# /xc: PC 11/17

### TOWN OF OLD SAYBROOK



### **Board of Selectmen**

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## **POLICY STATEMENT**

It is the desire of the Board of Selectmen of the Town of Old Saybrook to encourage the use of design standards for public improvements that will provide for the safe and efficient movement of traffic, maintain and enhance the character of the Town, minimize potential impacts to the environment, and reduce the operation and maintenance costs of the Department of Public Works.

### THE SPECIFIC OBJECTIVES ARE TO PROVIDE STREETS, BICYCLE FACILITIES, AND SIDEWALKS THAT:

- Allow for the safe and efficient movement of vehicular and pedestrian traffic
- · Reduce the increase in volume, velocity, and rate of discharge of stormwater runoff due to development
- · Minimize the erosion and sedimentation of wetlands, watercourses, and drainage systems
- Minimize the potential for increased frequency and severity of flooding and damage to properties
- Minimize the potential for stream channel and floodplain changes
- · Minimize the potential for reduction in groundwater recharge and the reduction of stream base flows
- Minimize the discharge of pollutants including sediment, nutrients, bacteria, metals, chlorides and hydrocarbons, and reduce biochemical oxygen demand and thermal impacts to wetlands
- · Reduce the need to upgrade existing hydraulic conveyance structures
- Reduce operation and maintenance costs

The <u>Alternate Standards</u> of the Town of Old Saybrook Design and Construction Specifications (Section 2.6.3) authorizes the Board of Selectmen to approve such alternate design and construction standards that have been determined by the Board to be in accordance with the purpose and intent of the Design and Construction Specifications.

#### THE BOARD ENCOURAGES THE FOLLOWING DESIGN STANDARDS AND PRACTICES:

- Reduction in the traveled way width of all street classifications and incorporation of grassed structural section shoulders.
- Consideration of the use of alternate pavement types (porous pavements) for private residential streets.
- Provision of bicycle lanes and paths associated with new development and integration of these facilities into existing neighborhoods.
- Reduction in the amount of curbing installed in the construction of all street classifications.
- · The use of roadway shoulder and slope grading that would allow for sheet flow of stormwater runoff.
- Reduction in the construction of drainage structure inlets and storm sewers.
- · Use of low gradient vegetated swales and filter strips to convey stormwater and to promote infiltration.
- Utilization of outlet protection measures at all drainage outfalls where required.

The Board of Selectmen recognizes that there may be site-specific design considerations that prohibit incorporating these standards in certain projects and that the various Town departments, including Land Use, Emergency Services, Public Works, and Engineering, should be consulted before completing a final design.