rd	7/11/2011	8,153 6,200	2	Good to Very Good
Site Code: 20357	X -70.2270 Y 41.6647				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	<b>Buck Island Rd</b>	<b>6/4/2013</b>	<b>11,556</b>	2	Good to Very Good
Site Code:	<b>W of West Yarmouth Rd</b>		<b>10,300</b>		
20358	X -70.2319 Y 41.6646				
Yarmouth	<b>Camp St</b>	<b>8/14/2012</b>	<b>4,183</b>	2	Good to Very Good
Site Code:	<b>N of Rt 28</b>		<b>3,200</b>		
20360	X -70.2641 Y 41.6587				
Yarmouth	<b>Camp St</b>	<b>7/22/2014</b>	<b>5,297</b>	3	Fair to Good
Site Code:	<b>N of Buck Island Rd</b>		<b>4,000</b>		
21124	X -70.2640 Y 41.6653				
Yarmouth	<b>Camp St</b>	<b>7/23/2013</b>	<b>5,187</b>	3	Fair to Good
Site Code:	<b>N of Buck Island Rd</b>		<b>3,900</b>		rutting
21124	X -70.2640 Y 41.6653				
Yarmouth	<b>Forest Rd</b>	<b>8/14/2012</b>	<b>7,346</b>	3	Fair to Good
Site Code:	<b>N of Rt 28</b>		<b>5,600</b>		Cracking
20366	X -70.2043 Y 41.6597				
Yarmouth	<b>Forest Rd</b>	<b>8/14/2012</b>	<b>7,520</b>	3	Fair to Good
Site Code:	<b>S of Constance Av</b>		<b>5,700</b>		rutting and patching
21288	X -70.2192 Y 41.6831				
Yarmouth	<b>Great Western Rd</b>	<b>8/13/2012</b>	<b>6,029</b>	3	Fair to Good
Site Code:	<b>over Rt 6</b>		<b>4,600</b>		Patching and Rutting
7140	X -70.1838 Y 41.6919				
Yarmouth	<b>Great Western Rd</b>	<b>7/23/2013</b>	<b>4,797</b>	3	Fair to Good
Site Code:	<b>E of Narrows Ln</b>		<b>3,600</b>		minor rutting
21318	X -70.1702 Y 41.6869				
Yarmouth	<b>Higgins Crowell Rd</b>	<b>8/14/2012</b>	<b>5,922</b>	3	Fair to Good
Site Code:	<b>N of Abells Rd</b>		<b>4,500</b>		Rutting and Patching
20369	X -70.2421 Y 41.6516				
Yarmouth	<b>Higgins Crowell Rd</b>	<b>8/14/2012</b>	<b>6,879</b>	3	Fair to Good
Site Code:	<b>N of Buck Island Rd</b>		<b>5,200</b>		Cracking, Rutting, and Patching
20370	X -70.2445 Y 41.6612				

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	Higgins Crowell Rd E of Willow St	8/14/2012	7,171 5,400	3	Fair to Good Cracking and Rutting
Site Code: 20372	X -70.2601	Y 41.6801			
Yarmouth	Highbank Rd W of Great Western Rd	8/13/2012	8,074 6,100	3	Fair to Good Rutting
Site Code: 20373	X -70.1645	Y 41.6844			
Yarmouth	Long Pond Dr W of Station Av	8/21/2012	5,044 3,800	3	Fair to Good Some wear and minor cracks
Site Code: 20374	X -70.1933	Y 41.6741			
Yarmouth	Long Pond Rd N of Rt 28	8/14/2012	5,482 4,200	3	Fair to Good Rutting
Site Code: 20375	X -70.2076	Y 41.6558			
Yarmouth	Long Pond Rd E of Lakefield Dr	7/23/2013	5,550 4,200	2	Good to Very Good
Site Code: 21319	X -70.1974	Y 41.6711			
Yarmouth	North Main St N of Regional Av	8/13/2012	3,968 3,000	2	Good to Very Good
Site Code: 20377	X -70.1832	Y 41.6766			
Yarmouth	Old Church St S of Center St	7/16/2013	1,096 830	2	Good to Very Good
Site Code: 7229	X -70.2301	Y 41.7089			
Yarmouth	Old Main St W of Horse Way	7/23/2013	6,418 4,900	2	Good to Very Good
Site Code: 21134	X -70.1958	Y 41.6609			
Yarmouth	Pleasant St W of Crosby St	7/23/2013	1,123 850	3	Fair to Good weathering, cracks
Site Code: 21320	X -70.1895	Y 41.6620			
Yarmouth	Regional Av E of Station Av	8/6/2013	7,078 5,400	2	Good to Very Good
Site Code: 20388	X -70.1906	Y 41.6749			



TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	<b>Seaview Av S of Rt 28</b>	7/16/2013	5,085 3,900	3	Fair to Good Weathering Rutting
Site Code: 21047	X -70.2179	Y 41.6502			
Yarmouth	<b>Setucket Rd W of North Dennis Rd</b>	7/23/2013	4,680 3,600	3	Fair to Good weathering
Site Code: 20745	X -70.1918	Y 41.7122			
Yarmouth <b>Dennis</b>	<b>Setucket Rd @ Yarm/Denn TL</b>	7/16/2013	6,085 4,600	2	Good to Very Good
Site Code: 20838	X -70.1859	Y 41.7128			
Yarmouth <b>Dennis</b>	<b>Setucket Rd @ Yarm/Denn TL</b>	8/13/2012	5,521 4,200	2	Good to Very Good
Site Code: 20838	X -70.1859	Y 41.7128			
Yarmouth <b>Dennis</b>	<b>Setucket Rd @ Yarm/Denn TL</b>	7/13/2011	6,352 4,800	2	Good to Very Good
Site Code: 20838	X -70.1859	Y 41.7128			
Yarmouth	<b>South St S of Old Main St</b>	7/23/2013	5,542 4,200	3	Fair to Good weathering, rutting
Site Code: 20407	X -70.2019	Y 41.6574			
Yarmouth	<b>Station Av N of Long Pond Dr</b>	8/6/2013	12,747 9,700	3	Fair to Good weathering
Site Code: 20408	X -70.1929	Y 41.6750			
Yarmouth	<b>Station Av N of Regional Av</b>	8/6/2013	14,744 11,200	2	Good to Very Good
Site Code: 20412	X -70.1915	Y 41.6743			
Yarmouth	<b>Station Av N of Wood Rd</b>	8/6/2013	9,407 7,100	2	Good to Very Good
Site Code: 20414	X -70.1881	Y 41.6705			
Yarmouth	<b>Strawberry Ln S of Rt 6A</b>	7/8/2014	2,709 2,100	2	Good to Very Good
Site Code: 7226	X -70.2424	Y 41.7045			

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	<b>Strawberry Ln</b> S of Rt 6A	7/16/2013	2,321 1,800	3	Fair to Good Minor rutting, weathering
Site Code:	X	-70.2424	Y	41.7045	
7226					
Yarmouth	<b>Strawberry Ln</b> S of Rt 6A	8/13/2012	2,565 1,900	3	Fair to Good Some cracks wear and minor rutting
Site Code:	X	-70.2424	Y	41.7045	
7226					
Yarmouth	<b>Union St</b> N of Rt 6	8/6/2013	13,052 9,900	2	Good to Very Good
Site Code:	X	-70.2165	Y	41.6919	
20417					
Yarmouth	<b>Union St</b> S of Rt 6A	7/16/2013	7,668 5,800	3	Fair to Good Rutting, Weathering
Site Code:	X	-70.2282	Y	41.7050	
20418					
Yarmouth	<b>West Yarmouth Rd</b> N of Rt 28	7/16/2013	2,850 2,200	3	Fair to Good Shoving
Site Code:	X	-70.2329	Y	41.6506	
20423					
Yarmouth	<b>West Yarmouth Rd</b> N of Buck Island Rd	7/22/2014	8,535 6,500	2	Good to Very Good
Site Code:	X	-70.2294	Y	41.6657	
20419					
Yarmouth	<b>West Yarmouth Rd</b> S of Buck Island Rd	7/22/2014	3,856 2,900	2	Good to Very Good
Site Code:	X	-70.2301	Y	41.6644	
20420					
Yarmouth	<b>Whites Path</b> E of Station Av	6/16/2014	9,598 8,500	2	Good to Very Good
Site Code:	X	-70.2110	Y	41.6879	
20424					
Yarmouth	<b>Willow St</b> S of Rt 6A	7/8/2014	5,436 4,100	3	Fair to Good
Site Code:	X	-70.2562	Y	41.7021	
20804					
Yarmouth	<b>Willow St</b> S of R.R. tracks	7/8/2014	8,697 6,600	3	Fair to Good Rutting
Site Code:	X	-70.2574	Y	41.6983	
20426					

TOWN	ROUTE & LOCATION	Begin Date:	ADT AADT	Pavement Conditions	
Yarmouth	<b>Willow St (S Yar)</b> Btwn Locust St & Run Pond Rd	7/16/2013	1,636 1,200	2	Good to Very Good
Site Code:	X <input type="text" value="-70.2069"/> Y <input type="text" value="41.6549"/>				
<input type="text" value="21234"/>					
Yarmouth	<b>Winslow Gray Rd</b> N of Rt 28	7/22/2014	3,008 2,300	3	Fair to Good
Site Code:	X <input type="text" value="-70.2299"/> Y <input type="text" value="41.6507"/>				
<input type="text" value="20431"/>					
Yarmouth	<b>Wood Rd</b> W of Geneva Rd	7/23/2013	2,314 1,800	3	Fair to Good crack sealing
Site Code:	X <input type="text" value="-70.1910"/> Y <input type="text" value="41.6689"/>				
<input type="text" value="21317"/>					
Yarmouth	<b>Wood Rd</b> E of Station Av	6/16/2014	993 880	2	Good to Very Good
Site Code:	X <input type="text" value="-70.1874"/> Y <input type="text" value="41.6705"/>				
<input type="text" value="20432"/>					
Yarmouth	<b>Wood Rd</b> W of Station Av	6/16/2014	2,658 2,400	3	Fair to Good
Site Code:	X <input type="text" value="-70.1884"/> Y <input type="text" value="41.6700"/>				
<input type="text" value="20433"/>					

## CAPE COD COMMISSION

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