

<b>Document Review for Water Resource Protection</b>		
Springfield Township		
July 26, 2005 (Revised per community comments)		
<b>Criteria</b>	<b>Yes/ No</b>	<b>Comments</b>
<b>Storm Water Management</b>		
<b>I. Storm Water Management Standards</b>		
A. Plans and Policies:		
1. Does the Master Plan call for the preservation of natural features as parkland and/or in open space developments to help alleviate problems associated with storm water runoff?	No	
2. Does the Master Plan identify storm water management as an important community goal or policy?	No	Although there is a reference to stormwater in the groundwater section (Pg. 24-25)
3. Does the Master Plan state both the quality and quantity of storm water are important issues to address in storm water management policies?	Yes	The Plan talks about not increasing runoff or degrading water quality (Pg. 25)
4. Does the Master Plan relate storm water management to the protection of health, safety and welfare of the community's residents? (For example, storm water management can reduce flooding, improve water quality, etc.)	No	
B. Development / Redevelopment Regulations:		
1. Does the Zoning Ordinance require that developers preserve natural drainage patterns to the fullest extent possible?	Yes	
2. Do you regulate storm water in your community?	Yes	
3. If yes, are your regulations coordinated with the County's storm water regulations so that your rules do not contradict the County's?	Yes	
4. If your community regulates storm water, do your regulations address the following:		
a. Are there storm water guidelines that fully detail specific storm water design criteria?	Yes	Design and Construction Standards
b. Maintain or establish buffer strips (between 30 and 100 feet wide) from the top of bank of any watercourse or surface water?	Yes/No	A buffer strip is required, but only a 20' buffer is required. The Township reserves the right to increase or reduce the width of the buffer if warranted.
5. Does the Zoning Ordinance include flood control and water resource protection performance standards?	Yes	
6. If yes, do they address the following to reduce the quantity of runoff and improve runoff quality:		
a. Limit land disturbance and grading?	Yes	
b. Maintain vegetated buffer strips and other existing vegetation to improve infiltration of storm water?	Yes	Calls for preservation of existing natural features, including vegetation.
c. Minimize impervious surfaces?	Yes	
d. Encourage the use of infiltration devices?	Yes	Encourages water discharge to open, grassed areas such as swales.
<b>II. Engineered Best Management Practices (BMP's)</b>		
A. Plan and Policies		
1. Does the Master Plan include goals / policies that encourage the use of Best Management Practices (BMP's) to minimize, collect, and treat storm water?	Yes	Natural Areas Plan

<b>B. Development / Redevelopment Regulations:</b>		
1. Does the Zoning Ordinance require the use of BMP's when possible?	Yes	Stormwater Management/Impervious Surface Mitigation ordinance.
2. Does the Zoning Ordinance require the use of above ground BMP's instead of belowground storm water conveyance systems?	Yes	It encourages the use of swales, buffer strips to allow biofiltration. Doesn't specifically say prefers above ground over underground.
3. Does the Zoning Ordinance prohibit direct discharge of storm water into wetlands, streams or other surface waters without pre-treatment?	Yes	
4. Does the Zoning Ordinance call for periodic monitoring of BMP's to ensure they are working properly?	No	
5. Does the Zoning Ordinance require that all storm water management systems and / or BMP's be maintained?	Yes	Through Design and Construction standards.
<b>C. Design Standards:</b>		
1. Do the Design Standards provide minimum guidelines for BMP's that pre-treat and filter storm water, and retain storm water in a bio-retention facility?	Yes	
<b>III. Infiltration</b>		
<b>A. Plans and Policies</b>		
1. Does the Master Plan call for the preservation of natural features for the purpose of preserving the existing infiltration of storm water?	Yes	Groundwater discussion (Pg. 24-25)
<b>B. Development / Redevelopment Regulations:</b>		
1. Does the Zoning Ordinance call for the use of BMP's that improve a site's infiltration potential?	Yes	Through the Stormwater Management/ Impervious Surface Mitigation ordinance. Also mentioned in the Landscaping Ordinance.
<b>Impervious Surface Reduction</b>		
<b>I. Reducing Impervious Surfaces</b>		
<b>A. Plans and Policies:</b>		
1. Does the Master Plan call for minimizing impervious surfaces in new construction and redevelopment projects to reduce the amount of runoff and improve infiltration?	Yes	In groundwater section (Pg. 25)
2. Is the Master Plan goal of reducing impervious surface tied to protecting the health, safety and welfare of residents through protection of water quality, natural features and open space?	Yes/No	The Master Plan states that minimizing impervious surfaces will benefit water quality and groundwater recharge. But the Master Plan does not have a specific goal of reducing impervious surfaces.
<b>II. Parking Lots</b>		
<b>A. Development / Redevelopment Regulations:</b>		
1. Does the community have flexibility in the parking ordinance to reduce the number of spaces constructed if warranted by the proposed development?	Yes	
2. Is some portion of a parking lot required to be planted with trees / vegetation within the parking lot paving?	Yes	Requires one tree for every eight parking spaces in a landscape island no smaller than 150 square feet.
<b>B. Design Standards:</b>		
1. Are shared parking facilities encouraged?	Yes	Section 17.11.
2. Are spaces having smaller dimensions for compact cars encouraged?	Yes	
3. Are developers encouraged to use parking lot islands as stormwater infiltration areas?	No	
<b>III. Street and Access</b>		
<b>A. Development / Redevelopment Regulations:</b>		
1. Does the community have jurisdiction over roads?	Yes/No	The Township has a private road ordinance.

2. If yes, do regulations pertaining to roads include the following standards:		
a. Are streets to be designed with the minimum required pavement width needed to support travel lanes, emergency, maintenance and service vehicles?	Yes	For private roadways.
b. Are right-of-way widths minimized to avoid mass clearing and grading?	Yes	For private roadways.
3. <i>Other information provided by the community/plan:</i>		The Township has design standards for private roads, including flexibility in slopes, and pavement and right-of-way widths that require less grading than public roads. The standards also encourage shared driveways, minimizing impervious surfaces.
<b>IV. Lot Setbacks / Lot Width / Lot Coverage</b>		
A. Development / Redevelopment Regulations:		
1. Does the Zoning Ordinance allow for the relaxation of side yard setbacks and narrower frontages to reduce the total road length (and overall site imperviousness)?	Yes	Under the Cluster and PUD provisions.
2. Does the Zoning Ordinance allow for the relaxation of front yard setbacks to reduce driveway lengths (and overall site imperviousness)?	Yes	Under the Cluster and PUD provisions.
<b>Land Conservation and Development Techniques</b>		
<b>I. Open Space / Park Acquisition</b>		
A. Plans and Policies:		
1. Does the Master Plan and/or Recreation Master Plan call for community acquisition of open space?	No	But the Master Plan discusses the importance of recreation lands and open space.
2. Does the Master Plan and/or Recreation Master Plan recognize the importance of open space preservation as a way to protect the health, safety and welfare of residents, protect vital air, land and water resource quality, to buffer air and noise pollution, preserve wildlife habitat, and preserve aesthetic values and the community's beauty?	Yes	
3. <i>Other information provided by the plan/community:</i>		The plan discusses the importance of maintaining steep slopes to reduce erosion, preserve natural drainage patterns and vegetation, and keeping grading at a minimum.
<b>II. Conservation Easement and Similar Tools</b>		
A. Plans and Policies:		
1. Does the Master Plan call for the use of conservation easements or other tools to conserve open space within the community?	Yes	Also encourages that open spaces be adjoining, and include riparian corridors (Pg. 22)
<b>III. Clustering and Open Space Developments</b>		
A. Plans and Policies:		
1. Does the Master Plan include goals to preserve natural features and protect the quality of vital air, land, and water resources while accommodating development?	Yes	(Pg. 29)
2. <i>Other information provided by the plan/community:</i>		The Master Plan bases density of development on the land's ability to support that density.
B. Development / Redevelopment Regulations:		
1. Does the community have a Clustering and/or Open Space Ordinance?	Yes	

2. Are flexible site design criteria available for developers that use open space or cluster design options? (Ex. Relaxed setback widths and sidewalk requirements.)	Yes	
3. Are open spaces required to be consolidated into larger units, or required to be a minimum size or width?	Yes	Due to the recent changes to State law, permitted cluster uses must preserve at least 50% open space. The ordinance calls to avoid fragmentation of natural resources.
4. Does the open space have to be managed in a natural condition?	Yes/No	Not necessarily. The ordinance also allows open space to be dedicated to specific recreational purposes, which could include mown ball fields and the like. However, the only other alternative for open space is in an undeveloped state for preservation of natural features.
5. Is open space required to be protected through a conservation easement or other similar mechanism?	Yes/No	Yes through Special Land Use and Master Deed and Bylaws Provisions. But generally can't do it through use by right.
<b>IV. Urbanized Communities</b>		
A. Plans and Policies:		
1. Are infill developments encouraged in areas that already have significant development?	N/A	
B. Design Standards:		
1. Are infill and redevelopment projects encouraged to promote conservation and natural resource preservation?	N/A	
2. Are re-development projects required to coordinate improvements with existing facilities and infrastructure?	N/A	
<b>V. Rural Communities</b>		
A. Plans and Policies:		
1. Is agriculture described in the Master Plan as an economically viable profession in the community?	N/A	While the Township is not built out, sustaining traditional agricultural practices is no longer feasible within the Township.
2. Have prime and unique agricultural lands been identified and mapped in the Master Plan?	N/A	
B. Development / Redevelopment Regulations:		
1. Has the community designated an Agricultural Zoning District?	N/A	
2. Does the Agricultural Zoning District also consider the preservation and protection of natural features, such as wetlands or groundwater?	N/A	
<b>Erosion and Sedimentation Control</b>		
<b>I. Erosion and Sedimentation Control (ESC):</b>		
A. Plans and Policies:		
1. Is erosion and sedimentation control identified in the Master Plan as an important mechanism to protect the health, safety and welfare of residents through protection of water and soil resources?	Yes/No	The Plan mentions sedimentation as something to avoid in protecting stream corridors, but it doesn't specifically discuss erosion control.
B. Development / Redevelopment Regulations:		
1. Does the Zoning Ordinance address erosion and sedimentation controls?	Yes	Requirements are in the Design and Construction Standards.
2. If yes, is the program coordinated with the County's program?	Yes	
3. If yes, does the community's program include the following standards?		

a. Require that soil erosion control measures be in place before granting a building permit?	Yes	Required to be installed before the start of and work on site, including mobilization onto the site.
b. Protect waterways and stabilize drainageways by requiring mechanisms, such as silt fencing, at the edge of the waterway buffer and special crossing and diversion techniques at waterway crossings?	Yes	
c. Require that all erosion and sedimentation controls be maintained?	Yes	
d. Require that all erosion and sedimentation controls be monitored on a periodic basis?	Yes/No	On commercial sites storm water managers must inspect after a major storm event, or weekly.
e. Methods to respond to public complaints regarding construction site erosion control?	Yes	Follow up inspections by Township staff.
4. Is your community the enforcing agent for erosion and soil sedimentation protection?	No	
5. If no, does the community staff report erosion problems to the County enforcing agency?	Yes	In addition, the Township has reserved the right to stop work for failure to comply with the approved soil erosion control plan or failure to maintain such measures.
6. If yes, has your community implemented the following administrative procedures?		
a. Have the changes to the State's law (effective 2000) been incorporated into your ESC regulations?	N/A	

## Sanitary Sewer Planning and Infrastructure

<b>I. Sanitary Sewer Planning and Infrastructure</b>		
A. Plans and Policies:		
1. Does the Master Plan address sanitary sewer planning?	Yes	There are no sewer lines within the Township. The Plan discusses the use on innovative on-site community wastewater treatment facilities to protect surface and groundwater.
2. If yes, does the Master Plan tie sanitary sewer planning to protection of the health, safety and welfare of residents?	Yes	But indirectly by saying these systems could protect surface and groundwater.
3. If yes, does the Master Plan address the following:		
a. Has the community delineated a Sewer Service Area?	N/A	
b. Has the Sewer Service Area been mapped, including all the facilities in the system (such as manholes, pipes, etc.)?	N/A	
c. Is the map to be used in zoning decisions?	N/A	
<b>II. Septic Systems</b>		
A. Plans and Policies:		
1. Does the Master Plan identify areas that are suitable and unsuitable for septic systems?	No	
2. Does the Master Plan state that community involvement in placement and maintenance of septic systems is critical to the health, safety and welfare of residents?	No	
B. Development / Redevelopment Regulations:		
1. Are regulations that pertain to septic systems coordinated with the County's regulations?	Yes	The ordinance simply states that sanitary wastes shall be treated and disposed of in accordance with the standards of the Oakland County Health Department and the MDEQ.
2. Does the Zoning Ordinance require that a septic system location be at least 100 feet from a lake, wetland, stream, or other water feature?	Yes	Section 16.17.

3. Does the Zoning Ordinance specify a minimum isolation distance from residential and community wells?	No	This is under the jurisdiction of the County Health Department.
<b>III. Minimizing Inflow</b>		
A. Development / Redevelopment Regulations:		
1. Does the community prohibit connecting downspouts to the storm water system?	N/A	The Township does not have a community-wide storm water system.
2. Does the community have a program to identify and disconnect footing drains from sanitary sewer lines?	N/A	No Township wide sanitary system.
<b>IV. Illicit Discharge Elimination</b>		
A. Plans and Policies:		
1. Has the community identified and/or mapped the community's drainage system, including all points of discharge and locations of illicit discharges to the drainage system?	Yes	The Township has submitted an Illicit Discharge Elimination Plan to the MDEQ which will identify locations of illicit discharges. The County will also implement an IDEP to its drains located within the Township.
2. Does the community have a program for identifying illicit discharges, and eliminating them?	Yes	
3. Does the community have a program to identify sanitary sewer or septic systems that are seeping into the storm water system, surface waters or groundwaters?	No	
<b>Groundwater</b>		
<b>I. Mapping</b>		
A. Plans and Policies:		
1. Do Master Plan goals call for the identification and mapping of groundwater recharge areas?	Yes	The Plan states that the Headwaters Project identified groundwater flow information as severely lacking, and recommends that future studies should be conducted.
<b>II. Groundwater Protection</b>		
A. Plans and Policies:		
1. Does the Master Plan recognize the importance of the groundwater to the health, safety and welfare of its residents?	Yes	In the general Master Plan language, and specifically in the Natural Area Plan.
2. Does the Master Plan identify groundwater as an important natural resource, and call for its protection?	Yes	
B. Development / Redevelopment Regulations:		
1. Is ground water considered in the zoning designations of parcels?	No	Data regarding groundwater recharge areas has not been available to date.
2. Are there additional requirements for site plan submittals in groundwater recharge areas?	No	Data regarding groundwater recharge areas has not been available to date.
<b>III. Wellhead Protection</b>		
A. Plans and Policies:		
1. Does this community have municipal well fields?	No	
2. If yes, has the community done the following:		
a. Identified the area that contributes to the community's water supply?	N/A	
b. Identified sources of contamination within this area?	N/A	
c. Developed methods to cooperatively manage the area and minimize any threats to the public water supply?	N/A	

## Greenways

<b>I. Greenway Plan</b>		
A. Plans and Policies:		
1. Does the community have a greenway plan or support greenways through its Master Plan or Recreation Master Plan?	Yes	The Natural Areas Plan identifies green corridors (including riparian corridors) that connect natural areas throughout the Township.
2. If yes, does this plan do the following:		
a. Identify greenways as important natural transportation corridors for wildlife, and for the protection of other natural features?	Yes	
b. Connect many natural areas within the community?	Yes	
c. Connect the community's greenway plan with adjacent communities', County's or regional greenway plans?	Yes	

## Habitat Preservation

<b>I. Natural Area Preservation / Restoration</b>		
A. Plans and Policies:		
1. Does the Master Plan call for preservation of natural areas for wildlife habitat protection?	Yes	Calls for maintaining the diversity of habitat, and avoiding fragmentation of natural features.
2. Does the Master Plan link habitat preservation to protection of the health, safety and welfare of residents through natural resource preservation?	Yes/No	Identifies natural feature preservation as a way of protecting air and water quality, but doesn't specifically link habitat preservation with the health, safety and welfare of residents.
3. Has the community identified high quality natural areas to be preserved?	Yes	Natural Areas Plan
4. Does the community have a plan to protect the high priority areas?	Yes	Natural Areas Plan
<b>II. Native Plant Species</b>		
A. Plans and Policies:		
1. Does the Master Plan recognize the importance of native vegetation in the protection of vital air, land and water resource quality, to buffer air and noise pollution, preserve wildlife habitat, and preserve aesthetic values and the community's beauty?	Yes	Also calls for using native plant species to replace trees that have been removed. (Pg. 23)
2. <i>Other information provided by the plan:</i>		Discusses grassland communities, such as prairies and savannahs that offer diverse wildlife habitat.
B. Design Standards:		
1. Do the Design Standards specify the use of native plant species in the storm water system to help reduce storm water velocities, filter runoff and provide additional opportunities for wildlife habitat?	Yes	The Master Plan does as well (Pg. 26)

## Wetland Preservation

<b>I. Inventory</b>		
A. Plans and Policies:		
1. Has the community compiled and mapped a wetland inventory?	Yes	Through the Natural Areas Plan.

2. Are identified wetlands categorized by whether or not they are suitable for storm water storage?	No	However, the Resource Protection Overlay District evaluates all wetlands within an MNFI area to determine its quality.
<b>II. Wetlands Protection</b>		
A. Plans and Policies:		
1. Does the Master Plan recognize the importance of wetlands, and the functions they play in protecting residents' health, safety and welfare from problems such as flooding and poor water quality?	Yes	Presents the importance and functions of wetlands, and relates wetland protection to the health of citizens in the Natural Area Plan.
2. Does the Master Plan call for the protection of wetlands within an ecosystem context (protecting adjacent uplands, waterways, and vegetated buffers as well)?	Yes	In various areas of the Master Plan and Natural Areas Plan
B. Development / Redevelopment Regulations:		
1. Has the community adopted a local wetlands ordinance that protects wetlands less than five acres in size?	No	However, the Township's Zoning Ordinance requires protection of natural resources, as does the Design and Construction Standards, the Resource Protection Overlay District, the and the Stormwater Management/Impervious Surface Mitigation Ordinance.
2. Is this ordinance coordinated with the State's wetlands regulations?	N/A	

## Woodlands Preservation

<b>I. Inventory</b>		
A. Plans and Policies:		
1. Has the community conducted a woodlands inventory and mapped this information?	Yes	As part of the Natural Areas Plan. Includes tree rows as well.
<b>II. Woodlands Protection</b>		
A. Plans and Policies:		
1. Does the Master Plan recognize the importance of woodlands to protect any of the following: water, air and soil quality, to buffer air and noise pollution, to moderate local climate and storm hazards, to preserve wildlife habitat, and to preserve aesthetic values and community beauty?	Yes	
2. Does the Master Plan recognize the importance of woodlands for storm water infiltration, thus reducing flooding and minimizing water pollution?	No	
3. Does the Master Plan identify woodlands as an important landscape feature that protects the health, safety and welfare of residents?	Yes/No	It states that woodlands protect water, air, and soil quality, but does not specifically state that they protect the health, safety and welfare of residents.
2. <i>Other information provided by the community:</i>		The Township has adopted a Tree Preservation Plan that works to protect the rural character of the Township by preserving tree-lined road corridors.
		The Township also has mechanisms to protect trees to remain in their Landscape Regulations and Design and Construction Standards.
B. Development / Redevelopment Regulations:		
1. Has the community adopted a local woodlands or tree protection ordinance?	Yes/No	Not specifically, but protection of woodlands is a criteria of Concept Site Plan Review.
2. Are woodlands defined in a broad manner so that existing trees and remnant woodlands are also protected?	N/A	Woodlands are not specifically defined.
3. Does the ordinance require replacement of trees that are removed?	No	

<b>Stream Corridors and Flood Plains</b>		
<b>I. Stream Corridors</b>		
A. Plans and Policies:		
1. Does the Master Plan indicate the importance of any of the following: riparian buffers to assist in flood control, protect the streambank from erosion, remove pollutants from storm water runoff, provide food and habitat for wildlife, prevent sediment from settling in the water course, provides tree canopy to shade streams, and promote desirable aquatic organisms, scenic value and recreational opportunities?	Yes	Mentions all except for flood control, shading streams, scenic value and recreational opportunities. In addition, does mention topographical disturbance to the corridor.
2. Does the Master Plan state that protection of stream corridors is important in promoting the health, safety and welfare of residents through flood control, and water quality and riparian corridor preservation?	Yes/No	Includes this idea, but does not tie it to promoting the health, safety and welfare of residents. The Natural Areas Plan does tie protection of stream corridors to ground water protection.
B. Development / Redevelopment Regulations:		
1. Are regulations coordinated with regulations protecting County drains?	Yes	
2. Does the community require naturally-vegetated buffers along drainageway corridors?	Yes	A 20' wide buffer is required along all water resources, including wetlands, streams, lakes, ponds, tec.
3. Does the community restrict development adjacent to stream corridors to those which do any of the following: offer no danger of topographical disturbance to the corridor, degradation to water quality, increased runoff, sedimentation, stream channel alterations, or degradation of dependent, non-hydrologic resources (i.e. flora and fauna)?	Yes	Included in the Zoning Ordinance and Master Plan.
<b>II. Flood Control</b>		
A. Plans and Policies:		
1. Does the Master Plan identify floodplain protection as important for any of the following to promote the health, safety and welfare of residents: flood control, stream bank protection, pollutant filter, wildlife habitat, reduce sedimentation, shade watercourse and provide scenic value and recreational opportunities?	N/A	Because of the permanent soils and abundant wetlands within the Township and its upstream headwaters location, Springfield has very few problems with flooding.
2. Does the community call for coordination of their efforts to protect the floodplain with adjoining communities and the County?	N/A	
B. Development / Redevelopment Regulations:		
1. Does the community participate in the National Flood Insurance Program?	No	Because of the reasons stated above.
2. If yes, does the community have an overlay zone or other ordinance language that protects floodplains from undesirable development?	N/A	
3. Do the community's floodplain regulations address the following:		
a. Provide for assessing the impacts of flood management projects on water quality?	No	
b. Provide for adding BMP's to existing projects?	No	
4. <i>Other information provided by the community/plan:</i>		The Township has Design and Construction Standards for impacts to floodplains.
<b>Capital Improvement Plan</b>		
<b>I. Capital Improvement Plan</b>		
A. Plans and Policies:		
1. Does the community have a Capital Improvement Plan?	Yes	

2. If yes, does the Master Plan link the Capital Improvement Plan with the protection of the health, safety and welfare of residents?	Yes/No	Not specifically, but it links the C.I.P. with meeting the needs of residents.
3. If a Capital Improvement Plan is in place, does the plan:		
a. Include policies related to natural resource protection?	No	
b. Include standards as the basis for design of storm water and sanitary systems?	No	
c. Include capital improvement for installation, maintenance and replacement of storm water utilities?	N/A	Almost all stormwater facilities are privately owned. Those owned by the Township are new (2002).
d. Include capital improvement for installation, maintenance and replacement of sanitary sewer utilities?	N/A	No sanitary sewer.
e. Call for the use, maintenance and replacement of storm water BMP's?	No	

## Watershed Issues

<b>I. Watershed Activities</b>		
A. Plans and Policies:		
1. Does the Master Plan identify the watershed(s) in which the community is located?	Yes	The plan also indicates that development should be reviewed in the context of a stream's watershed (Pg. 25)
2. Does the Master Plan call for protection of watershed resources in order to protect the health, safety and welfare of residents?	Yes	Calls for watershed protection, but not to protect the public's health, safety, or welfare.

## Public Education

<b>I. Public Education</b> (Including Phase II Requirements NOT mentioned previously)		
A. Plans and Policies:		
1. Does the community have a system in place to distribute environmental education information?	Yes	They have submitted a Public Education Plan to MDEQ.
2. Has the community encouraged residents to report illicit discharges or improper disposal of materials into storm drains or natural water bodies?	Yes/No	This activity is part of the IDEP, and will be implemented by Oakland County Drain Commissioner's Office.
3. Has the community educated commercial, industrial and institutional owners and tenants on how to reduce significant storm water impacts?	Yes/No	The community is planning on doing this when the PEP is implemented.

## Pollution Prevention and Housekeeping Practices

<b>I. Storm Water System Maintenance</b>		
A. Plans and Policies:		
1. Does the community have a program in place to regularly clean out, maintain and/or inspect structural controls (such as catch basins, vegetated swales, infiltration basins, sedimentation basins, etc.)?	No	
2. Does the community have a program that labels outfall structures that discharge runoff to natural systems?	Yes	This will be conducted when the IDEP is implemented.

<b>II. Roadways</b>		
A. Plans and Policies:		
1. Does the community have jurisdiction over streets?	No	However, the Master Plan talks about working with the Road Commission for Oakland County and MDOT to work toward providing adequate road service.
2. If yes,		
a. Does the community sweep the streets monthly or more often in high construction areas?	N/A	
b. Does the community evaluate the amount of salt and/or sand that is applied to its roads in the winter?	N/A	
c. Does the community provide leaf collection in the fall?	N/A	
<b>III. Public Facilities Maintenance</b>		
A. Plans and Policies:		
1. Does your community have a maintenance building?	Yes	The building serves the Recreation Department.
2. If yes, does the following occur:		
a. Confirm that floor drains are connected to a sanitary sewer, or sealed?	N/A	No floor drains in maintenance building.
3. Does the community maintain its own vehicles?	Yes/No	The Recreation Department maintains its own tractors. All other vehicles are maintained off site.
4. If yes, is a regular schedule of maintenance followed?	Yes	
5. Are vehicles or other equipment maintained and cleaned where fluids and/or cleaning water will not flow into the street, gutter, storm drain or water body?	Yes	Most vehicles are cleaned at a commercial car wash. Fire vehicles are washed at the fire stations, where wash water flows through a floor drain (with oil separator) into the septic system.
<b>IV. Landscaping Practices</b>		
A. Plans and Policies:		
1. Does the community have a schedule of landscape maintenance practices for municipal property?	Yes	
2. Are employees trained on the proper application of chemical pesticides, herbicides and fertilizers?	N/A	Contract out this service for the Parks Department.
3. Are soils tested on municipal property before fertilizers are applied?	Yes	
<b>The Development Review Process</b>		
<b>I. Site Plan Review</b>		
A. Development / Redevelopment Regulations:		
1. Is the review process coordinated with the receipt of applicable County and State permits?	Yes	
2. Does the Zoning Ordinance require that developers preserve natural features, such as lakes, ponds, streams, floodplains and floodways, wetlands, woodlands, steep slopes, and natural drainage patterns to the fullest extent possible?	Yes	
3. Are BMP's required to be labeled and shown, in detail, on the site plan so that they can be reviewed for effectiveness during the site plan review process?	Yes	
4. Is a Soil Erosion and Sedimentation Control Plan required as part of the site plan review process?	Yes	
5. Are developers required to show all natural features on site plans, such as lakes, ponds, streams, rivers, floodplains and floodways, wetlands, woodlands, steep slopes, and natural drainage patterns?	Yes	

<b>II. Pre-Construction Meetings</b>		
A. Development / Redevelopment Regulations:		
1. Is the construction sequence required to start with a pre-construction meeting?	Yes	Construction and Design Standards
<b>III. Construction</b>		
A. Plans and Policies:		
1. Does the community chart the progress of all construction projects to ensure that they are in compliance with the approved site plan?	Yes	Per the Construction and Design Standards, full- or part-time construction observation is required.
B. Development / Redevelopment Regulations:		
1. Is a Pre-winter meeting required to assess whether the existing soil cover will provide adequate soil erosion and sedimentation control during winter months?	No	