

Table 8
Recommended Action: Onsite Stormwater Management for New Development
Chapter Reference: V.A.2

| Action Step | Possible Timing | Costs | Implementers |
|--|-----------------------------|--|--|
| Join and participate in Monroe County Stormwater Coalition. | September 2000 to May 2001 | Staff time | Supervisor Hendershott and/or Town Board (authorize participation) Joe Carr (participation) |
| Participate in brainstorming of all possible options for implementation of Phase II Stormwater Regulations | September-November 2000 | Staff time and/or Town Engineer expenses | Joe Carr and/or Joe Lu Associates |
| Identify pros and cons of all possible implementation options | December 2000 to March 2001 | Staff time and/or Town Engineer expenses and/or a contribution from Chili for the hiring of an engineering firm to conduct analysis of pros and cons | Members of Stormwater Coalition and/or consultant |
| Consider findings of Stormwater Coalition and identify a preference for implementation of stormwater regulations | March 2001 to May 2001 | Staff time and/or Town Engineer expenses and/or Town Attorney time | Joe Carr and/or Town Engineer and/or Town Attorney and/or Town Board |
| Take action based on decision of Town and/or Stormwater Coalition | May 2001 to December 2003 | \$500 to \$10,000 | Joe Carr Town Board Consultant |

Table 9
Recommended Action: Elimination of Inflow
Chapter Reference: V.A.5

| Action Step | Possible Timing | Costs | Implementers |
|--|----------------------------------|-------------------------------|--|
| Conduct manhole survey to identify locations of ground water inflow into sanitary sewer manholes. | September 2000 to September 2001 | County Pure Waters staff time | County Pure Waters staff |
| Conduct sump pump survey to identify locations where sump pump discharge lines have been connected into sanitary sewers. | August 2000 to August 2001 | County staff time | County Pure Waters staff |
| Analysis of findings to determine where corrective actions could be made with cost estimates. | September 2001 to February 2002 | \$4,000 | Chili Town Engineer |
| Conduct Public Information Meetings | March – April 2002 | \$400 + staff time | Town and County staff |
| Construction of Improvements | Unknown/to be determined | Unknown | Property owners, Town and County staff |

Table 10
Recommended Action: Elimination of Infiltration
Chapter Reference: V.A.6

| Action Step | Possible Timing | Costs | Implementers |
|--|--------------------------------|-------------------|---|
| Televise sanitary sewer lines | October 2000 to October 2002 | County staff time | County Pure Waters staff |
| Conduct flow monitoring | October 2000 to October 2002 | County staff time | County Pure Waters staff |
| Analysis of television and flow monitoring findings | October 2000 to December 2002 | County staff time | County Pure Waters staff |
| Development of corrective action plans and cost estimates such as pipe relining and grouting | November 2002 to February 2003 | To be determined | County engineers |
| Develop 5-year implementation schedule | February 2003 to June 2003 | County staff time | County engineers |
| Implement corrective actions | January 2004 to December 2008 | To be determined | County maintenance staff and/or contracted services |

Table 11
Recommended Action: Education on General Water Quality Topics (can include recommended actions)
Chapter Reference: V.B.1

| Action Step | Possible Timing | Costs | Implementers |
|---|--------------------------------|---|---|
| Place information in Town Hall, library, hardware stores, Gates Chili News, Chili quarterly newsletter, websites. Initially focus on low-cost, easy-to-accomplish methods. | Continuous beginning in 2001 | <\$500 for materials Staff time | Town of Chili, assisted by staff of DOH, DES and SWCD; Water Quality Education Collaborative |
| For construction-related activities for which regulations exist: <ul style="list-style-type: none"> • Conduct erosion & sediment control workshop for municipal staff, developers, and engineers. • Give information to developers. • Town officials visit construction sites. | Periodically beginning in 2001 | <\$500 for material Staff time | Town of Chili; SWCD; Water Quality Education Collaborative |
| Expand distribution of information when: <ul style="list-style-type: none"> • Needs become apparent • New information becomes available • Additional funding is available • There are new regulations • Results of a survey are obtained | 2002-2005 | \$500-? Method of education can depend partly on availability of funds. | Town of Chili, assisted by staff of DOH, DES and SWCD; Water Quality Education Collaborative |

DOH: Monroe County Department of Health
DES: Monroe County Department of Environmental Services
SWCD: Monroe County Soil and Water Conservation District

Table 12
Recommended Action: Intensive Education on Recommended Actions
Chapter Reference: V.B.1

| Action Step | Possible Timing | Costs | Implementers |
|---|--------------------------------|-----------------|--|
| Prepare and order materials and arrange for events on recommended actions and Phase II regulations. | 2002-2003 | \$1,000-\$5,000 | Town of Chili assisted by DOH, DES, and SWCD; County Stormwater Coalition; Water Quality Education Collaborative |
| Implement education on recommended actions and Phase II regulations. | Continuously beginning in 2002 | \$1,000-\$5,000 | Town of Chili assisted by DOH, DES, and SWCD; County Stormwater Coalition; Water Quality Education Collaborative |
| Continue implementing education on recommended actions as needed. | 2004-2005 | \$1,000-\$5,000 | Town of Chili assisted by DOH, DES, and SWCD; Water Quality Education Collaborative |

DOH: Monroe County Department of Health
DES: Monroe County Department of Environmental Services
SWCD: Monroe County Soil and Water Conservation District

Table 13
Recommended Action: Monitoring of Adherence to Erosion and Sediment Control Plans at Construction Sites
Chapter Reference: V.B.2.c

| Action Step | Possible Timing | Costs | Implementers |
|--|--|---------------------------|---|
| Ensure that all Stormwater Pollution Prevention Plans 1) are prepared for all construction activities disturbing 1 or more acres and 2) meet ESC guidelines developed by NYSDEC* | On-going: Plans to be reviewed before final approval. | Staff time | Town building inspectors, County Soil & Water Conservation District, County Health Department |
| Inform all developers and contractors of the need to adhere to the Pollution Prevention Plan. | On-going: Emphasize erosion and sediment control plan during the preconstruction meeting | Staff time | Town building inspectors, County Soil & Water Conservation District, County Health Department |
| Inspect construction sites for adherence to plans and for adequate maintenance of controls. | On-going: sites to be inspected once a week or after a ½ inch or larger storm event | Staff time | Town building inspectors |
| Impose penalties for non-compliance to required remediation. | On-going: As violations at construction sites occur | Staff time & legal consul | Town Commissioner of Public Works, Town Attorney and/or County |

* New York Department of Environmental Conservation. Appendix E from *General Permit for Construction Activities, Erosion and Sediment Control Guidelines*, www.dec.state.ny.us/website/dow/appndixe.

Table 14
Recommended Action: Monitoring of Failing Onsite Sewage Disposal Systems
Chapter Reference: V.B.2.f

| Action Step | Possible Timing | Costs | Implementers |
|---|---|--|--------------------------------|
| Review complaints with DOH and determine if a survey is warranted in specific localities. | 2001 | Staff time | Town of Chili, DOH |
| Distribute information to property owners on maintenance and inspection of septic systems and on water conservation to extend the life of a septic system. | 2001-2005 | <\$1,000 Staff time | Town of Chili, assisted by DOH |
| Continue ongoing discussions with DES to determine the likelihood of sewer extension and timing. (Even if the sewer is extended, it would probably take several years.) | 2001-2005 | Staff time | Town of Chili, DES |
| Perform surveys if they are warranted. | Late fall 2001-early spring 2002 (the DOH "off season") | Staff time. To fully evaluate the time, it is necessary to know how many houses are involved. | |
| Repairs/replacement of failed systems | 2002 | <u>System repair/replacement</u> Tanks: <ul style="list-style-type: none"> • 1250-gallon (for 3-bedroom home, installed), \$1400-\$2200 • 1500-gallon (for a 4-bedroom home, installed), \$1600-\$2400 Conventional leachlines, \$6-\$12/foot: \$2000-\$8000 Full-size raised system worst-case (sand and leach lines): <ul style="list-style-type: none"> • 3-bedroom home, \$12,000-\$15,000 • 4-bedroom home, \$15,000-\$20,000 | Property owners |
| Town would assist low-income homeowners by researching sources of funding. | 2002 | Staff time | Town of Chili |

DOH: Monroe County Department of Health
 DES: Monroe County Department of Environmental Services

Table 15
Recommended Action: Elimination of Commercial Floor Drains Discharging to Stormwater Systems;
Ensuring Proper Use of Oil/Water Separators
Chapter Reference: V.B.4.f

| Action Step | Possible Timing | Costs | Implementers |
|--|-----------------------------|----------------------------|---|
| Determine who has data and authority to permit, inspect and enforce | January 2001 | County and Town staff time | County Health Department, Town staff, Pure Waters staff |
| Develop list of potential commercial/business sites that should be checked | February 2001 to June 2001 | Town staff time | Town staff, County Health Department, NYSDEC |
| Conduct site inspections to see where floor drains exist | July 2001 to October 2001 | Town staff time | Town staff |
| Perform dye testing where floor drains exist | December 2001 to March 2002 | County staff time | County staff |
| Issue notices of violation | April 2002 | Town staff time | Town staff |
| Follow up site inspections | May 2002 to May 2003 | Town staff time | Town staff |

Table 16
Recommended Action: Hubbard Park Tributary Improvement
Chapter Reference: V.B.4.g

| Action Step | Possible Timing | Costs | Implementers |
|--|------------------------|------------------|---------------------|
| Prepare joint application to clean a portion of stream | March 2002 | \$2,000 | Chili Town Engineer |
| Develop plan of action and cost estimates based on permit conditions | After permit is issued | To be determined | Town staff |

Table 17
Recommended Action: Preparation of a Watershed Plan for the Entire Black Creek Watershed
Chapter Reference: V.B.4.i.

| Action Step | Possible Timing | Costs | Implementers |
|---|------------------------|--------------------------------------|--|
| Seek concurrence of Genesee County with watershed planning approach and list of potential participants | 2001 | Monroe County staff time | Margy Peet |
| Contact people on list of potential participants | 2001-2002 | Monroe and Genesee County staff time | Margy Peet, Rochelle Bell, Carole Beal, Joe Carr, George Squires |
| Develop watershed plan outline and watershed plan development strategy options | 2001-2002 | Monroe and Genesee County staff time | Rochelle Bell, Carole Beal, George Squires |
| Assemble committed participants to review watershed plan outline and strategy | 2001-2002 | Monroe and Genesee County staff time | Rochelle Bell, Carole Beal, George Squires |
| Seek to develop watershed plan based on watershed plan outline and strategy agreed to by committed participants | 2002-2005 | Committed participants, grants | Committed participants |

