



MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

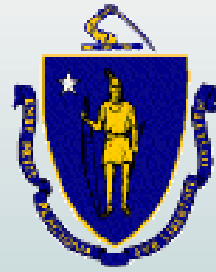
Pilgrim Memorial State Park DCR 2020 Improvements



Public Meeting

Wednesday, May 17, 2017
6:30 p.m. - 8:00 p.m.

Pilgrim Hall Museum - Steinway Room
75 Court Street
Plymouth, MA 02360



Commonwealth of Massachusetts

Governor

Charles D. Baker

Lieutenant Governor

Karyn E. Polito

Energy and Environmental Secretary

Matthew A. Beaton

Department of Conservation and Recreation Commissioner

Leo P. Roy



DCR Mission Statement

*To protect, promote and enhance our
common wealth of natural, cultural
and recreational resources
for the well-being of all.*

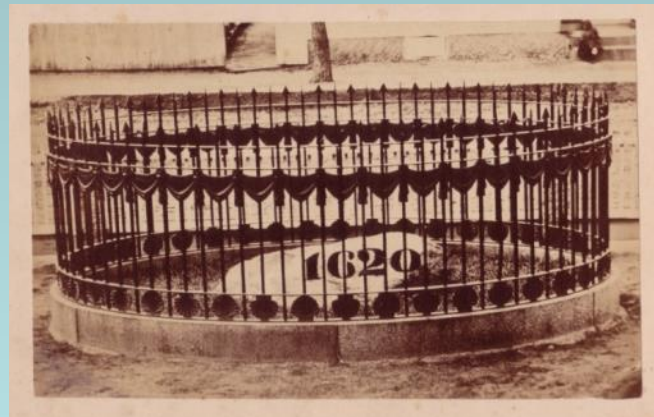
Purpose of Meeting

- Acknowledge partnership with town
- Present background and project history
- Present scope of work and schedule for Repairs to Plymouth Rock
- Provide an overview of the DCR 2020 Improvement Project
- Answer questions

Background and Project History



Background



Upper portion of
rock on display on
at Pilgrim Hall,
c1870

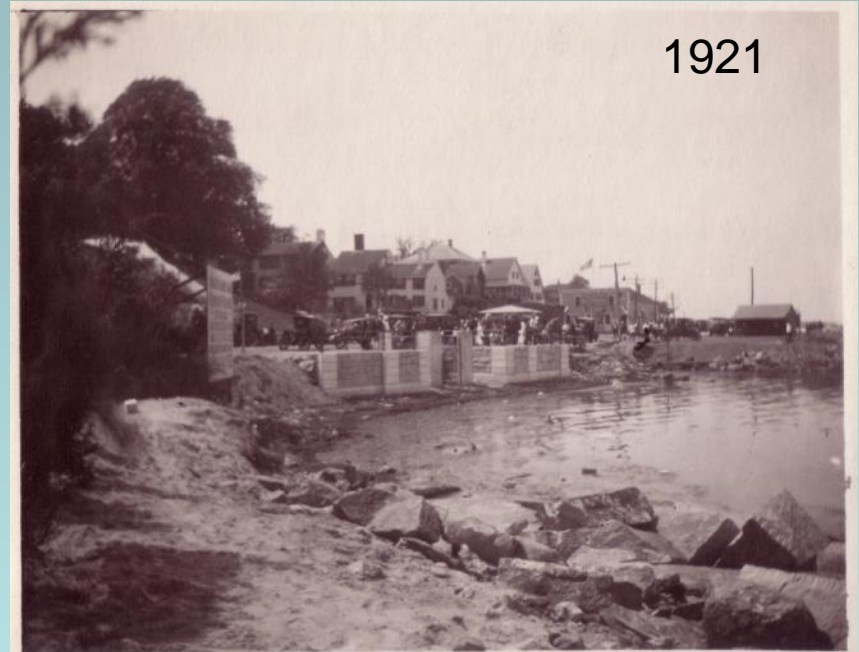


Cole's Hill c. 1920





Plymouth waterfront, pre-1920



Tercentenary Celebrations 1921



Cole's Hill, Winter 1921/22



Pilgrim Memorial
State Park, 1930
Courtesy Pilgrim Hall Museum

Background



1950s

Project History



Project History



Amphitheater 2014

Sarcophagus Conservation 2016

DCR 2020 Improvements - Project Goals

- Undertake Repairs to Plymouth Rock as an early action item
- Rehabilitate Pilgrim Memorial State Park in advance of the 2020 Celebrations
 - Bathroom Building upgrades and accessibility improvements
 - Landscape rehab including repairs to paths, turf at Amphitheater and accessibility upgrades
 - Conservation of monuments and memorials
- Concurrent partnership project to repair Forefathers Monument



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Project Team

Plymouth Rock and Forefathers Monument

Ivan Myjer, Building and Monument Conservation

Design - Landscape Rehabilitation

Pressley Associates, Inc

Pilgrim Mother Fountain Conservation Subconsultant

Skylight Studios, Inc.

Design - Bathroom Building Rehabilitation

LDa Architecture and Interiors

Bronze Conservation

Rika Smith McNally & Associates

Rock Repairs



Rock Repairs



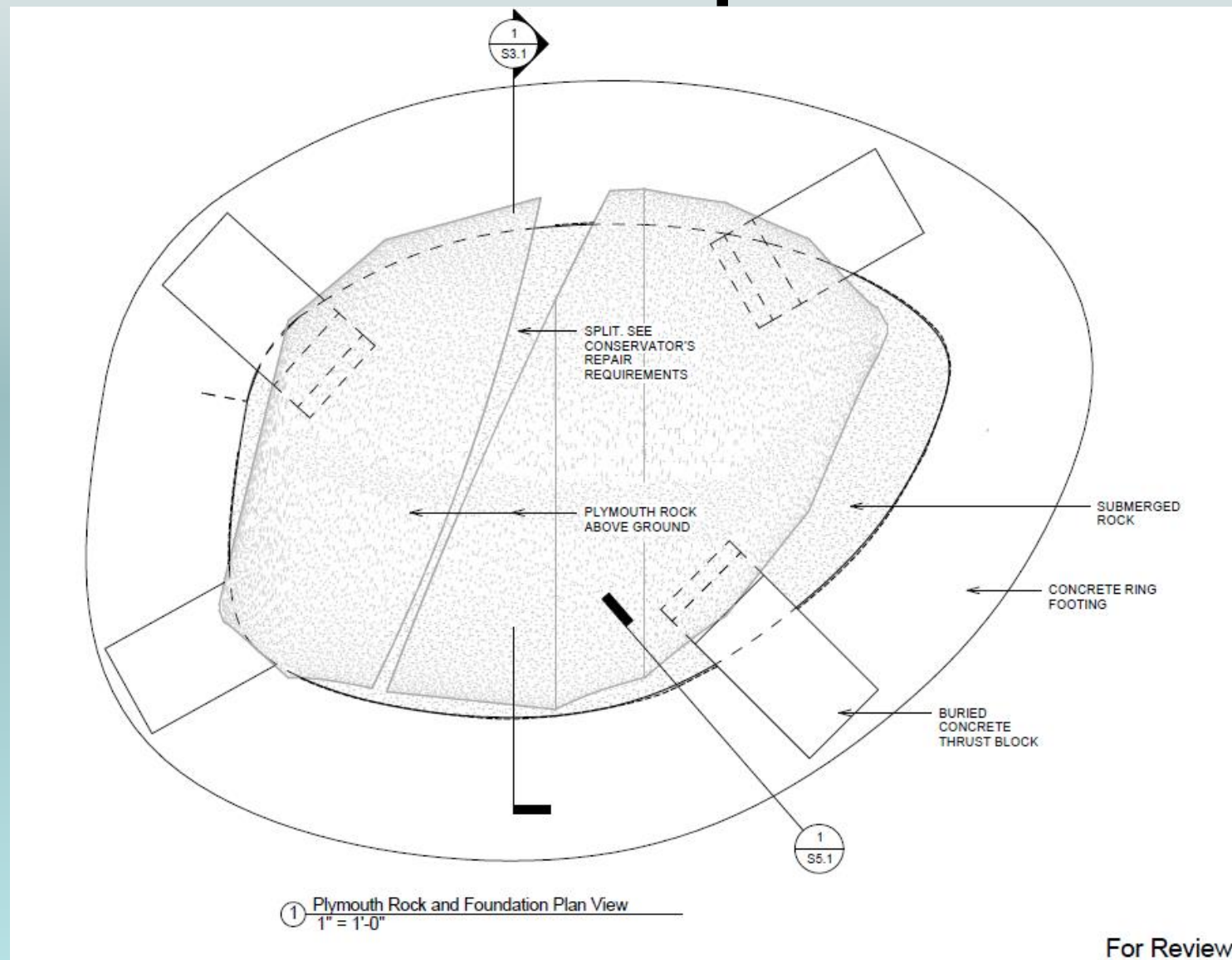
Rock Repairs



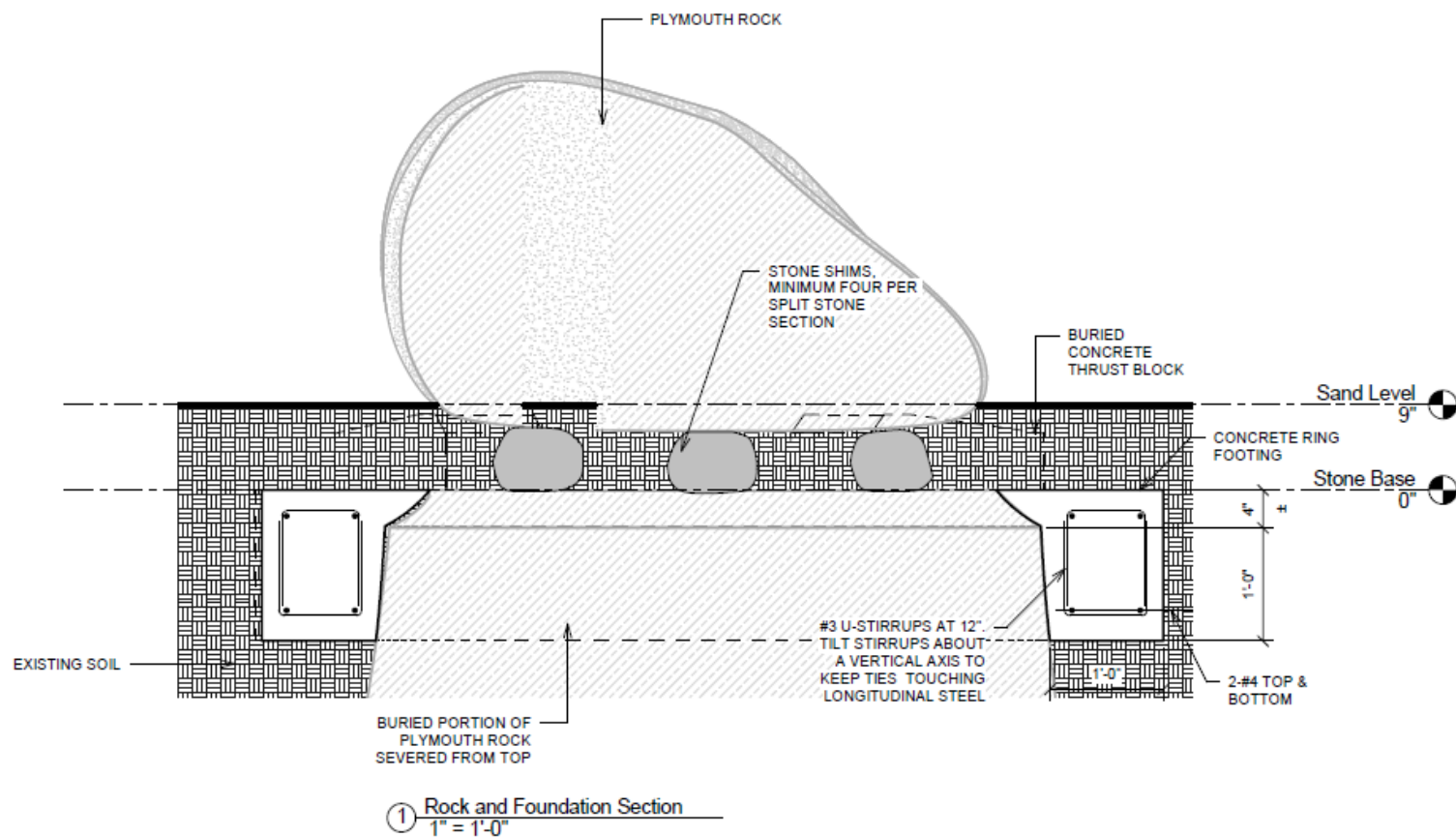
Rock Repairs



Rock Repairs



Rock Repairs



Scope of Work – Rock Repairs

- Replace concrete ring
- Install four new “thrust blocks”
- New granite shim blocks below Rock
- Repoint joint between two Rock segments

- Cost: \$47,000
- Schedule: June 2017

DCR 2020 Improvements

- Existing Conditions
- Landscape
- Bathroom Building
- Forefathers Monument

Bathroom
Building

Pilgrim Mother
Garden

Cole's Hill

Project Locus



Existing Conditions



Existing Conditions



Path surface and curbing are worn out



Overgrown vegetation



Localized collapse at rip rap

Existing Conditions



Conservation
work needed



Existing Conditions



Grass is in poor condition



Trees and shrubs need care

Existing Conditions



Paving in poor
condition



Accessible parking
can be improved

Existing Conditions



Plantings and Fountain need rehabilitation

Pilgrim Mother Garden is not universally accessible

Existing Conditions



Worn out doors and windows

Deterioration of clapboard, roof shingles, gutters and downspouts

Existing Conditions



Opportunity to improve accessibility
and water conservation



Fixtures, flooring and finishes to be
updated

Scope of Work - Architecture

- Replace roof, downspouts and gutters
- Replace clapboard siding
- Repair or replace windows
- Upgrade fixtures, finishes and partitions in both restrooms
- Add window in men's room
- Add storage and insulation in DCR Office

Scope of Work - Landscape

- Rehabilitate pathways, adding paving in South Park and restoring failed waterfront areas
- Repair turf and add irrigation at Amphitheater
- Improve circulation and add benches
- Enhance existing vegetation
- Create accessible entry to Pilgrim Mother Garden
- Repair interior paving and iron work at Portico

North Park





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South Park

Move path away from edge;
add vegetated strip

Pave pathways

Rehabilitate turf;
add irrigation

Add benches

Pave parking area and sidewalks

Add ADA parking/access
and loading area for
Amphitheater

Conserve Gov. Bradford

Enhance vegetation

Align park pathway with crosswalk





Cole's Hill

Pilgrim Mother Garden

Rehabilitate pathways and add
ADA compliant entry

Rehabilitate vegetation



Screen driveway

Plant to stabilize slope

Conservation assessment
of sculpture and basin

Other Projects Under Consideration

- Expansion of Plymouth Plantation gift shop
- Installation of pay and display meters at parking areas
- Bus parking permits

Next Steps

- Rock Repair and Bronze Conservation by 6/30/17
- Landscape and Building- Finalize design and construction documents by end of June
- Public Meeting to present landscape design - June
- Sidewalk repairs - June
- 2 Contracts - Bid phase July/August
- Construction: Bathroom Building: Winter 2017/2018
Landscape: Late fall 2017 - Spring 2018
Paving at pullouts: Early spring 2018

Questions and Answers



Additional Information

For more information:

Web: <http://www.mass.gov/eea/agencies/dcr/public-outreach/public-meetings/>

If you have questions or concerns or would like to be added to an email list to receive DCR general or project-specific announcements:

Email: MassParks@state.ma.us

Call: 617-626-4973