

Attachment 07-01

January 24, 2022

William Reyelt
MA Department of Housing and Community Development
100 Cambridge Street Suite 300
Boston, MA 0114

RE: Infrastructure Impacts and Upgrades

The purpose of this letter is to demonstrate that the impacts of the “Future Zoned Units” as proposed within the Amesbury East End Smart Growth District (“AEESGD”, the “District”) will not overburden the existing public transportation, water, wastewater, stormwater and other infrastructure systems serving the area, as they currently exist and may be practicably upgraded. These systems are described below. Importantly, any infrastructure upgrades that may become necessary to service the proposed overlay district appear to be limited in scope and will be addressed by the individual project applicants through the project review process, as described in Section 9.7 of the proposed zoning ordinance.

Transportation

The proposed overlay district is served primarily by Macy Street (Route 110), which is a state highway owned and maintained by the Massachusetts Department of Transportation, as well as city streets Clarks Road and Elm Street. A preliminary Traffic Impact Study for the AEESGD shows that traffic impacts could be mitigated with the implementation of a Transportation Demand Management strategy and Traffic Improvement Program.

Water Distribution System

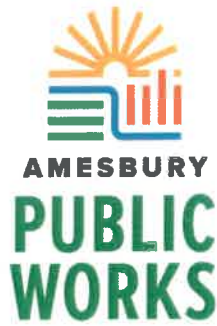
Water supply and delivery are adequate for the full buildout of the proposed District, assuming that the ductile iron water pipe in Elm Street (installed in 2009) is extended down Clarks Road to facilitate development south of Macy Street.

Wastewater Collection System

The proposed District is served by older, clay sewer lines in Elm Street, Clarks Road, and Macy Street. The existing sewer lines, Route 110 siphon, and treatment facility have sufficient capacity for the full buildout of the proposed 40R district, assuming inflow and infiltration reduction work is undertaken in the existing wastewater Sub-basins along Clarks Road for development in that area, and along Elm Street for development in that area. (The City’s 2018 I&I report estimated that 58% of the average daily flow to the treatment plant is infiltration entering the system.) Projects will be required to remove the

Robert Desmarais, Director
Municipal Development Center • 39 South Hunt Road • Amesbury, MA 01913
(978) 388-8116 • dpw@amesburyma.gov

MAKE HISTORY HERE



equivalent I/I flow from the city collection system and/or contribute to the City's I/I fee required for all new connections to the system.

It should be noted that the pumping station on Main Street, which receives wastewater from the Clarks Road portion of the AEESGD, under current conditions experiences combined sewer overflow (CSO) events. The proposed 40R district may help the City secure a MassWorks grant to cover a portion of the cost of this work. Additionally, the sewer siphon along Macy Street, which receives wastewater from the Elm Street portion of the AEESGD, overflows at times of seasonal high water and needs upgrading. The City is in receipt of funding for the siphon upgrade and will begin design work in 2022 with construction to follow.

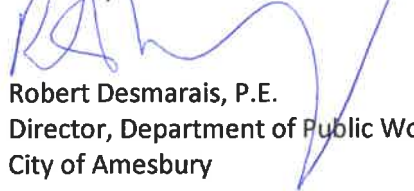
Storm Sewer System

Stormwater will be mitigated on each site in the District following best practices of the MA Stormwater Management Policy and Amesbury regulations. There will be no impact to the City's stormwater collection system as a result of development under the proposed District.

Public Open Space and Recreational Facilities

The proposed District will include open space requirements, as well as walking paths, sidewalks and trails. From where the Amesbury Riverwalk Trail and the Ghost Trail meet at Elm Street, a path will be created to connect through the District, providing a vital link in what will be a safe, convenient connection from downtown to the Merrimack River and the Garrison Trail, which crosses Interstate 95 (and the Merrimack River) and provides access to Newburyport and the C&J bus terminal.

Sincerely,



Robert Desmarais, P.E.
Director, Department of Public Works
City of Amesbury

Robert Desmarais, Director
Municipal Development Center • 39 South Hunt Road • Amesbury, MA 01913
(978) 388-8116 • dpw@amesburyma.gov

MAKE HISTORY HERE