OUT OF TOWN NEWS - Historic Restoration

Brattle Street Facade - 2014

MBTA-Side Facade - 2014
An allocation of $2,000,000 will be used to start the construction of the Harvard Square Kiosk and Plaza project, which will open up the historic kiosk building for more public use, renovate and enhance the historic character of the building, and build on its iconic presence in Harvard Square. The surrounding plaza area will be reconstructed to make it more inviting, enhance pedestrian usage, and improve accessibility.

The Harvard Square Kiosk Working Group is advising the City Manager on the vision, programming, operations, and governance of the Kiosk and developing a framework for the ongoing operation of the space that preserves the public nature of the kiosk and its surrounding plaza over time.

<table>
<thead>
<tr>
<th>FY18 Project Description</th>
<th>City Council Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>An allocation of $2,000,000 will be used to start the construction of the Harvard Square Kiosk and Plaza project, which will open up the historic kiosk building for more public use, renovate and enhance the historic character of the building, and build on its iconic presence in Harvard Square. The surrounding plaza area will be reconstructed to make it more inviting, enhance pedestrian usage, and improve accessibility.</td>
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</tbody>
</table>

Impact on Operating Budget

There will likely be an increase in operating costs associated with the operation of the building.

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bond Proceeds</td>
<td>$2,000,000</td>
<td>$2,000,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$4,000,000</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$2,000,000</td>
<td>$2,000,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$4,000,000</td>
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</table>

FY18–FY22 Funding

Additional funding may be required once the final determination on use and historic renovation of the building is made.

<table>
<thead>
<tr>
<th>Project Visual</th>
<th>Status of Prior Year Projects</th>
</tr>
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<tbody>
<tr>
<td>In FY16, $600,000 was appropriated for the design of the renovations. In FY17, $4,000,000 was appropriated for the construction of the renovations.</td>
<td></td>
</tr>
</tbody>
</table>

FY16 $600,000 | Design
FY17 $4,000,000 | Construction

FY18 – no additional budget, but the final budget will be developed once the design is further developed.
Integrated Building Signage
North elevation: Detail of decorative lead coated copper cornice and steel framing.

North elevation: Detail of transition between the standing seam copper roof and decorative cornice. Note failed solder joint.

Southwest decorative cornice damage and wood blocking.

West elevation: Decorative cornice detail. Note accelerated oxidization of the lead coating.
crawl space under structural slab
NOTES:
1. INITIAL SUBSURFACE INVESTIGATIONS DEPICT EXISTING GROUND CONDITIONS FOR THE OUT OF TOWN NEWS AS THE FOLLOWING FROM SURFACE DOWN (SEE ATTACHED PHOTOS):
   - 2.5" BRICK LAYER
   - 10-12" CONCRETE FILL
   - 8-10" CONCRETE STRUCTURAL SLAB
   - 4' ANNUAL SPACE
   - STATION ROOF
2. GPR INVESTIGATION LIMITS AROUND OOTN BUILDING TO DETERMINE EXACT LIMITS OF STRUCTURAL SLAB
3. GPR INVESTIGATION LIMITS TO DETERMINE LIMITS AND DEPTHS OF UNKNOWN SLAB DISCOVERED DURING PREVIOUS SUBSURFACE INVESTIGATIONS

LEGEND
- OOTN BUILDING GPR INVESTIGATION LIMITS
- EXTERNAL GPR INVESTIGATION LIMITS AROUND OOTN BUILDING
- GPR INVESTIGATION AT POINT

Determine:
- Sta Roof Elevation
- Subsurface Conditions
  - Is there any exist?
  - Unknown slab above Sta Roof
  - Anything else

Sta Roof = 29.78'
On average sta roof to surface elev is 2.0'-3.5'
PROPOSED ELEVATION DIAGRAM - OOTN 6" LOWER

SANTANDER BANK
BANK OF AMERICA
HARVARD SQUARE - CAMBRIDGE, MASSACHUSETTS

SCME: 1.0 0.0 PROPOSED ELEVATION DIAGRAM - OOTN 6" LOWER

HALVORSON DESIGN PARTNERSHIP

HARVARD SQUARE - CAMBRIDGE, MASSACHUSETTS
AUGUST 31, 2016

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HARVARD SQUARE - Vertical Transportation Improvements

Harvard Square Station
Existing Plaza Level
January 2013