

Town of West Bridgewater, Massachusetts
 Community Preservation Committee
 Application to Request CPA Funds

Wonder if your project is eligible for CPA funds? - Before filling out this application, you may submit an optional one-page summary of your project to the Community Preservation Committee (CPC) by January 15 to determine eligibility for Community Preservation Act funds and discuss funding priorities. The CPC will hold a meeting to review the project summary. Attendance at this meeting, while not mandatory, will ensure that any questions the CPC may have during the review process will be answered promptly.

Application Instructions: Please email a pdf of the application to Cheryl Cambria, CPC Chair at wallaceway@verizon.net.

Applications received by February 15 will be considered for recommendation at the Annual Town Meeting. If February 15 falls on a holiday or weekend, please submit by the following business day. Applicants may request an extension by contacting the CPC Chair prior to February 15th. The CPC Chair will consider such a request on a case-by-case basis and is under no obligation to grant any requested extensions.

Circle One or More Project Categories:

Community Housing Historic Preservation Open Space Recreation

Project Name: War Memorial Park fish passage improvement study

Project Location

Street Address: River Street

Assessor's Map & Lot#: Map 46, lots 38, 39, & 74

Legal Property Owner of Record: Town of West Bridgewater

Project Sponsor(s)/Organization: W. Bridgewater DPW, MA DMF, Town R. Fishery Committee

Contact Person

Name: Christopher Jannitelli

Telephone: 508-894-1217

Email: cjannitelli@wbridgewater.com

Mailing Address: 63 N. Main St, West Bridgewater MA 02379

Project Sponsor's Signature: Christopher Jannitelli Date: 2/13/18

PROJECT COST (Note: If project budget is more than three years, describe further in Project Narrative)

	FY2016	FY2017	FY2018	Total
Operations Required			\$25,000	\$25,000
Anticipated Other Funding				
Other Sources of Funding				
Total Project Cost				\$25,000

Do you anticipate your project may require bonding? Yes No Not sure

Is this request contingent on other funding? Yes No (if yes, explain in response to Question 5)

The War Memorial Park Dam and fishway, owned by the Town of West Bridgewater, are in need of maintenance and repairs. The dam was last reconstructed in 1900 and underwent extensive repairs in 2001, which included the installation of a barrier dam to direct fish to the fishway entrance. The fishway is an older notched weir-pool design in degraded. Repair or replacement of the fishway is needed in the near future to ensure that sea run fish, such as river herring and American eel, can migrate to upstream habitats. Staff from the Massachusetts Division of Marine Fisheries (MA DMF) met with Chris Iannitelli (the West Bridgewater Recreation Commission Representative) and representatives from the Town River Fishery Committee during the summer of 2017, to discuss improving fish passage at War Memorial Park. All parties agreed that the first step should be to hire an engineering firm to evaluate the existing dam, and if warranted, redesign the dam and fish ladder. Once the engineering study is complete, options for the long-term restoration of fish passage at the site can be presented for the Town's review and planning processes. In the interim, minor repairs to the fishway walls and weirs can be made by the MA DMF Fishway Crew as an in-kind contribution, with assistance from the Town River Fishery Committee. The repair work can be completed on existing fishways under a Request for Determination of Applicability to the Conservation Commission and a MA DMF Fishway Permit.

Substantial work is being done throughout the Taunton River watershed to improve sea run fish passage and to restore ecological connectivity. Within the Town River, a study investigating the feasibility of removing the High Street Dam was just completed and discussions on the next steps are underway. Improving fish passage at the War Memorial Park Dam, the next dam upstream, would support efforts downstream and throughout the Taunton River watershed. Once migratory fish pass the War Memorial Park Dam, they have unobstructed access up to Lake Nippenicket, one of the largest natural lakes in eastern MA. In the Mill River, another Taunton River tributary, three dams were removed and the last rebuilt to include fish passage, allowing river herring to migrate into Lake Sabbatia in the spring of 2018 for the first time in over 200 years. River herring are able to migrate past both dams on the Town River currently, however repairs of the existing structures are overdue, and improved fish passage designs will be more conducive to increased run sizes.

Restoring the dam and improving fish passage at War Memorial Park will include repairs to the stone retaining walls, which will also improve the aesthetics of the park. This park is on the National Register of Historic Places and an important community resource, thus it is important to ensure that it is structurally sound and safe as well as an attraction for locals and tourists. This project achieves both Community Preservation Plan (FY16-FY20) priorities by improving an existing recreation area and natural resource, and preserving a historic community resource. One of the historic preservation goals in the West Bridgewater Community Preservation Plan is to "continue to support the Town's ongoing efforts to preserve and restore the historic structures at the War Memorial Park." The engineering study is estimated to cost between \$15,000 and \$25,000, based on other recent MA DMF projects, and should be completed within six months. The MA DMF has been overseeing design and construction of fish ladders for more than 80 years, frequently collaborating with Towns, given the importance of river herring and local stewardship of runs to coastal communities.

A study on alternative ladder designs for the War Memorial Park Dam was conducted in 2006, with a focus on a Denil fish ladder. This study was conducted by Smith College in collaboration with the Natural

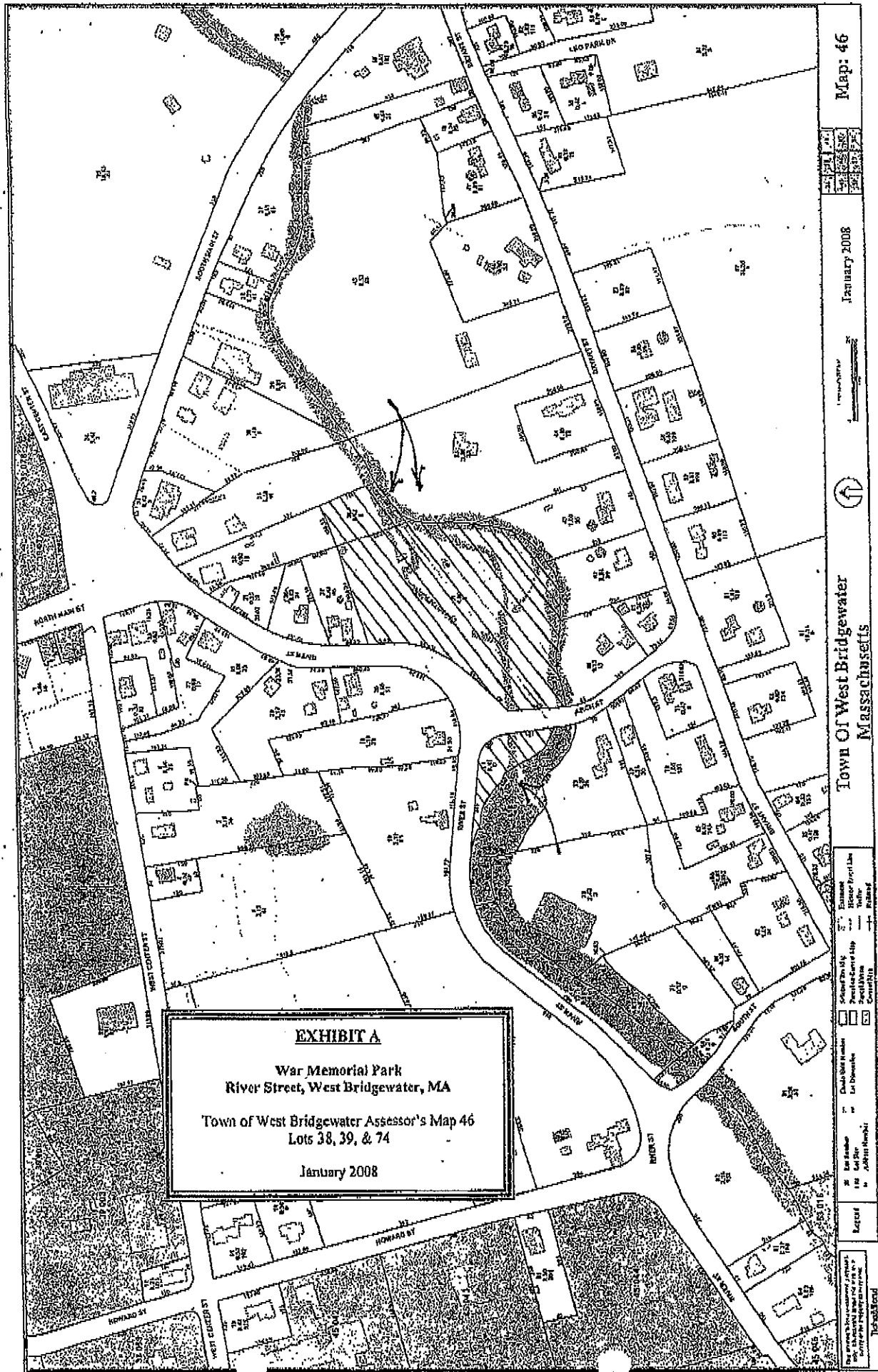


EXHIBIT A
 War Memorial Park
 River Street, West Bridgewater, MA
 Town of West Bridgewater Assessor's Map 46
 Lots 38, 39, & 74
 January 2008

Map: 46

January 2008

Town Of West Bridgewater
 Massachusetts

- Legend**
- Lot Number
 - Lot Owner
 - Easement
 - Water Front Line
 - Water
 - Yield
 - Relief
 - Other
 - City
 - County
 - State
 - Country

By Authority of the Assessor
 Town of West Bridgewater, Massachusetts
 12-13-07



Department of Public Works

63 North Main Street

West Bridgewater, Ma 02379

Tel. (508) 894-1217 Fax (508) 894-1219

Cell: 508-654-4721 Email: ciannitelli@wbridgewater.com

Christopher D. Iannitelli
Director of Public Works

Community Preservation Committee
65 North Main Street
West Bridgewater, MA.02379.

Dear Committee Members,

I am writing in support of the application for CPA funds from the Massachusetts Division of Marine Fisheries for the restoration of the Fish Ladder at War Memorial Park. Repair or replacement of the ladder is crucial for the continued success of fish passage to upstream habitats. This application is asking for funds to provide an engineering study that will then prepare us for construction. Marine Fisheries has been working throughout the region to improve fish migration. This will be a big step to allow unobstructed access up to Lake Nippenicket, one of the largest natural lakes in eastern MA.

Sincerely,

Christopher D. Iannitelli
DPW Director

TOWN RIVER FISHERIES COMMITTEE

A Joint Committee of the Towns of Bridgewater and West Bridgewater, Massachusetts



February 8, 2018

Sara M. Turner, Ph.D., MPA
Diadromous Fish Biologist
Massachusetts Division of Marine Fisheries
1213 Purchase St.
New Bedford, MA 02740

Dr. Turner,

Be advised that the Town River Fishery Committee has voted in favor of the Town of West Bridgewater's submission for Community Preservation funding for an engineering study to evaluate and make recommendations as to how best restore the dam and fishway located in War Memorial Park.

The restoration of this structure will not only preserve a historic community resource, but will also maintain an unobstructed passageway to Lake Nippenicket for spawning river herring. The continued survival of those species in the Town River being dependent on this vital structure, the Town River Fishery Committee is in full support of the Town's purposed restoration efforts.

Best regards,

Richard Benton, TRFC Secretary