

**Commonwealth of Massachusetts**  
**Executive Office of Energy and Environmental Affairs**  
**Massachusetts Environmental Policy Act (MEPA) Office**

**Environmental Notification Form**

*For Office Use Only*

EEA#: 16275

MEPA Analyst: Anne Canaday

*The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.*

|  |  |                                    |
|--|--|------------------------------------|
| Project Name: <u>Park Street Sewer Expansion</u>   |  |                                    |
| Street Address: Phase 1: Campanelli Parkway, Shuman Avenue, Turnpike Street, 10 <sup>th</sup> Street, Park Street<br>Phase 2: 2 <sup>nd</sup> Street, 3 <sup>rd</sup> Street, 4 <sup>th</sup> Street, 5 <sup>th</sup> Street, 7 <sup>th</sup> Street, 8 <sup>th</sup> Street, 9 <sup>th</sup> Street, Winship Way, Corbett Road, Bisbee Road, C Street, Alger Way, Turnpike Street, Park Street, Parkview Avenue |  |                                    |
| Municipality: <u>Stoughton</u>   | Watershed: <u>Taunton River</u>                            |                                    |
| Universal Transverse Mercator Coordinates:   | Latitude: <u>42.111731</u><br>Longitude: <u>-71.071694</u> |                                    |
| Estimated commencement date: <u>Jan 2021</u>   | Estimated completion date: <u>June 2022</u>                |                                    |
| Project Type: <u>Wastewater</u>  | Status of project design: <u>65% complete</u>              |                                    |
| Proponent: <u>Town of Stoughton</u>  |  |                                    |
| Street Address: <u>10 Pearl Street</u>   |  |                                    |
| Municipality: <u>Stoughton</u>   | State: <u>MA</u>   | Zip Code: <u>02072</u>             |
| Name of Contact Person: <u>Ziad Kary</u>   |  |                                    |
| Firm/Agency: <u>Environmental Partners</u>   | Street Address: <u>1900 Crown Colony Dr, Suite 402</u>     |                                    |
| Municipality: <u>Quincy</u>  | State: <u>MA</u>   | Zip Code: <u>02169</u>             |
| Phone: <u>617.657.0200</u>   | Fax:   | E-mail: <u>zfk@envpartners.com</u> |
| Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  |                                    |
| If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting:   |  |                                    |
| a Single EIR? (see 301 CMR 11.06(8))   | <input type="checkbox"/> Yes                               | <input type="checkbox"/> No        |
| a Special Review Procedure? (see 301CMR 11.09)   | <input type="checkbox"/> Yes                               | <input type="checkbox"/> No        |
| a Waiver of mandatory EIR? (see 301 CMR 11.11)   | <input type="checkbox"/> Yes                               | <input type="checkbox"/> No        |
| a Phase I Waiver? (see 301 CMR 11.11)  | <input type="checkbox"/> Yes                               | <input type="checkbox"/> No        |
| <i>(Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)</i>   |  |                                    |
| Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)? 5.b.3b:<br>Construction of one or more New sewer mains: five or more miles in length<br>5.b.4a: New discharge or expansion in discharge to a sewer system of 100,000 or more gpd of sewage, industrial waste water or untreated stormwater   |  |                                    |
| Which State Agency Permits will the project require?<br><u>MassDOT State Highway Access Permit</u>   |  |                                    |
| Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres:<br><u>Clean Water State Revolving Fund (pending, to submit PEF Application in August 2020)</u><br><u>MassWorks Infrastructure Program (pending, to submit grant application in August 2020)</u>  |  |                                    |

| <b>Summary of Project Size &amp; Environmental Impacts</b>  | <b>Existing</b>                  | <b>Change</b>                              | <b>Total</b>                               |
|---|----------------------------------|--|--|
| <b>LAND</b>   |                                  |  |  |
| Total site acreage  | 16 (Replace in Kind)             |  |  |
| New acres of land altered   |                                  | 0  |  |
| Acres of impervious area  | 16 (Replace in Kind)             | 0  | 16 (Replace in Kind)                       |
| Square feet of new bordering vegetated wetlands alteration  |                                  | 0  |  |
| Square feet of new other wetland alteration   |                                  | 0  |  |
| Acres of new non-water dependent use of tidelands or waterways  |                                  | 0  |  |
| <b>STRUCTURES</b>   |                                  |  |  |
| Gross square footage  | NA                               | NA   | NA   |
| Number of housing units   | NA                               | NA   | NA   |
| Maximum height (feet)   | NA                               | NA   | NA   |
| <b>TRANSPORTATION</b>   |                                  |  |  |
| Vehicle trips per day   | NA                               | NA   | NA   |
| Parking spaces  | NA                               | NA   | NA   |
| <b>WASTEWATER</b>   |                                  |  |  |
| Water Use (Gallons per day)   | NA                               | NA   | NA   |
| Water withdrawal (GPD)  | NA                               | NA   | NA   |
| Wastewater generation/treatment (GPD)   | 3.74 MGD (ADF)<br>6.53 MGD (PHF) | Phase 1: 45,975 GPD<br>Phase 2: 58,661 GPD | Phase 1: 45,975 GPD<br>Phase 2: 58,661 GPD |
| Length of water mains (miles)   | NA                               | NA   | NA   |
| Length of sewer mains (miles)   | 20.38 miles                      | Phase 1: 2.46 miles<br>Phase 2: 5.01 miles | Phase 1: 2.46 miles<br>Phase 2: 5.01 miles |
| <p>Has this project been filed with MEPA before?<br/> <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No</p>             |                                  |  |  |
| <p>Has any project on this site been filed with MEPA before?<br/> <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No</p> |                                  |  |  |

## **GENERAL PROJECT INFORMATION – all proponents must fill out this section**

### **PROJECT DESCRIPTION:**

#### **Describe the existing conditions and land uses on the project site:**

The project area consists of residential and commercial properties, which currently relies on private septic systems for wastewater disposal.

#### **Describe the proposed project and its programmatic and physical elements:**

Phase 1 consists of installing a centralized sewer pump station located in a Town-procured easement at 175 Campanelli Parkway in the Campanelli Business Park. This pump station will service approximately 73 properties and will connect into the Town's existing sewer collection system at the intersection of Park Street and Fano Drive. This phase shall include the installation of approximately 8,700 LF of gravity sewer, approximately 4,300 LF of pressurized force main, new sewer manholes, sewer services, and other appurtenances integral to this system.

Phase 2 consists of installing a centralized sewer pump station located in a Town-procured easement at 39 South Street near the Stoughton/Brockton town line. This pump station will service approximately 47 properties and will connect into the new gravity sewer on Park Street installed under Phase 1. An additional 158 properties will be connected into the Phase 1 system. This phase shall include the installation of approximately 22,000 LF of gravity sewer, approximately 4,450 LF of pressurized force main, new sewer manholes, sewer services, and other appurtenances integral to this system.

The Town of Stoughton has elected to proceed with a phased design approach in expanding sewer service in the Park Street area and has received approval at the June 30, 2020 Town Meeting for construction funding for Phase 1. Only Phase 1 will move forward with construction, which will focus on expanding sewer service along Park Street and in the Campanelli Business Park. Phase 2 will be constructed once funding is available and allocated by the Town of Stoughton.

*NOTE: The project description should summarize both the project's direct and indirect impacts (including construction period impacts) in terms of their magnitude, geographic extent, duration and frequency, and reversibility, as applicable. It should also discuss the infrastructure requirements of the project and the capacity of the municipal and/or regional infrastructure to sustain these requirements into the future.*

#### **Describe the on-site project alternatives (and alternative off-site locations, if applicable), considered by the proponent, including at least one feasible alternative that is allowed under current zoning, and the reasons(s) that they were not selected as the preferred alternative:**

Environmental Partners looked at a few alternative approaches for the proposed sewer expansion, including the following:

- Option 1: Installation of a low pressure sewer system and grinder pumps for all properties in Campanelli Business Park, 10<sup>th</sup> Street and Park Street (from 10<sup>th</sup> Street to Ash Street). This would involve each property having a grinder pump that discharges into a low pressure sewer system within the Town right-of-way limits and conveying flow to a high point manhole on Park Street. This would eliminate the need for a centralized sewer pump station in Campanelli Business Park and would reduce the amount of gravity sewer piping needed to perform the work.