

OLD COLONY PLANNING COUNCIL

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LAND USE MANAGEMENT PROCESS

2009 ANNUAL REPORT

SERVING ~ ~ ~ ~ ~ ~ ~ ABINGTON AVON BRIDGEWATER BROCKTON **EAST BRIDGEWATER** EASTON HALIFAX HANSON **KINGSTON** PEMBROKE **PLYMOUTH PLYMPTON STOUGHTON** WEST BRIDGEWATER **WHITMAN**

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The views and opinions of the Old Colony Planning Council expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

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Executive Summary

The Old Colony Planning Council's (OCPC) Land Use Management System is used to track changes in land use across the OCPC region. In coordination with local municipal officials, we have identified projects within the region, which were then placed in one of three categories; proposed, under construction or completed. With the accompanying maps, one is able to identify areas where development is occurring. As one of the fastest growing areas in the state, Southeastern Massachusetts has seen continued development despite the recession. Also, with the inclusion of the mapping of the Environmental Justice areas, one can again see that development is distributed equitably across the region.

The information collected in this report is also useful when combined with the Congestion Management Process, Safety Management System and Pavement Management System Annual Reports. When looking at these three reports along with this Land Use Management Report, one has a better picture of development and its impact on the transportation system in the region.



1.0 Old Colony Planning Council's Land Use Monitoring

The Old Colony Planning Council's (OCPC) Land Use Management System (LUMS) tracks development projects in order to discern changes in land use patterns in the region. The types of development, whether large, small, highway corridor/automobile oriented, or transit and pedestrian oriented, have an impact on transportation. Large projects have the obvious impact of introducing large amounts of travel demand, usually in the form of vehicular traffic, in a geographic area during specific times and days. Small developments, such as small shopping plazas or residential subdivisions, do not necessarily create large demands in a short time period; however, the cumulative impacts of many smaller developments over time do significantly affect the travel demands and vehicular traffic within a given community or geographic area.

In addition, monitoring the changes in land use supports local governments in their efforts to develop land use plans, refine local regulations, and manage land use patterns within a dynamic urban, suburban, or rural environment.

2.0 The Land Use Monitoring Process

In order to compile and monitor information on developments in the area, OCPC created a land use database that is centrally located on the agency server that is accessible by staff members. The database currently includes 42 fields and 203 records. The appendix includes a list of all 42 fields in the OCPC database. The database tracks project location, land use type, project status (proposed, under construction, or completed) and project impacts on infrastructure (generation of traffic, wastewater, water use, coverage of impervious area, projected employment, etc.).

The development of the land use database has been achieved through coordinating the responsibilities of OCPC staff. OCPC staff members regularly review and comment on projects that undergo the Massachusetts Environmental Protection Act (MEPA) review process in regards to impacts to infrastructure (traffic, stormwater, wastewater, and water resources). In addition, staff responsibilities include support of member communities regarding land use, zoning and project site plan review. Information on development projects is presented to the Old Colony Planning Council, the Old Colony Metropolitan Planning Organization, and the Old Colony Joint Transportation Committee. The database provides a centralized place for tracking land use changes by OCPC staff.

The following sections summarize region-wide development and list developments by community (Sections 3.1 to 3.16). It should be noted that impacts to the region include positive impacts, such as tax revenue, expanded employment and economic opportunities, as well as negative impacts on the infrastructure, such as increased traffic and demands on water resources and wastewater treatment.



3.0 Development in the Region

This section summarizes development in the region as a whole and by community. Despite the changes in the economy over the past few years, Southeastern Massachusetts has seen steady developmental growth over the past decade, especially in the residential and retail sectors. Although the recession in the past year has affected all communities within the region, a number of large projects such as the South Coast Commuter Rail Expansion, the Plymouth Rock Studios project, and the Wampanoag Gaming Casino (located just outside the region in Middleboro) may still go forward at some point, along with the mixed-use Southfield Project, which is the redevelopment of the former South Weymouth Naval Air Base. Figure 1 shows the developments in the region.

3.1 Regional Development

Southfield (The redevelopment of the South Weymouth Naval Air Station) - Under Construction According to the Final Environmental Impact Report (FEIR) for the Southfield Development, the redevelopment of the former South Weymouth Naval Air Station has been planned as, "A mixeduse, Smart Growth redevelopment of a Brownfield site located in the towns of Abington, Rockland, and Weymouth. This environmentally-sensitive, master-planned community built around a pedestrian friendly Village Center will include a Science Park, a variety of residential neighborhoods with thousands of new homes, a recreation complex, supporting infrastructure, and hundreds of acres of undisturbed open space." The project consists of 2,855 dwelling units of a mixed type including garden style condominiums, townhouse condominiums, and singlefamily homes. Most of the housing units will be condominiums (either garden style or townhouse.) The development includes 1.5 million square feet of office/research and development/manufacturing space, 300,000 square feet of retail space, 150 hotel rooms, an eighteen-hole golf course, thirteen athletic fields, approximately 400,000 square feet of civic/recreational space, and over 400 acres of public parks or active open space.

The project includes a mixed-use village center surrounded by walk-able neighborhoods. It incorporates dense and compact development, sidewalks, trails, bicycle paths, bicycle lanes and bicycle racks, and a managed parking supply to create a transit-oriented, pedestrian, and bicycle-friendly environment. The project takes advantage of the close proximity of the South Weymouth MBTA Commuter Rail Station to the development site by utilizing transit oriented residential development adjacent to the station and bus shuttle service to the village center.

The project includes the remediation of Superfund sites and the creation of a network of permanently preserved open spaces. Southfield includes a legally binding amenities plan that governs build-out of open space and recreational amenities, and zoning and permitting that address architectural and urban design. The project's plan includes the implementation of Transportation Demand Management Programs (TDM) through a Transportation Management Association (TMA).

According to the Southfield Final Environmental Impact Report (FEIR), the project is designed to be built in phases over a period of approximately fourteen years. The FEIR cites a number of benefits from a phased approach. The phasing will allow time for the host communities to adjust and absorb the impacts of redeveloping the property. A phased approach also ensures that the infrastructure for roads, water supply, and wastewater treatment will be able to keep pace with demands. Phasing allows the build out of the project plan to be responsive to changing market conditions in both the residential and commercial sectors. According to the FEIR, the project will add 5,019 jobs on site at full build-out.

Figure 1



Figure 2





According to the FEIR, trip generation estimates for the full build-out of the former naval air base indicate that the project will generate approximately 2,140 external vehicle trips in the morning peak hour and approximately 3,100 external trips during the afternoon peak hour. According to the FEIR, the project will create approximately 51,200 "person trips" on an average weekday. Although the bulk of these trips will be by auto, 1.6 percent is expected to be via transit.

The project plan includes the construction of a parkway for access through the site. The parkway will consist of a four lane cross-section (two lanes in each direction) between Route 18 and the eastern-most roadway into the Village Center (approximately at the old Union Street alignment), and a two-lane cross-section (one lane in each direction) from that point easterly to Weymouth Street. The eastern segment of the parkway has been reduced to a two lane cross-section to minimize impacts to wetland resource areas located in this portion of the site. In addition to the on-site improvements, MassDOT has planned improvements to Route 18, including widening from Route 3 to Shea Memorial Drive, and improvements at five locations on Route 18 that are expected to accommodate traffic due to the project. The project proponents have also planned off-site improvements in Rockland from the site to connect to Route 3.

The project is expected to consume between 0.65 and 1.4 million gallons per day (mgd) of potable water plus irrigation water for the golf course, playing fields, and landscaping. Potable water will be conserved through measures including installation and use of low flow fixtures and appliances, leak detection, and full cost pricing for water. Irrigation water will be conserved by using reclaimed water from the wastewater treatment system, specifying drought resistant plant materials for landscaping, and other measures.

The project will generate approximately up to 1.05 mgd of wastewater. This wastewater will be treated to meet reuse standards at an on-site water reclamation facility using the membrane bioreactor process to provide biological treatment, solids separation, and nutrient removal. The facility will also provide flow equalization, preliminary screening, grit removal, fine screening, and disinfection to the liquid wastewater stream. Reclaimed water will be used for cooling or process water in commercial operations, landscape irrigation, and golf course irrigation. Wastewater generated in excess of these reuse needs will be discharged to groundwater.

The project will reduce off-site flooding by providing on-site detention and will improve water quality by providing pre-treatment where currently none exists. LID techniques will be used to increase groundwater recharge.

As of December 2009, Tri-Town Development is currently in talks with the United States Navy to purchase the remaining 835 acres of the base. A re-appraisal of the land is currently being conducted and is expected to be completed by March 2010. Once the transfer of land is completed, an anticipated start date for phase 1 of construction is set to begin in mid-2010 and end in 2012, when phase 2 will begin. Construction of housing is slated to begin in early 2011 with the first residents moving-in in mid-2011.

Wampanoag Gambling Casino, Middleborough- Proposed

Some years ago the Mashpee Wampanoag Tribe proposed to build a resort style destination casino in Middleboro, Massachusetts. The casino proposal included the construction of a resort style casino complex; a hotel; an 18-hole golf course; and a water park. The Tribe has requested the Bureau of Indian Affairs (BIA) to take approximately 539 acres of land, north of Route 44 and west of the Route 105 intersection in Middleboro and 140 acres in Mashpee, into trust in order to make the land sovereign and therefore, not subject to state laws.



Many of the surrounding communities have been concerned with the casino proposal and on July 19, 2007, the Lakeville Board of Selectmen invited the surrounding communities, stakeholders, the general public, and other interested parties to discuss the impacts of the proposed Middleboro Casino. That meeting created the Southeastern Regional Task Force on Casino Impacts and the members have met several times since then to discuss various aspects related to the proposed casino project. The most recent meeting was held on January 15, 2009 at Carver High School, at which the discussion included the Bureau of Indian Affairs Land into Trust Scoping Report; the upcoming Environmental Impact Statement; the Massachusetts Audubon Winter 2008-2009 Sanctuary Journal; the Middleboro Compact with the Tribe and mitigation formula; and the formulation of several subcommittees to study the impacts of the proposed casino. In addition, a member of the public highlighted a current United States Supreme Court case entitled *Carcieri v. Salazar*, which decided against the authority of the BIA to take land into trust for tribes not federally recognized at the time of the Indian Reorganization Act of 1934.

On February 24, 2009, the United States Supreme Court issued a ruling on the aforementioned case, which stated the United States government does not have the authority to set aside sovereign land for tribes recognized by the government as part of the Indian Reorganization Act of 1934 if the tribe was recognized after the act was enacted. The ruling came in a case involving the Narragansett Indian Tribe in Rhode Island regarding whether the land in Charlestown, Rhode Island should be subject to state law, including the prohibition on casino gambling, or whether the parcel should be governed by tribal and federal law. The Mashpee Wampanoag Tribe was federally recognized in 2007 and this ruling does not allow the BIA to take the lands in Middleboro or Mashpee into trust; however, the tribe is pursuing an appeal to that ruling. Additionally, the tribe has also announced the casino will probably be smaller than originally anticipated, although no specific details have been given as to what the changes might be.

South Coast Rail Expansion - Proposed

The South Coast Rail project is an initiative of the Massachusetts Department of Transportation (MassDOT) to bring public transportation to the South Coast region for transit accessibility, ensure equitable distribution of transit services, increase transit ridership, improve regional air quality, help provide a solution for climate change, and support opportunities for smart growth and sustainable development.

There are currently four alternatives being looked at through both NEPA and MEPA review processes. A separate alternative that is also being proposed is the Rapid Bus Alternative that would create a dedicated reversible bus route connecting New Bedford and Fall River with Boston. The route would also service Stoughton, Middleboro and Attleboro and would be built on Route 24, I-93-128 as well as use the existing zipper lane on the Southeast Expressway.

All of the proposals have some type of environmental impact and the U.S. Army Corps of Engineers and MassDOT have agreed to coordinate the environmental review of the project. The Corps, the lead federal agency for the project, will coordinate the preparation of a federal Draft Environmental Impact Statement (DEIS) with an anticipated release date of Summer 2010.



Plymouth Rock Studios - Proposed

Plymouth Rock Studios is proposing to construct a new state-of-the-art Movie and Entertainment Production Complex on the 242 acre Waverly Oaks Golf Club, located off of Long Pond Road and adjacent to Pilgrim Highway (Route 3) in Plymouth. Plymouth Rock Studios will be the East Coast's first independent, 24-hour, 7 day a week, full-service film and television studio facility. The proposed development consists of three major components or development zones. Development Zone 1 will encompass the movie and production component of the project and will consist of 14 sound stages; a music production studio; a "backlot" production area; production support services (i.e., administrative offices, commissary, shop/mill, post production services, and a 900 seat theater); and a visitor center. Development Zone 2 will encompass the studio amenities component of the project and will include studio related shops and restaurants; a 300 room hotel with spa; a residential component for artists and production staff consisting of up to 100 apartment units; and 15 residential condominiums/townhouses. Development Zone 3 will encompass the research, education and artist housing component of the project and will consist of 100,000 square feet of movie and entertainment related research and development space; a 49,000 square foot education center; and 10 single family homes for artists-in-residence. An internal shuttle service has also been proposed as part of the project and connecting service to both the local and inter-city bus services is in the planning steps.

3.2 Abington

The Town of Abington has seen a majority of its development occurring along the north-south Route 18 corridor that runs through town. Table 1 summarizes the developments in the Town of Abington that are currently being tracked in OCPC's land use database. The Lowe's Home Store recently renovated a former department store site on Thayer Street directly off of Route 18 and opened in January 2009.

TOWN	PROJECT NAME	LOCATION	LAND USE	STATUS
Abington	121 Randolph over 55	Randolph Street	Residential	Р
Abington	Abington Senior Center	441 Summer Street	Institutional	С
Abington	Abington Woods	Route 18	Residential	С
Abington	Bank of America	Brockton Ave/Route 18	Commercial	С
Abington	Century Estates	Dorsey Street	Residential	Р
Abington	Jean Carroll Rd. Subdivision	Jean Carroll Road	Residential	U
Abington	Lowes Home Store	Route 18 & Thayer Street	Retail	С
Abington	Mayflower St. Subdivision	Mayflower Street	Residential	Р
Abington	Southfield	Route 18	Mixed	Р
Abington	Strip Plaza	170 Bedford Street	Retail	U
Abington	Strip Plaza	1238 Bedford Street	Retail	U
Abington	Strip Plaza	Route 18 & Oak Street	Retail	Р
Abington	Woodlands	9 Woodlands Way	Residential	U

Table 1-Abington Development

P = Proposed, U = Under Construction, C = Completed

The largest impact to Abington is expected to come from Southfield, the redevelopment of the former South Weymouth Naval Air Station off of Route 18. This is a mixed-use site, located in the Towns of Weymouth, Rockland, and Abington, that includes retail, light industrial, and office uses as well as condominium and single-family home development.



3.3 Avon

A majority of the most recent development in Avon has come along Route 24, at Interchange 19 Harrison Boulevard, which provides access for development just east and west of the highway. West of the interchange in Avon, there are a number of large retailers on Stockwell Drive in the Avon Merchants Park. Stockwell Drive is split between the communities of Avon and Stoughton and includes Home Depot, Jordan's Furniture, and IKEA, which is located in Stoughton. The Avon Industrial Park is located just to the east of Interchange 19, with warehousing, trucking, and industrial uses. More recently, an entertainment promoter has proposed a 9,000 seat open air amphitheater Performance Arts Center in Avon off of Harrison Boulevard and Pond Street (just east of Route 24). The property encompasses 40 acres. Although the property location is zoned for business, a change in zoning regulations would be necessary for the project to be built.

COMMU	NITY PI	ROJECT NAME	LO	OCATION	LAND USE	STATUS
Avon	Amphithea	ter	Pond	Street	Stadium	Р
Avon	Wal-Mart		Route	e 28	Retail	С

Table	2-Avon	Develop	pment

3.4 Bridgewater

Bridgewater has experienced different types of developments over the past decade. There has been retail and commercial expansion along Route 104, in the vicinity of the Route 24 Interchange at Exit 15. Bridgewater has also experienced institutional expansion, with the construction of the new Bridgewater/Raynham High School as well as a new \$98 million Science Center on the campus of Bridgewater State College. There has also been an expansion of the number of residential developments, with most new residential developments in Bridgewater currently under construction.

Tuble 5 Drugewater Development					
0010		TOGLETION	LAND		
COMMUNITY	PROJECT NAME	LOCATION	USE	STATUS	
Bridgewater	BCL Premier Sports	Elm Street	Recreation	Р	
Bridgewater	Bridgewater Place	Route 104	Retail	С	
Bridgewater	Bridgewater State College Science Building	24 Park Avenue	Institutional	U	
Bridgewater	Bridgewater/Raynham High School	Center Street	Institutional	С	
Bridgewater	Cassidy Place	Route 104	Residential	U	
Bridgewater	Childes Bridge Farm (Single Family Homes)	Cherry Street	Residential	Р	
Bridgewater	Commercial Space	Route 18	Retail	Р	
Bridgewater	Lakeshore Center	Route 104	Mixed	Р	
Bridgewater	Lakeside Estates	Route 104	Residential	Р	
Bridgewater	Lakewood Estates	Lakewood Drive	Residential	U	
Bridgewater	Pratt Town Meadows (55+)	Plymouth Street	Residential	Р	
Bridgewater	South Shore Community Church	Elm Street	Institutional	Р	
Bridgewater	Stone Meadow (55+)	Plain Street	Residential	U	
Bridgewater	The Pines	Route 18	Residential	U	

 Table 3-Bridgewater Development



3.5 Brockton

Brockton is the most populous community and only city in the OCPC region. Retail and condominium development have recently been the most prevalent. Brockton's history as a manufacturing center, along with its transportation connections, both highway and rail, gives it much potential for the redevelopment of urban parcels for a number of uses including office, industrial/warehouse, commercial, and residential.

The designation of the Brockton Downtown as a Transit Oriented Development area has encouraged the conversion of older buildings in the downtown to condominiums around the Brockton Area Transit Intermodal Centre and the Brockton Downtown MBTA Commuter Rail Station. The redevelopment of the demolished Macy's building site within the Westgate Mall complex to a cinema represents an opportunity for the reconstruction of the mall entrance off of Reynolds Memorial Highway (Route 27). This reconstruction project will improve safety by eliminating conflicting movements of vehicles on the mall approach to Reynolds Memorial Highway (Route 27). The proposed cinema, the only one in Brockton, would include 12 screens, occupy 55,000 square feet, and include stadium seating. Brockton has also seen the construction of two new elementary schools in the past year, with the George School on Colonel Bell Drive and the Baker School on Quincy Street. Table 4 summarizes the database projects for the City of Brockton.

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Brockton	26 School Street Condos	26 School Street	Residential	Р
Brockton	Advanced Auto Parts/ Dollar Tree Plaza	995 N. Montello Street	Retail	C
Brockton	Lincoln Lofts	Lincoln Street	Residential	Р
Brockton	SOCO 146	Court Street	Residential	С
Brockton	SOCO Lofts	Commercial Street	Residential	C
Brockton	Brockton Hospital Satellite Parking	Quincy Street	Parking	С
Brockton	Brockton Neighborhood Health Center	Main Street	Institutional	С
Brockton	Brockton Neighborhood Health Center-Urgent Care	Main Street	Institutional	U
Brockton	Brockton Clean Energy	Oak Hill Way	Industrial	Р
Brockton	Campello Heights	Perkins Street	Residential	С
Brockton	Campanelli Stadium	Route 123	Stadium	С
Brockton	Champion City Recovery	138 Wilder Street	Commercial	С
Brockton	CSI Coop. Housing	572 Centre Street	Residential	Р
Brockton	CVS	Route 123	Retail	С
Brockton	Elie Baking Co.	204 N. Montello Street	Industrial	С
Brockton	Emerson Townhouses	Route 28	Residential	С
Brockton	Good Samaritan Cancer Center	North Pearl Street	Institutional	С
Brockton	Kinnealy Foods	1100 Pearl Street	Industrial	С
Brockton	Lincoln Street Parking Garage	Lincoln Street	Parking	Р
Brockton	Linwood Residential	Linwood Street	Residential	Р
Brockton	Lot 2B Liberty Street	Liberty Street	Commercial	Р
Brockton	MainSpring Veteran's Housing	Spring Street	Institutional	С
Brockton	Manthala George Elementary School	180 Col. Bell Drive	Educational	С

Table 4-Brockton Development



Brockton	Mary E. Baker Elementary School	45 Quincy Street	Educational	С
Brockton	On-Deck Sports	88 Spark Street	Industrial	С
Brockton	Paradise Caribbean Restaurant	West Elm St. & Warren Ave.	Retail	С
Brockton	Pearl Estates	Pearl Street	Residential	Р
Brockton	Renaissance Village	Route 28 Montello	Mixed	Р
Brockton	Regional Desalinization Project	Elm Street	Institutional	С
Brockton	Skyview	Main Street	Residential	С
Brockton	Stop and Shop	Route 28	Retail	С
Brockton	Times Building	Main Street	Residential	С
Brockton	Walgreens	N. Montello Street	Retail	С
Brockton	Westgate Mall Cinema	Route 27 Reynolds Memorial Highway	Cinema	Р

3.6 East Bridgewater

Two large scale projects have been recently completed in East Bridgewater. The North Bedford Street Business Park is a mixed use project on 122 acres which added 150,000 square feet of office space, 130,000 square feet of manufacturing, 420,000 square feet of warehousing, and 15,000 square feet of retail. Also recently completed was the Compass Medical Building, which is a 70,000 square foot medical facility.

Most recently in December 2009, two residential developments, Robbins Pond Park and Ousamequin Pines were proposed by developers. Once constructed, the two developments would add an additional 29 residential units.

Tuble & Lust Dridge water Development					
COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS	
E. Bridgewater	CJW Realty Trust (Bog)	656 Plymouth St. Rear	Institutional	С	
E. Bridgewater	Compass Medical Building	Route 18	Institutional	С	
E. Bridgewater	Harmony Crossing (55+)	Route 18/Wildwood Avenue	Residential	U	
E. Bridgewater	Lot 10A Oak Street	Oak Street	Commercial	Р	
E. Bridgewater	North Bedford St Business Park	Route 18	Mixed	С	
E. Bridgewater	Ousamequin Pines	Off Pond Street	Residential	Р	
E. Bridgewater	Robbins Pond Park	Off Pond Street	Residential	Р	
E. Bridgewater	Wetlands Crossing	Winter Street	Residential	Р	
E. Bridgewater	Water Treatment Facilities	Crescent & East Street	Institutional	С	

Table 5-East Bridgewater Development



3.7 Easton

The Town of Easton has seen a majority of residential and commercial growth occur along Routes 123 and 138. One example of this growth is Queset Commons. It is a smart growth, Chapter 40R mixed use project that includes the construction of seven buildings at the Route 138/Route 123 intersection in Easton. The site will include condominiums, assisted living for the elderly, retail/commercial uses, office uses, and a conference center.

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Easton	Fieldstone Estates	Fairfield Drive	Residential	P
Easton	Harvey Estates	Elderberry Drive	Residential	U
Easton	Highlands Plaza	Route 106 at Route 123	Retail	С
Easton	Pharmasol	1 Norfolk Avenue	Industrial	С
Easton	Puddingstone Estates	Puddingstone Lane	Residential	U
Easton	Queset Commons	Route 138 Washington Street/ Route 123	Mixed	Р
Easton	Raven Estates	Raven Drive	Residential	U
Easton	Roche Bros Supermarket	Route 138	Mixed	С
Easton	Shovel Shop	Easton Center	Mixed	Р
Easton	Stone Forge	10 Roosevelt Circle	Retail	С
Easton	Stonehill Science Center Expansion	Route 123	Educational	С
Easton	Union Street Realty	23-25 Union Street	Residential	Р
Easton	Whelan Associates	31 Roche Bros. Way	Commercial	С

Table 6-Easton Development

3.8 Halifax

Halifax has experienced development along Route 106 in recent years with the construction of a Stop and Shop and a Wal-Mart at adjacent sites along this highway. During the past year, Wal-Mart closed for six months while undergoing a major renovation and re-opened in October.

Table	7-Halifax	Development

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Halifax	Blackledge Farms	Franklin Street	Residential	Р
Halifax	Stop and Shop	Route 106	Retail	С
Halifax	Wal-Mart	Route 106	Retail	С

3.9 Hanson

Although Hanson does not have convenient access to limited access highways, such as Route 3 and Route 24, there is potential for development and redevelopment along Route 27 and Route 58. The area around the Hanson Commuter Rail Station is a prime example, as the area contains multiple warehouses which were formerly used for cranberry storage. There are also two newly proposed residential developments in town, with one currently under construction.

Tuble o Hunbon Development					
COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS	
Hanson	D&D Cranberry Bog	125 South Street	Institutional	С	
Hanson	Depot Village	Main Street	Residential	Р	
Hanson	Plymouth County Hospital	High Street	Institutional	Р	
Hanson	Stonebridge Commons (55+)	Winter/Liberty/ County Street	Residential	U	
Hanson	Quail Estates	E. Washington Street	Residential	Р	

Table 8-Hanson Development

3.10 Kingston

The Town of Kingston has seen a large amount of its growth occur along Route 3 near the Kingston/Plymouth town line. An example of this type of growth is 1021 Kingston Place, which is the largest project to be proposed in Kingston. This is a Chapter 40R mixed-use project that is located adjacent to the Kingston MBTA Commuter Rail Station. The proponent is proposing to add a southbound ramp directly from the frontage road to Route 3 as part of the traffic mitigation for this project. 1021 Kingston Place proposes 774 residential units, 50,000 square feet of retail space, and 250,000 square feet of office space.

COMMUNITY **PROJECT NAME** LOCATION LAND USE **STATUS** 1021 Kingston Place Marion Drive Kingston Mixed Р Kingston Barrows Brook Village Grove Street Residential U Route 27 Pembroke Р Kingston Bearse Farm Residential Street Country Club Estates Country Club Way Р Kingston Residential (55+)Country Club at Indian Brook St. & Р Kingston Mixed Pond Estates Country Club Way Independence Mall Independence Mall Р Kingston Retail Expansion Road William C. Gould С Kingston Lowes Home Store Retail Way Kingston Р Nature's Edge Elm Street Residential Silver Lake Reg. Middle С Kingston Pembroke Street Educational School Tall Timbers Р Kingston Elm Street Residential Off Parting Ways Kingston Tree Farm Landing Residential Ρ Road

 Table 9-Kingston Development



3.11 Pembroke

Development in Pembroke has focused around the Route 3 interchange along Route 139 with the construction of a Lowe's Home Store and the construction of the mixed-use Pembroke Business Park/Alexan Pembroke Woods development, which includes both residential units and office space.

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Pembroke	Canoe Club	Route 53	Residential	С
Pembroke	Crossroads	Forest & Valley Street	Residential	U
Pembroke	Lowes Home Store	Route 139	Retail	С
Pembroke	Pembroke Business Park/ Alexan Pembroke Woods	Pembroke Woods Road	Mixed	С

Table 10-Pembroke Development



3.12 Plymouth

Plymouth has the most projects in the OCPC region, as shown in Table 11. In addition to having direct, convenient access to and from Route 3 and commuter rail service, Plymouth is the largest town in Massachusetts in area and contains a considerable amount of land available for development and re-development. Some of the larger projects currently being proposed in Plymouth include the Plymouth Rock Studios movie studio and the Cordage Park Chapter 40R seaside area.

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Plymouth	ADM Tihonet	Tihonet Road	Mixed	P
Plymouth	Applewood Estates	Cedarville Valley Road	Residential	U
Plymouth	Bartlett Pond Pasture	Elm Street	Residential	Р
Plymouth	Bayview	Center Hill Road	Residential	U
Plymouth	Beaver Dam Ridge	Old Sandwich Road	Residential	U
Plymouth	Bogview	State Road	Residential	U
Plymouth	Bramhall Estates	Jordan Road	Residential	U
Plymouth	British Beer Company	6 Middle Street	Mixed	Р
Plymouth	Camp Child Settlement	Ship Pond Road	Residential	U
Plymouth	Cedar Hill Park	Hedges Pond Road	Commercial	U
Plymouth	Cedarville Commons	Rte 3A Cedarville	Retail	Р
Plymouth	Clark Estates	Fairview Lane	Residential	U
Plymouth	Colony Place	Commerce Way	Retail	С
Plymouth	Commerce Park	Route 80 & 44	Mixed	Р
Plymouth	Cordage Park	Route 3A	Mixed	Р
Plymouth	CVS	731 State Road	Retail	С
Plymouth	D and D Distribution	Pilgrim Hill Road	Residential	Р
Plymouth	Duck Plain Road	Duck Plain Road	Residential	U
Plymouth	Grace Estates	Cedarville, Long Pond Road	Residential	U
Plymouth	Gunning Point	Lunns Way	Residential	Р
Plymouth	Hampton Inn Plaza Hotel	10 Plaza Way	Hotel	С
Plymouth	Harbor View	Hedge Road	Residential	U
Plymouth	Hedges Pond Road	Hedges Pond Road	Commercial	Р
Plymouth	Herring Pond Preserve	Herring Pond Road	Residential	С
Plymouth	Home Depot Plaza	Valley Road	Retail	С
Plymouth	Indian Brook School	Route 3A	Educational	С
Plymouth	John Paul Estates	Cedarville	Residential	U
Plymouth	Jordan Hospital Expansion	Obery Street	Institutional	С
Plymouth	Lighthouse Cove (55+)	Summer Street	Residential	Р
Plymouth	Little Hios Hills	Route 3A	Residential	U
Plymouth	Nestle Down	Manomet	Residential	Р
Plymouth	Nye Acres	Papa's Hollow	Residential	U
Plymouth	Orchard Hills	Billington Street	Residential	U
Plymouth	Pickerel Cove	Bourne Road	Residential	U
Plymouth	Pinehills	Clark Road	Mixed	U

Table 11-Plymouth Development



Plymouth	Plymouth Baseball Stadium	Commerce Way	Stadium	Р
Plymouth	Plymouth Court House	Obery Street	Institutional	С
Plymouth	Plymouth Intermodal Center	Plymouth Downtown	Mixed	Р
Plymouth	Plymouth Registry of Deeds	Obery Street	Institutional	С
Plymouth	Plymouth Rock Studios	444 Long Pond Road	Mixed	Р
Plymouth	Plymouth South H S Expansion	Long Pond Road	Education	Р
Plymouth	Preserve at Halfway	Bourne Road	Residential	С
Plymouth	Prestige Way	Prestige Way	Commercial	U
Plymouth	Revere Copper	Route 3A	Residential	U
Plymouth	River Run	Off Wareham Road	Mixed	Р
Plymouth	Sawmill Woods	Brook Road	Residential	Р
Plymouth	Sherman Woods	Standish Ave	Residential	Р
Plymouth	Sheriff Wind Turbine	Long Pond Road	Industrial	Р
Plymouth	Ship Pond Hills	Ship Pond Road	Residential	U
Plymouth	Shops at Five	Long Pond Road	Retail	С
Plymouth	Stone Gate Farm	Plympton Road	Residential	Р
Plymouth	Tara Woods	Plympton Road	Residential	С
Plymouth	The Trails	Ship Pond Road	Residential	U
Plymouth	Town Wharf Reconstruction	Town Wharf	Institutional	Р
Plymouth	Twin Pines	Carver Road	Residential	Р
Plymouth	Valley View Preserve	Valley Road	Residential	Р
Plymouth	Village Crossing (55+)	Beaver Dam Road	Residential	U
Plymouth	Wadsworth Estates	Cedarville	Residential	Р
Plymouth	Walgreens	Samoset Street	Retail	С
Plymouth	Warren Ave. Condos	126 Warren Ave	Residential	Р
Plymouth	Watercourse Place	Watercourse Road	Residential	U
Plymouth	Waterhouse LLC 3 Car Dealers	Commerce Way/Cherry Street	Retail	С
Plymouth	Watuppa	Commerce Way	Mixed	Р
Plymouth	Zion Hills	Cedarville	Residential	Р



3.13 Plympton

The Plympton Business Park is a phased project that entails constructing a 130 acre business park over a ten year period. Although Plympton is a small town, the newly completed Route 44 project has improved its access to the regional highway network. The center of Plympton has also seen growth with the construction of the Stagecoach Plaza and Plympton Service Center gas station and auto repair shop.

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Plympton	Cranberry Knoll	Cranberry Knoll Drive	Residential	С
Plympton	Crop Circle Cranberry	0 Ring Road	Institutional	С
Plympton	Plympton Business Park	Route 44	Mixed	Р
Plympton	Plympton Service Center	282 Main Street	Commercial	С
Plympton	Stagecoach Plaza	286 Main Street	Commercial	С

Table 12-Plympton Development

3.14 Stoughton

The Town of Stoughton, although mostly built-out has seen a variety of development in the past few years, especially near exits 19 and 20 off of Route 24. Recent commercial development includes the Shoppes at Paige Pointe at Exit 20, whose tenants include a Target Department store and a TGI Friday's restaurant. There have also been two large residential developments in town including the currently under construction 84-unit 55+ Pond View Village on Turnpike Street. There is also a proposed 208 unit development, Woodbridge Crossing, located at Mill & Island Street.

 Table 13-Stoughton Development

COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS
Stoughton	IKEA	Stockwell Drive	Retail	С
Stoughton	Pond View Village (55+)	Turnpike Street	Residential	U
Stoughton	Quail Run	Buckley Road	Residential	С
Stoughton	Shoppes at Paige Pointe	Route 139	Retail	С
Stoughton	Stoughton Commons	Turnpike & Page Street	Mixed	Р
Stoughton	Stoughton Technology Ctr.	Technology Center Drive	Mixed	С
Stoughton	Villas at Metro South	Technology Center Drive	Residential	Р
Stoughton	Villages at Goddard	Kelsey Dr. & Esten Road	Residential	Р
Stoughton	Woodbridge Crossing	Island & Mill Street	Residential	Р



3.15 West Bridgewater

Over the past few years West Bridgewater has seen a large amount of growth on Route 106 near the Route 24 Interchange at Exit 16. In the past few years, multiple businesses have been constructed there, including a Lowe's Home Store, a Chili's restaurant, and a bank. Another large project currently being proposed near the interchange is The Villages at West Bridgewater, which would consist of a 380,000 square foot lifestyle shopping center on an area that currently exists as 72 acres of open farm land.

Table 14- West Druge water Development					
COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS	
W. Bridgewater	Chili's Restaurant	Route 106	Retail	С	
W Bridgewater	Lowes Home Store	Route 106	Retail	С	
W. Bridgewater	Mansfield Bank	Route 106	Retail	С	
W. Bridgewater	Park-n-Ride Lot Upgrade	Route 106	Parking	U	
W. Bridgewater	Plasse Masonry	Maple Street	Retail	Р	
W. Bridgewater	Villages at West Bridgewater	Lincoln Street	Mixed	Р	
W. Bridgewater	Walnut Grove Retirement Community (55+)	Walnut Street	Residential	Р	
W. Bridgewater	Water Department Wind Turbine	Cyr Street	Industrial	Р	

Table 14-West Bridgewater Development

3.16 Whitman

Commercial development in the town of Whitman over the past few years has been concentrated along the Route 18 corridor, specifically around the intersection of Route 18 and Route 27.

Table 15-Wintenan Development					
COMMUNITY	PROJECT NAME	LOCATION	LAND USE	STATUS	
Whitman	McDonald's	Route 18	Retail	С	
Whitman	Stop and Shop	Route 18	Retail	С	
Whitman	Villages at Auburnville (55+)	Auburn Street	Residential	U	
Whitman	Walgreens	Route 18	Retail	С	
Whitman	Whitman/Hanson H.S.	600 Franklin Street	Education	С	

Table 15-Whitman Development



4.0 Conclusion and Recommendations

Despite the recession, there are numerous proposed projects, along with several projects already under construction in the OCPC region. Such projects have benefits such as increased growth in both employment and tax revenue. However, the impacts of such projects add to mounting vehicular traffic and may strain existing water, sewer, and transportation infrastructure if adequate mitigation and upgrades are not provided.

As such, OCPC recommends the centralized implementation and operation of the Land Use Monitoring System. Its continued operation will involve continued database refinement and project tracking. Furthermore, OCPC recommends the local, regional and state stakeholders work together to identify appropriate mitigation and funding for necessary improvement measures.



5.0 Appendix

OCPC LUMS Database Fields

- Community Number
- Community Name
- Project Name
- Street Address
- Land Use
- Status
- Last Updated
- Project Phasing
- Site Acreage
- Impervious Acreage
- Transit
- Parking Spaces
- Daily Vehicle Trips
- Wastewater On-Site
- Wastewater On-System
- On-Site GPD
- On-System GPD
- Single Family Detached Home
- Townhouse
- Apartment
- 2-3 Family Unit
- Commercial Square Feet
- Warehouse Square Feet
- Industrial Square Feet
- Office Space Square Feet
- Restaurant Square Feet
- Total Square Feet
- Recreational Acres
- Stadium Seats
- Hospital Beds
- Hotel Rooms
- Boat Slips
- Number Employed
- 40R
- 40B
- Project Cost
- MEPA Number
- MEPA Status
- NEPA
- GIS ID
- MassDOT Access Permit
- Year Completed