

Improvements to
**RYAN PLAYGROUND
IN CHARLESTOWN**



September 21, 2021
Boston Parks and Recreation



ZOOM TIPS

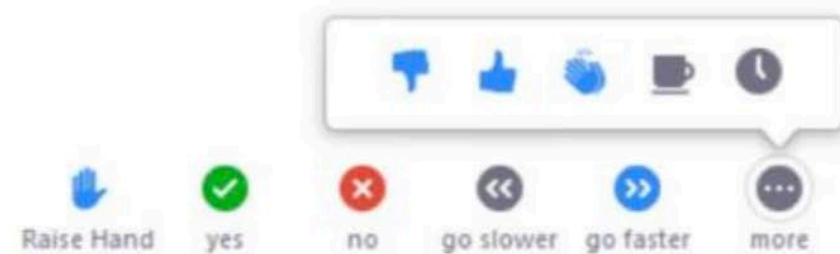
Here is how you can participate during the question and answer part of the presentation.

DURING THE PRESENTATION:



VIA WEB:

Turn video on / off.



To use these non-verbal options click on participants (bottom of screen); these options will pop up in side bar.

DURING THE Q&A:



JOINING VIA PHONE?

Use *9 to raise hand to ask for audio / video permission to ask questions or provide comments.



VIA WEB:

Chat to ask questions / comments or provide responses to poll questions



Raise hand to ask for audio / video permission to ask questions or provide comments.

AGENDA

1

PROJECT TEAM INTRODUCTION

2

PROJECT OVERVIEW

3

PRESENTATION

4

LISTENING & DISCUSSION

5

CLOSING REMARKS & NEXT STEPS

PROJECT TEAM

B Chatfield, Boston Parks and Recreation Department

Project Manager, City of Boston

abigail.chatfield@boston.gov or 617-504-7709

Christine Brandao, Boston Parks and Recreation Department

Outreach Coordinator

Christine.brandao@boston.gov or 617-961-3006

Brandon Kunkel, RLA

Sr. Team Leader, Weston & Sampson Design Studio

Gracie Villa

Landscape Designer, Weston & Sampson Design Studio

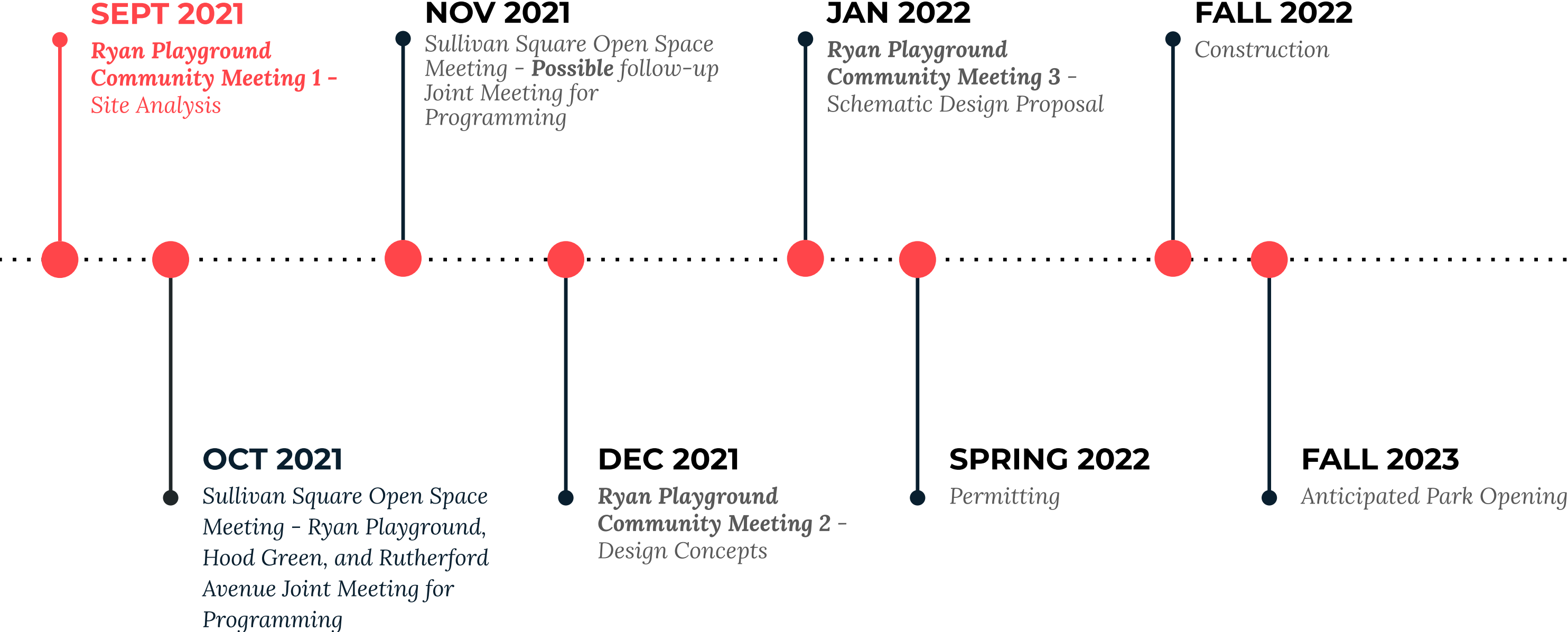
Stoss Landscape Urbanism

Subconsultant, Master plan design

PROJECT OVERVIEW



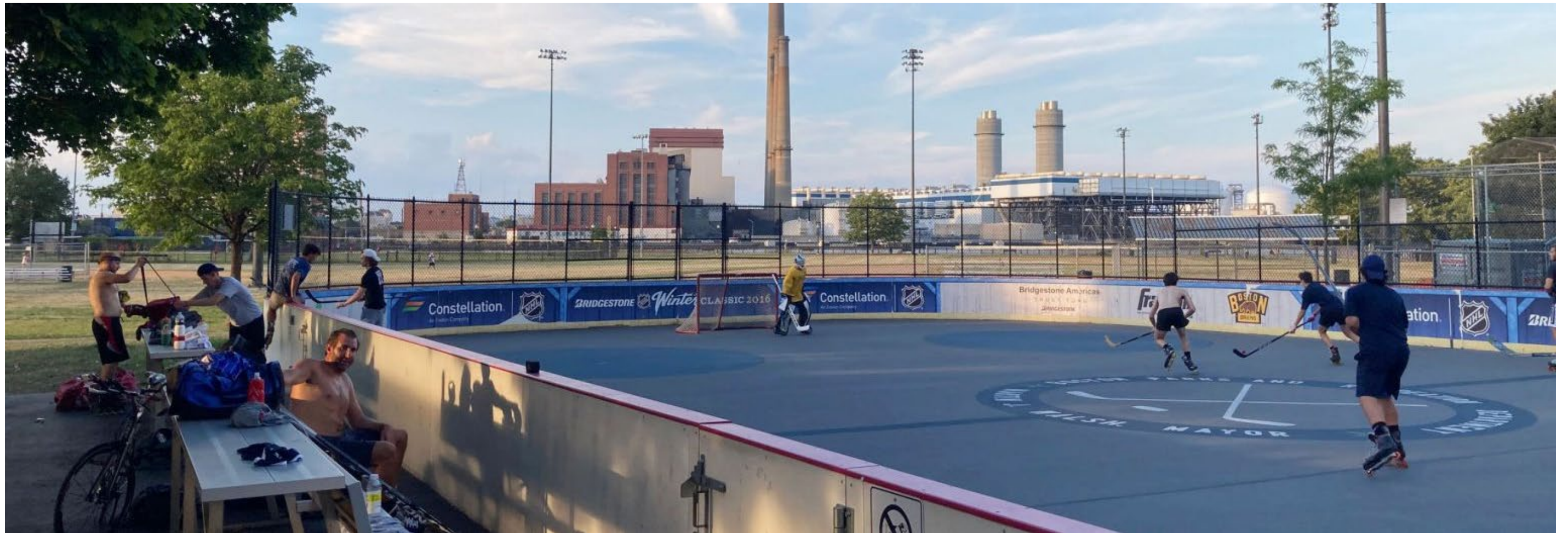
PROJECT SCHEDULE





CITY OF BOSTON PRIORITIES

- Increase walkable access to parks
- Addressing equity
- Climate resilience
- Health
- Community building



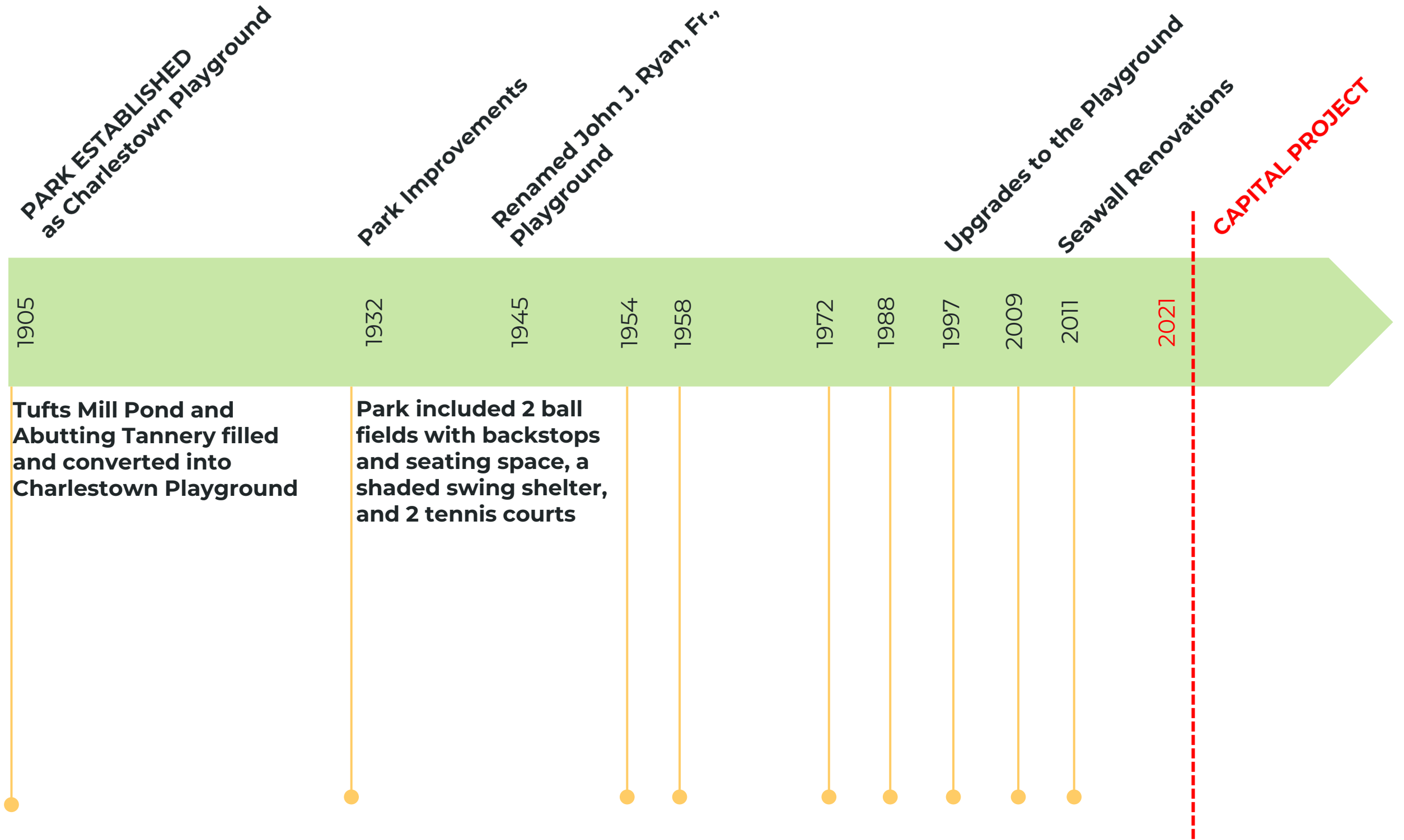
PARK & RECREATION GOALS

- **Make parks accessible and available to all**
- **Encourage a diverse, balanced, and efficient mix of uses**
- **Conduct meaningful and inclusive community engagement**
- **Create adaptive and resilient landscapes**
- **Promote connections**



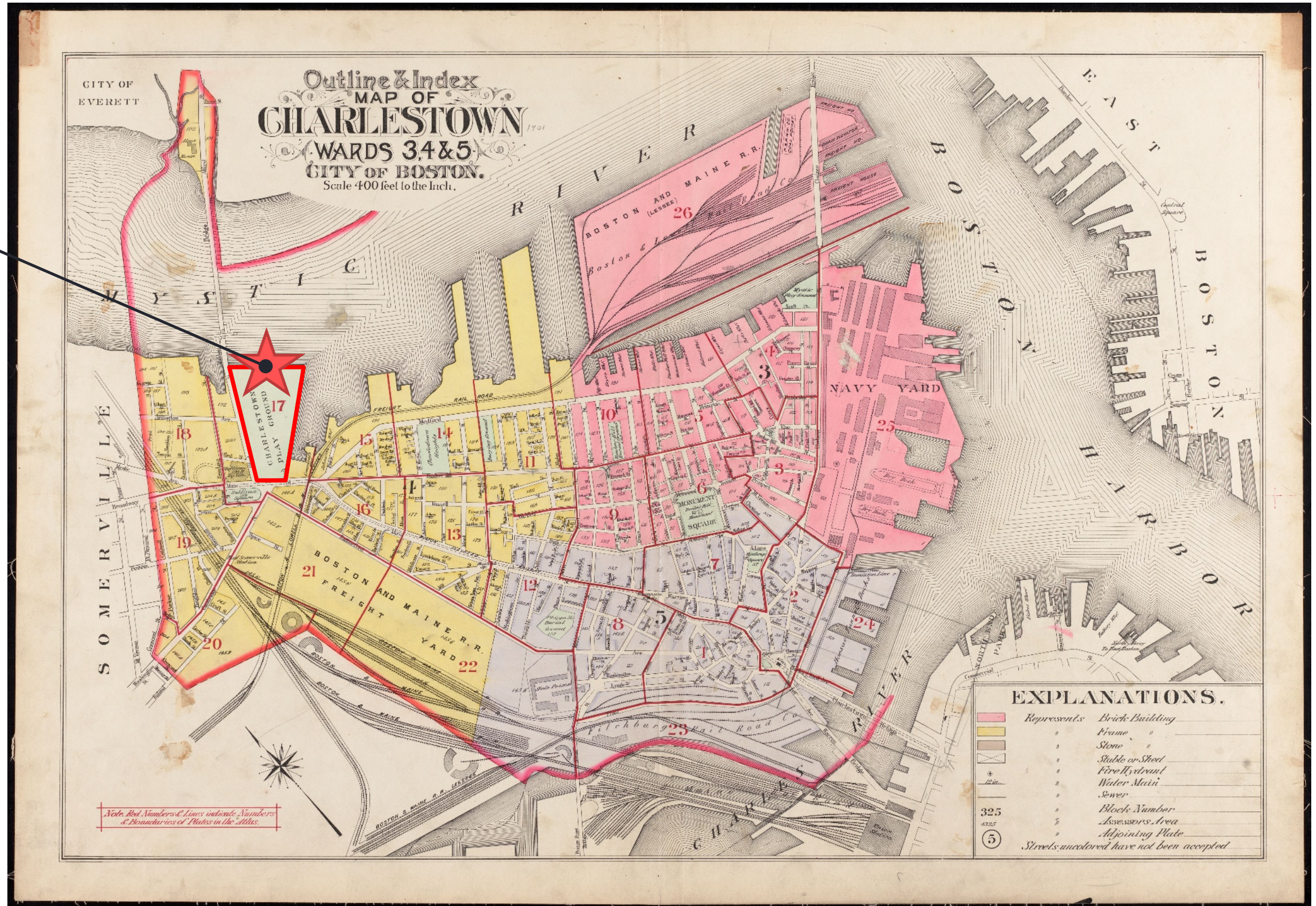
RYAN PLAYGROUND PARK TIMELINE

Capital Improvements

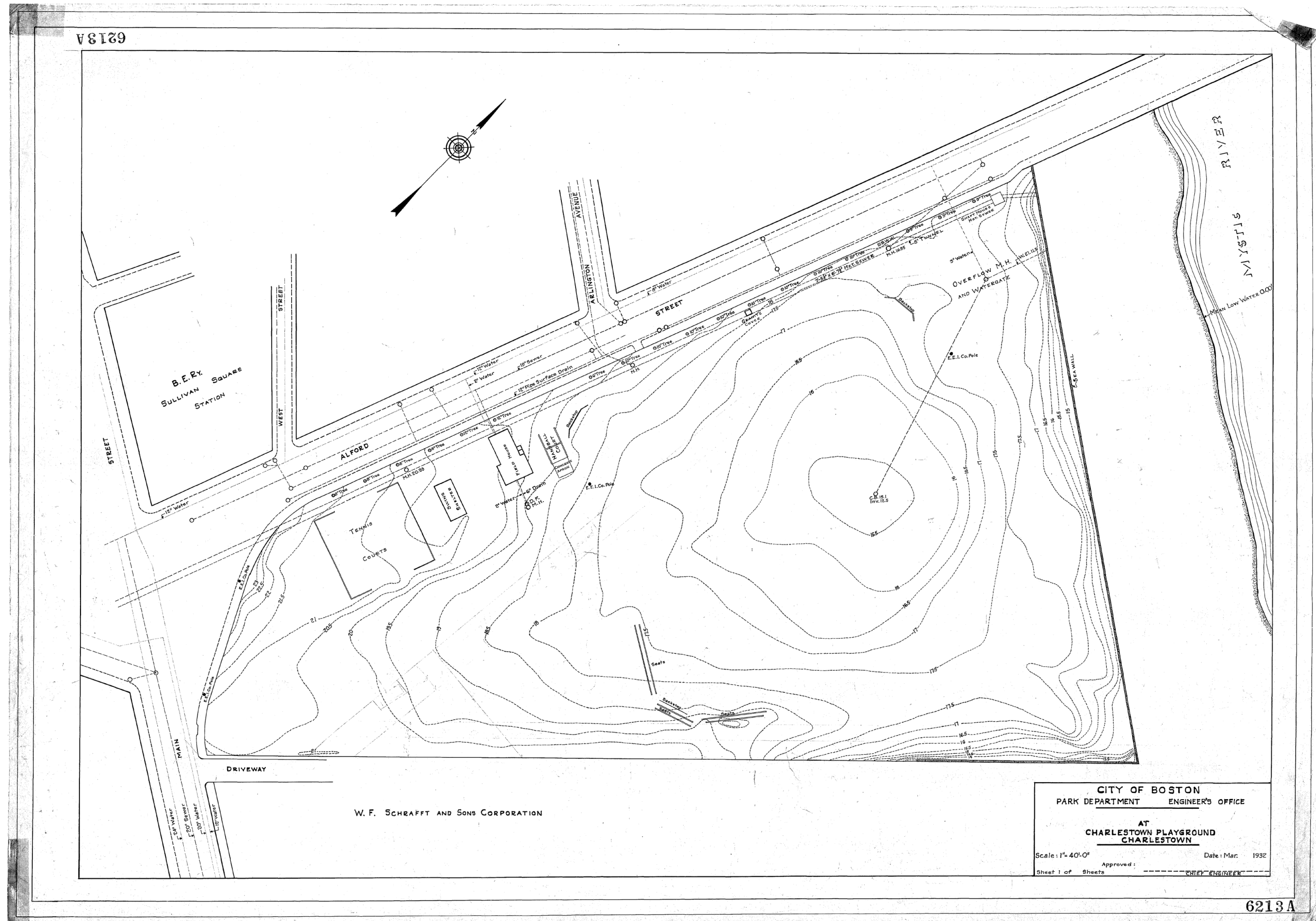


PARK TIMELINE (1901)

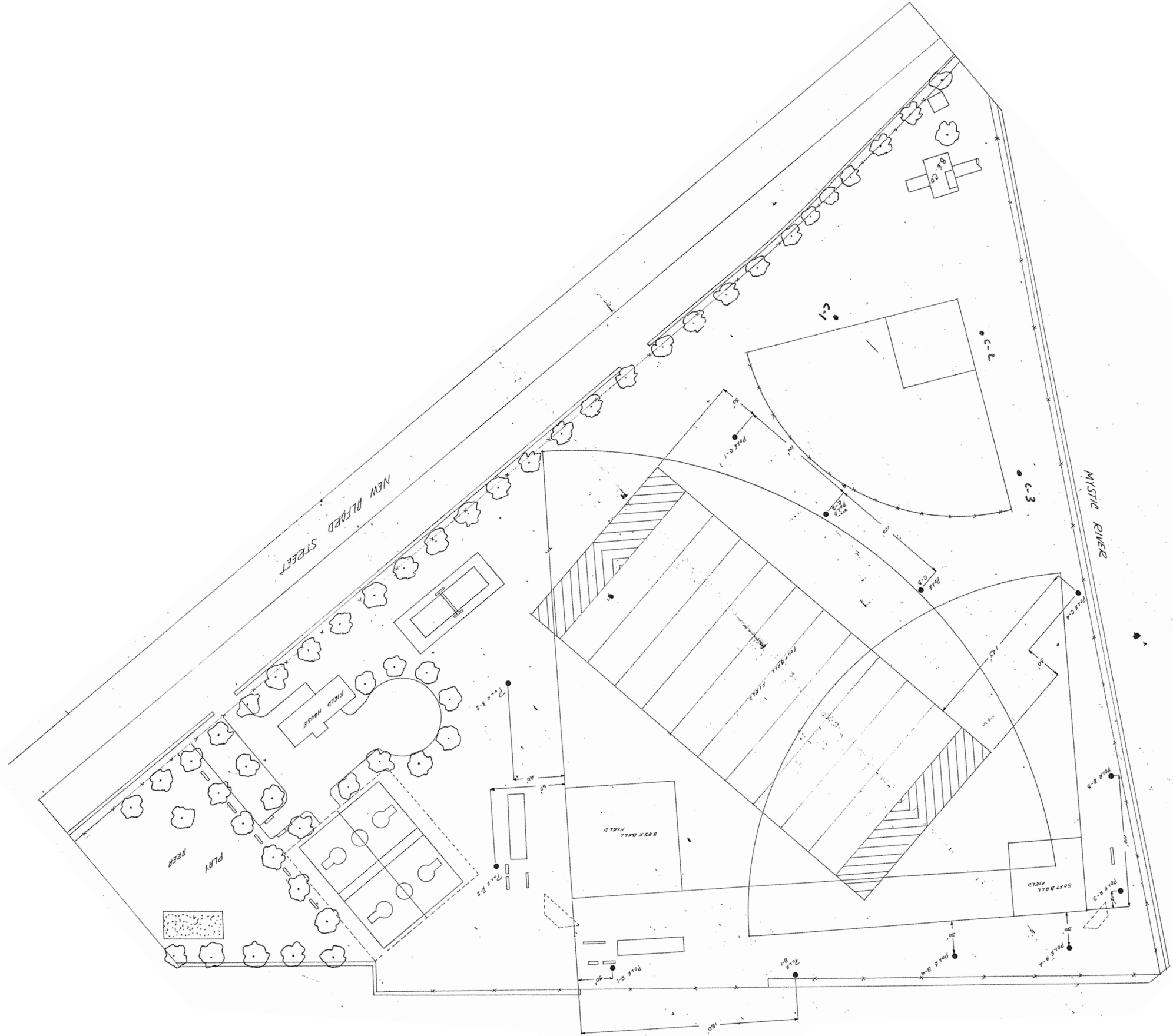
RYAN PLAYGROUND



PARK TIMELINE (1932)



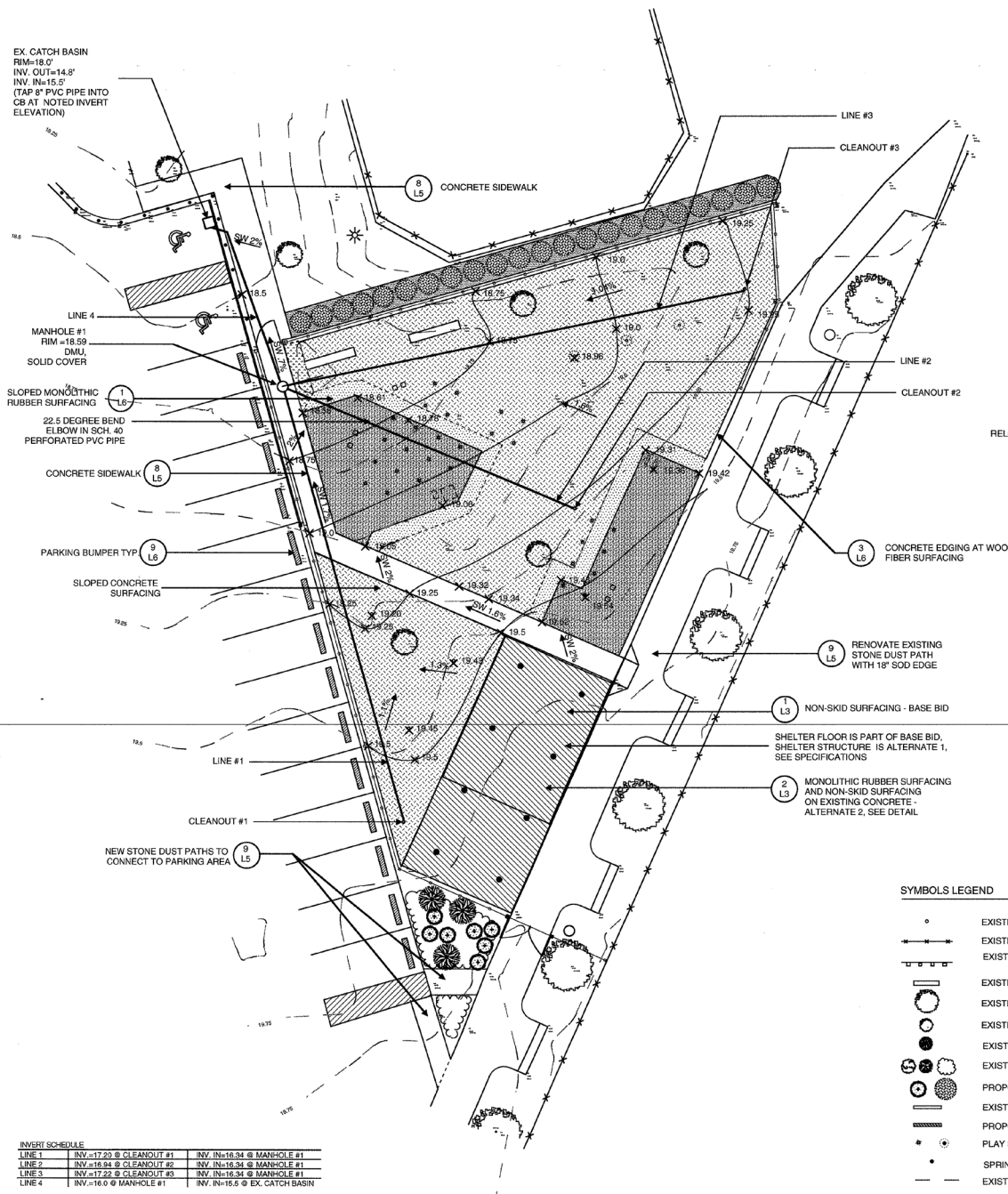
PARK TIMELINE (1969)



PARK TIMELINE (1996) (PLAYGROUND)

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GRADING & DRAINAGE PLAN



INVERT SCHEDULE

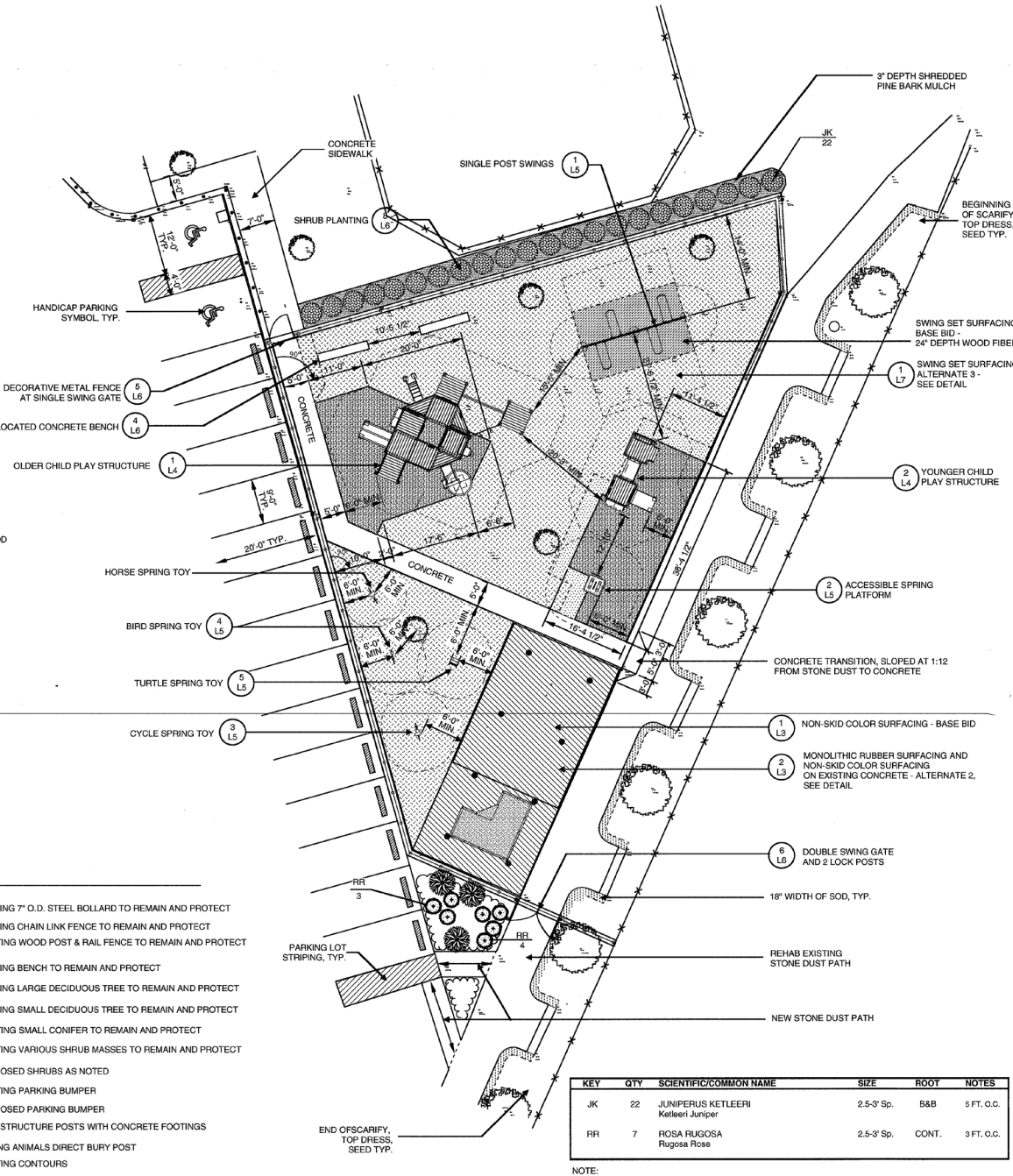
LINE 1	INV. = 17.23 @ CLEANOUT #1	INV. IN=16.34 @ MANHOLE #1
LINE 2	INV. = 16.94 @ CLEANOUT #2	INV. IN=16.34 @ MANHOLE #1
LINE 3	INV. = 17.22 @ CLEANOUT #3	INV. IN=16.34 @ MANHOLE #1
LINE 4	INV. = 16.0 @ MANHOLE #1	INV. IN=15.5 @ EX. CATCH BASIN

PIPE SCHEDULE

LINE	LINE 1	LINE 2	LINE 3	LINE 4
LENGTH	89 FT.	40 FT.	88 FT.	39 FT.
SCOPE %	1.0%	1.0%	1.0%	1.0%
DESCRIPTION	PERF. SCH. 40	PERF. SCH. 40	PERF. SCH. 40	PERF. SCH. 40
	PVC (H-20)	PVC (H-20)	PVC (H-20)	PVC (H-20)
DIAMETER	4"	4"	4"	8"

NOTE: 1. PERFORATED PVC TO HAVE GEOTEXTILE SOCK.
2. ALL STRUCTURES TO BE ADJUSTED TO MEET PROPOSED GRADES AND TO BE CLEANED.

LAYOUT & PLANTING PLAN



- SYMBOLS LEGEND**
- EXISTING 7" O.D. STEEL BOLLARD TO REMAIN AND PROTECT
 - EXISTING CHAIN LINK FENCE TO REMAIN AND PROTECT
 - EXISTING WOOD POST & RAIL FENCE TO REMAIN AND PROTECT
 - EXISTING BENCH TO REMAIN AND PROTECT
 - EXISTING LARGE DECIDUOUS TREE TO REMAIN AND PROTECT
 - EXISTING SMALL DECIDUOUS TREE TO REMAIN AND PROTECT
 - EXISTING SMALL CONIFER TO REMAIN AND PROTECT
 - EXISTING VARIOUS SHRUB MASSES TO REMAIN AND PROTECT
 - PROPOSED SHRUBS AS NOTED
 - EXISTING PARKING BUMPER
 - PROPOSED PARKING BUMPER
 - PLAY STRUCTURE POSTS WITH CONCRETE FOOTINGS
 - SPRING ANIMALS DIRECT BURY POST
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - X 16.25 PROPOSED SPOT GRADES
 - 1.0% PROPOSED SLOPE PERCENTAGES
 - 1.0% PROPOSED SIDEWALK SLOPE PERCENTAGE
 - MONOLITHIC RUBBERIZED SURFACING
 - MONOLITHIC RUBBERIZED SURFACING, SLOPED AT 1:3 FROM SURFACE TO SUB-BASE
 - SAND
 - WOOD FIBER SURFACING, AT 12" DEPTH
 - WOOD FIBER SURFACING, AT 24" DEPTH
 - NON-SKID SURFACING
 - CONCRETE SURFACING, SLOPED AT 1:3 FROM SURFACE TO SUB-BASE
 - SOD

KEY

KEY	QTY	SCIENTIFIC/COMMON NAME	SIZE	ROOT	NOTES
JK	22	JUNIPERUS KETLEERII Keteeri Juniper	2.5-3" Sp.	B&B	5 FT. O.C.
RR	7	ROSA RUGOSA Rugosa Rose	2.5-3" Sp.	CONT.	3 FT. O.C.

NOTE:
1. SOD A) ALL STONE DUST PATH AT EXISTING TURF WILL HAVE AN 18" WIDE SOD EDGE.
B) ALL TURF REPAIRS AT NEW CONSTRUCTION IN PROJECT WILL BE NEW SOD.
2. SEED HYDROSEED AREAS OF LIMITED DAMAGE TO EXISTING TURF, AND LAWN AREAS WITHIN THE LIMIT OF WORK LINE TO BE TOP DRESSED WITH LOAM AND HAND SEEDED OR HYDRO SEED AS DIRECTED BY THE LANDSCAPE ARCHITECT.

NO.	DATE	REVISIONS	PARKS AND RECREATION DEPARTMENT BOSTON, MASSACHUSETTS
	3/31/97	AS BUILT	
RYAN PLAYGROUND CHARLESTOWN, MA			1" = 10' SCALE DATE 4/22/96
GRADING/DRAINAGE & LAYOUT/PLANTING			
PL, SH DESIGNED	SH, KK DRAWN	PL CHECKED	PAT LOHEID/LANDSCAPE ARCHITECT • 1310 BROADWAY • SOMERVILLE, MA BARRIENTOS • 529 MAIN ST., SUITE 315 • CHARLESTOWN, MA
			SHEET L2

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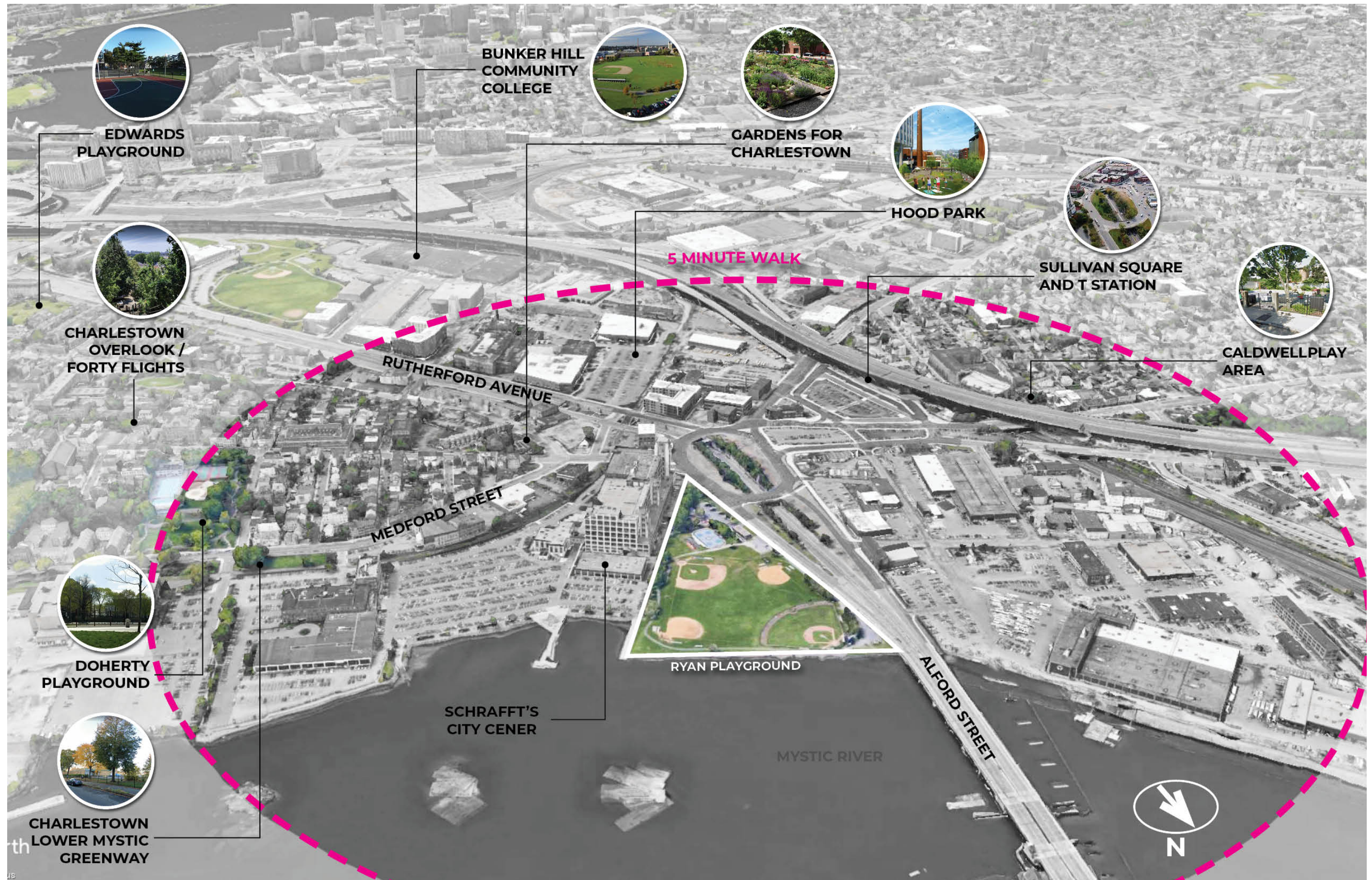
PARK TIMELINE (CURRENT)



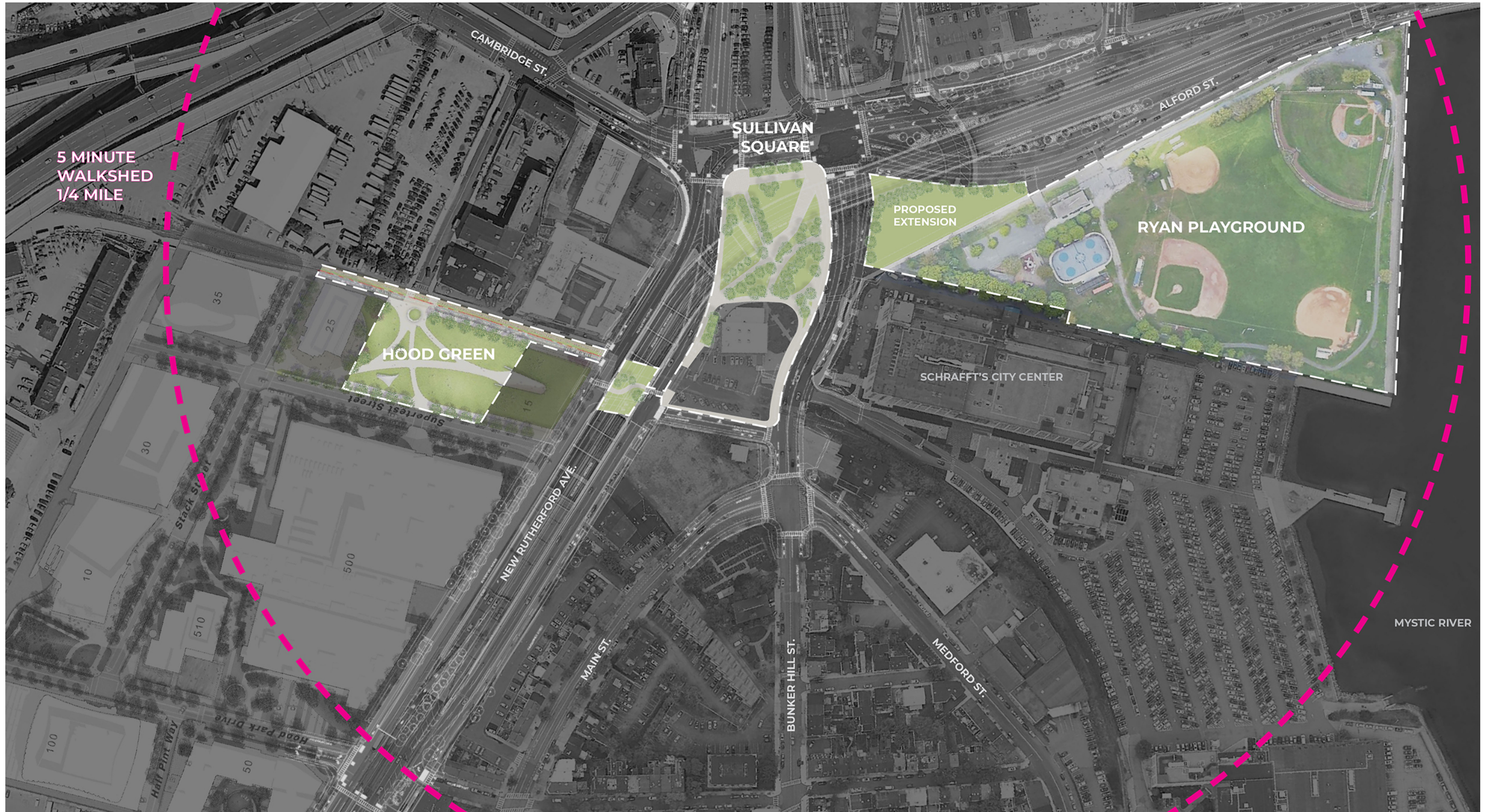
CHARLESTOWN OPEN SPACE CONTEXT



LOCAL OPEN SPACE CONTEXT



ADJACENT PROJECTS



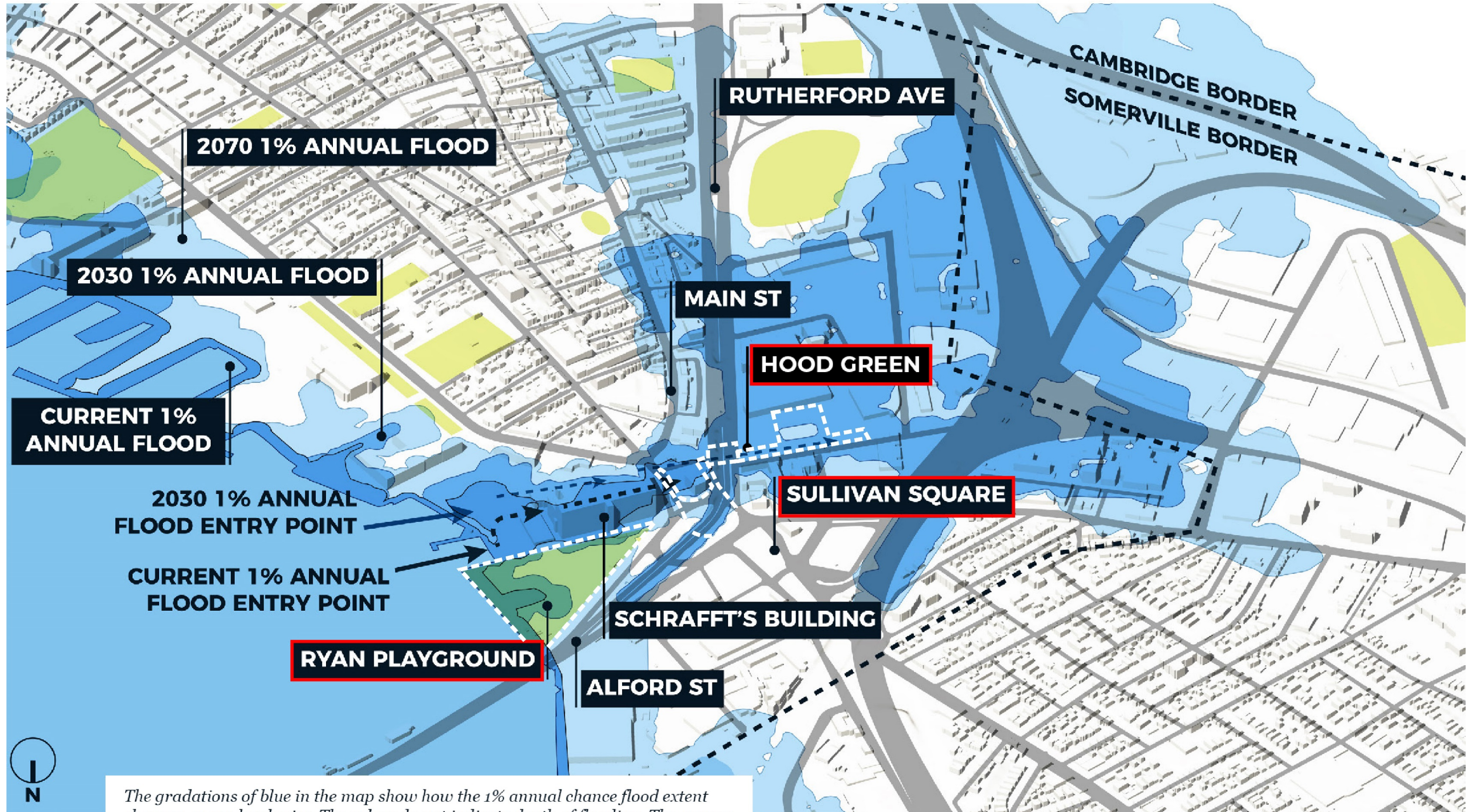
RYAN PLAYGROUND - PROPOSED EXTENSION



EXISTING SITE ANALYSIS



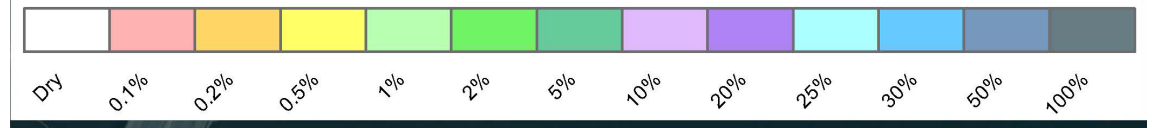
CLIMATE READY BOSTON - FLOOD RISK ASSESSMENT



The gradations of blue in the map show how the 1% annual chance flood extent changes as sea levels rise. The colors do not indicate depth of flooding. The arrows show the flood entry points and pathways with current sea levels, 9 inches of sea level rise (2030s), and 36 inches of sea level rise (2070s).

FLOOD RISK ASSESSMENT

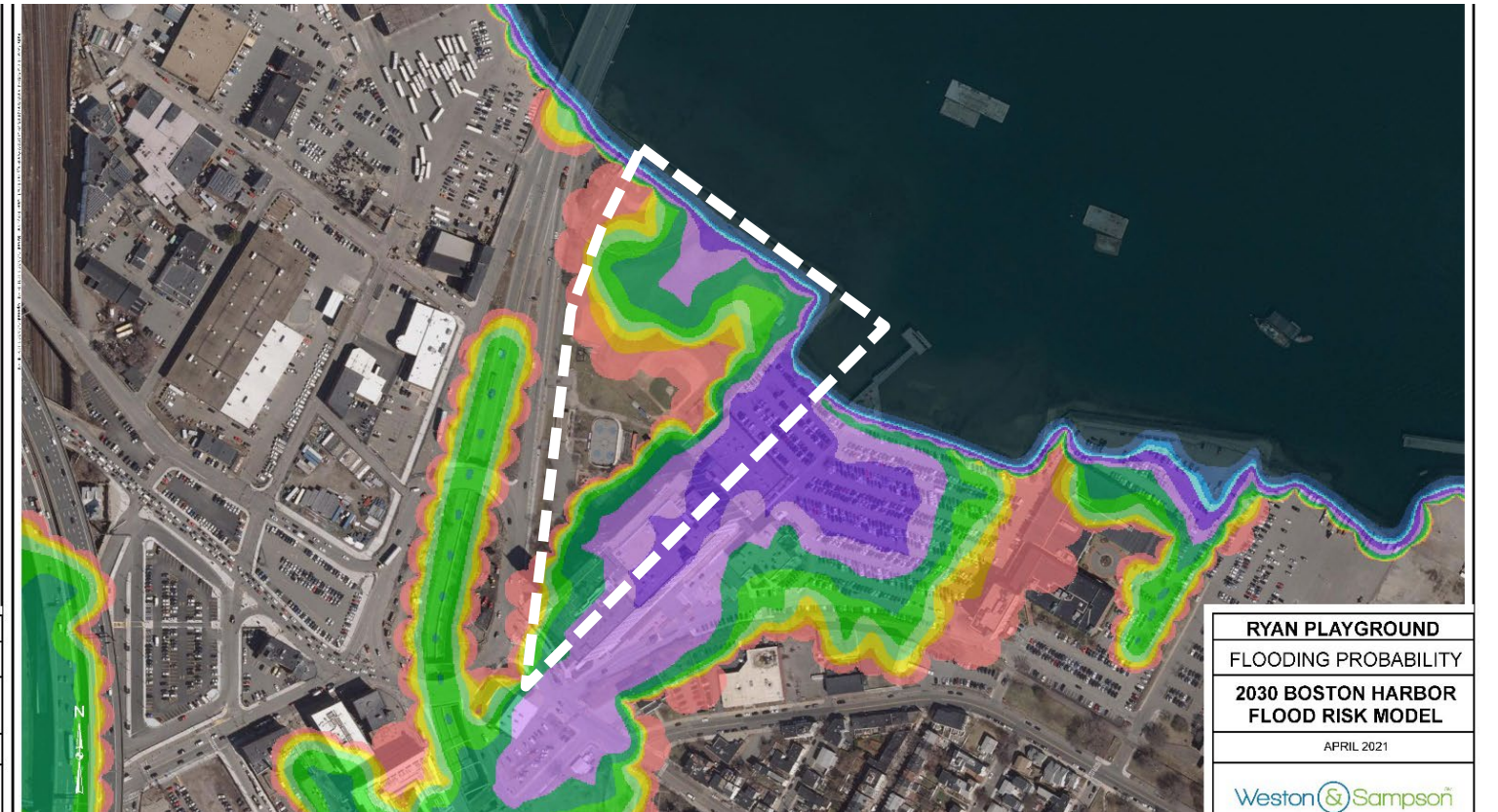
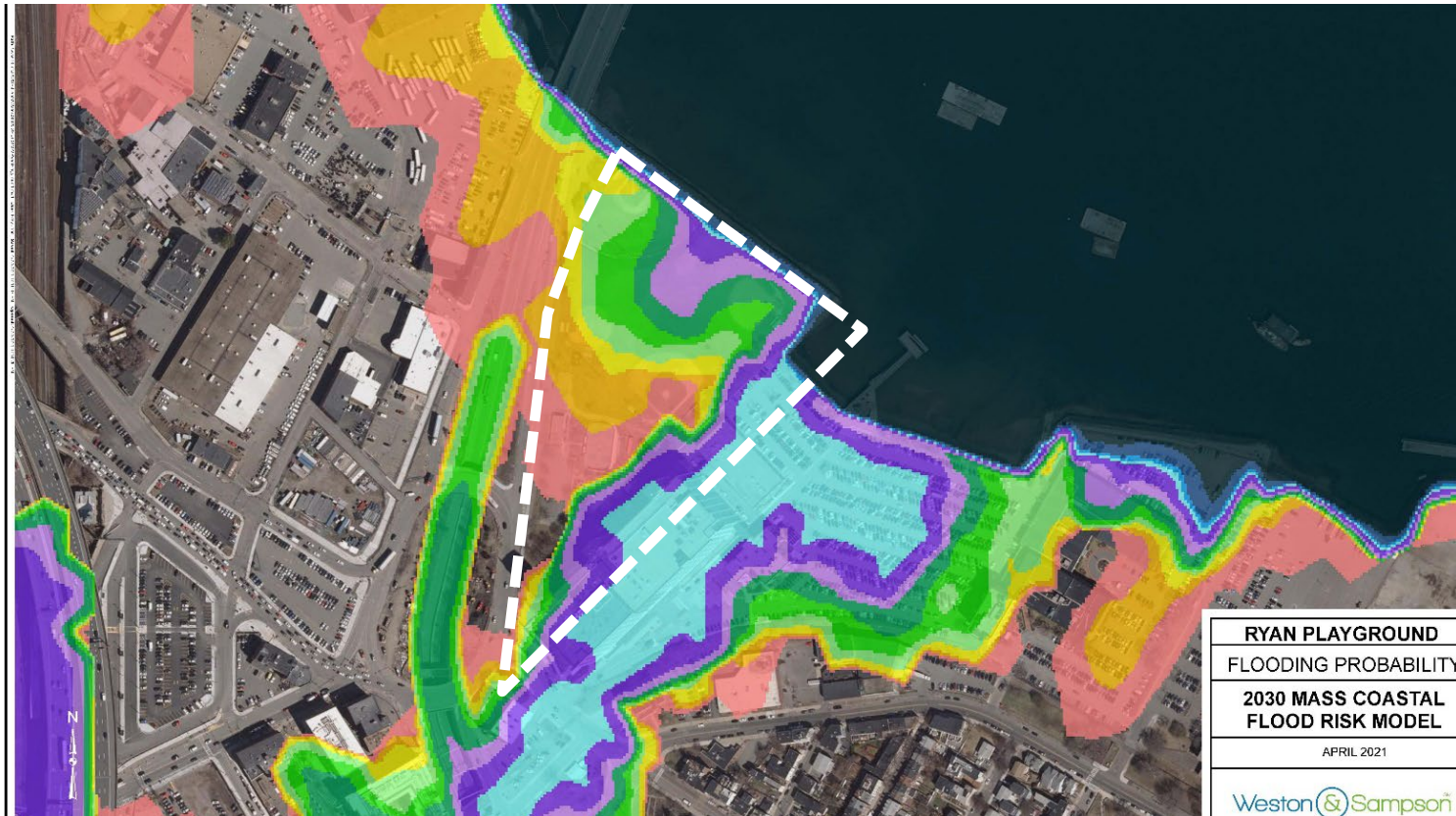
Annual Exceedance Probability of Coastal Flooding



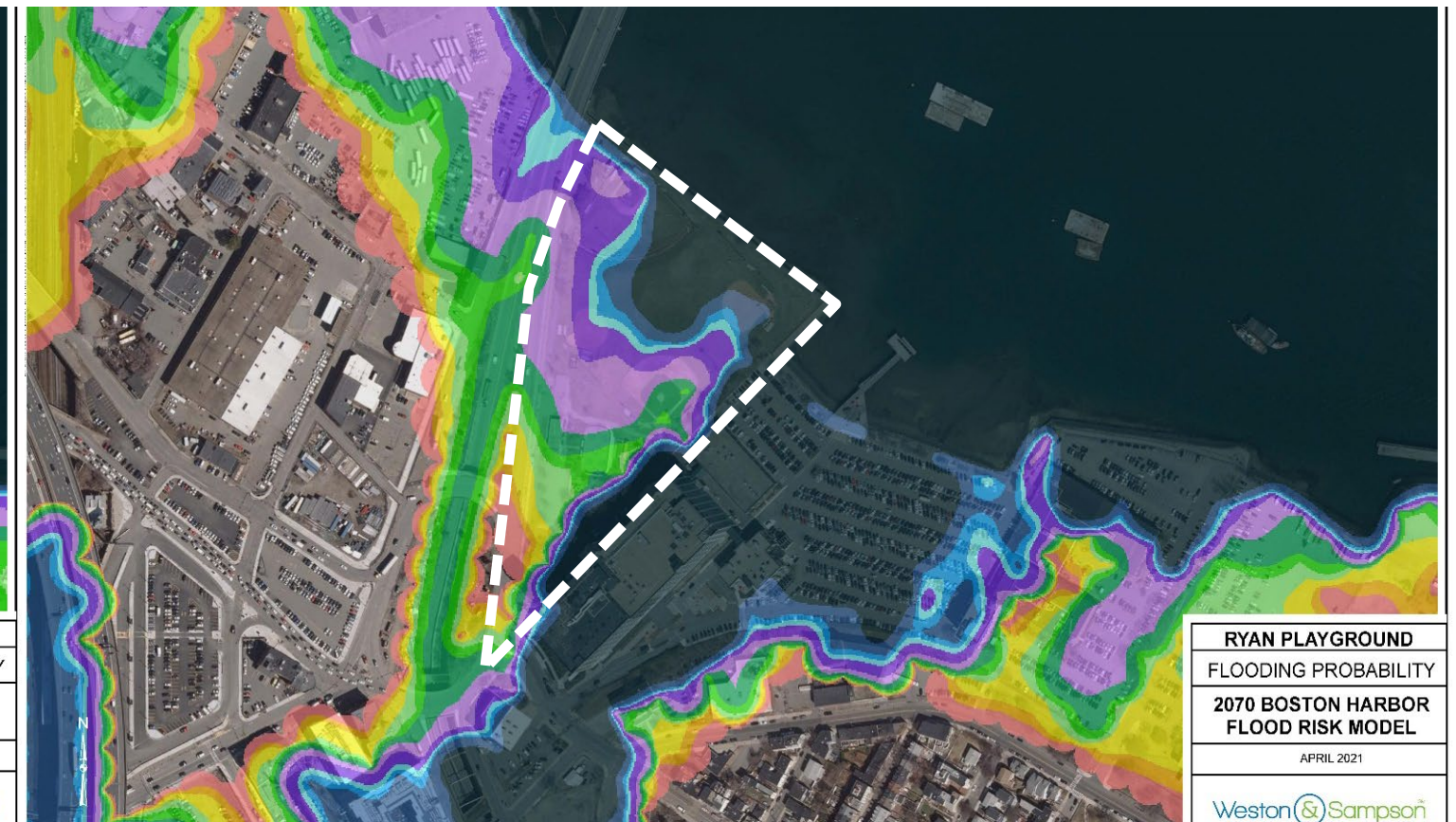
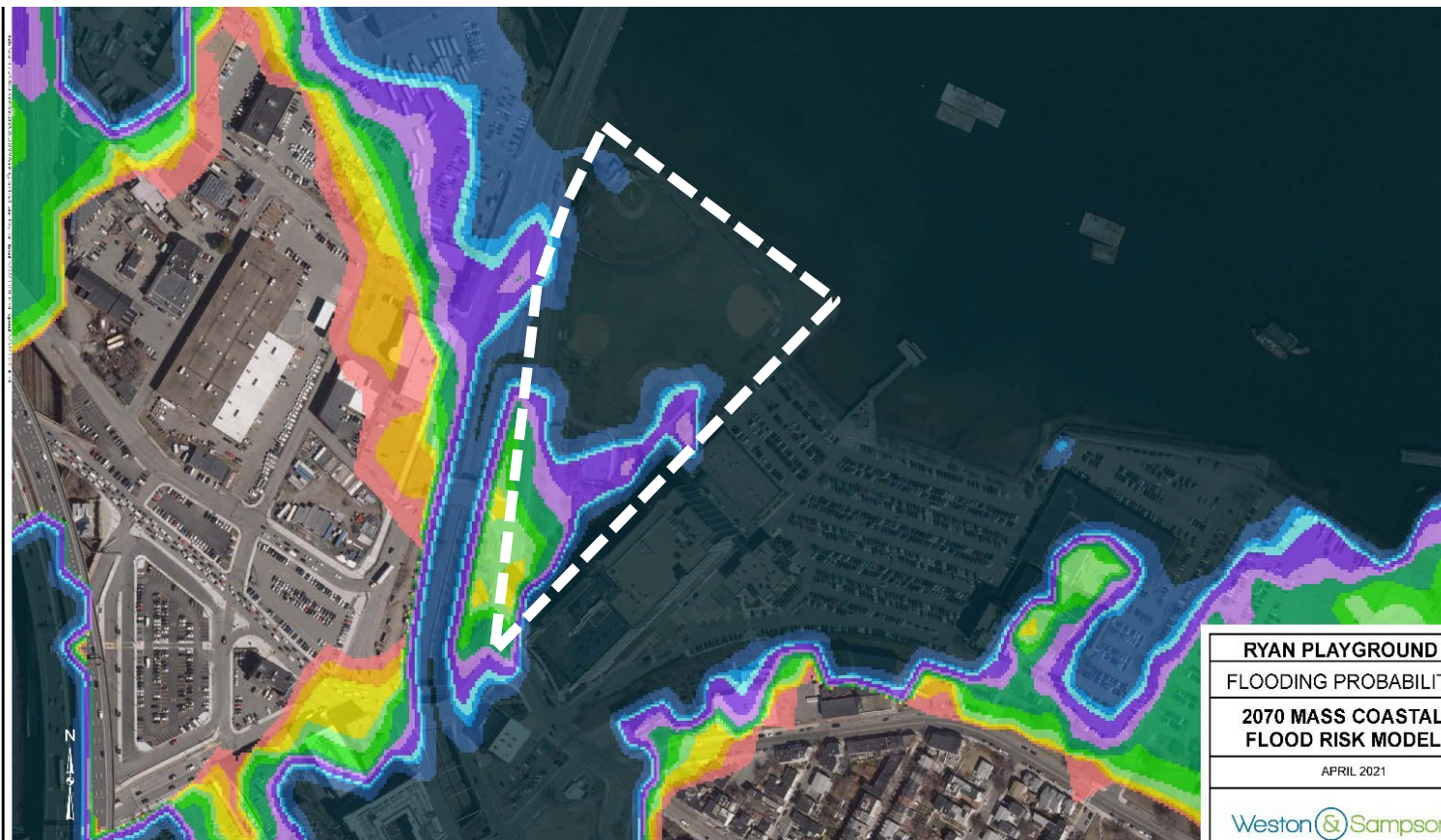
MASS COASTAL FLOOD RISK MODEL

BOSTON HARBOR FLOOD RISK MODEL

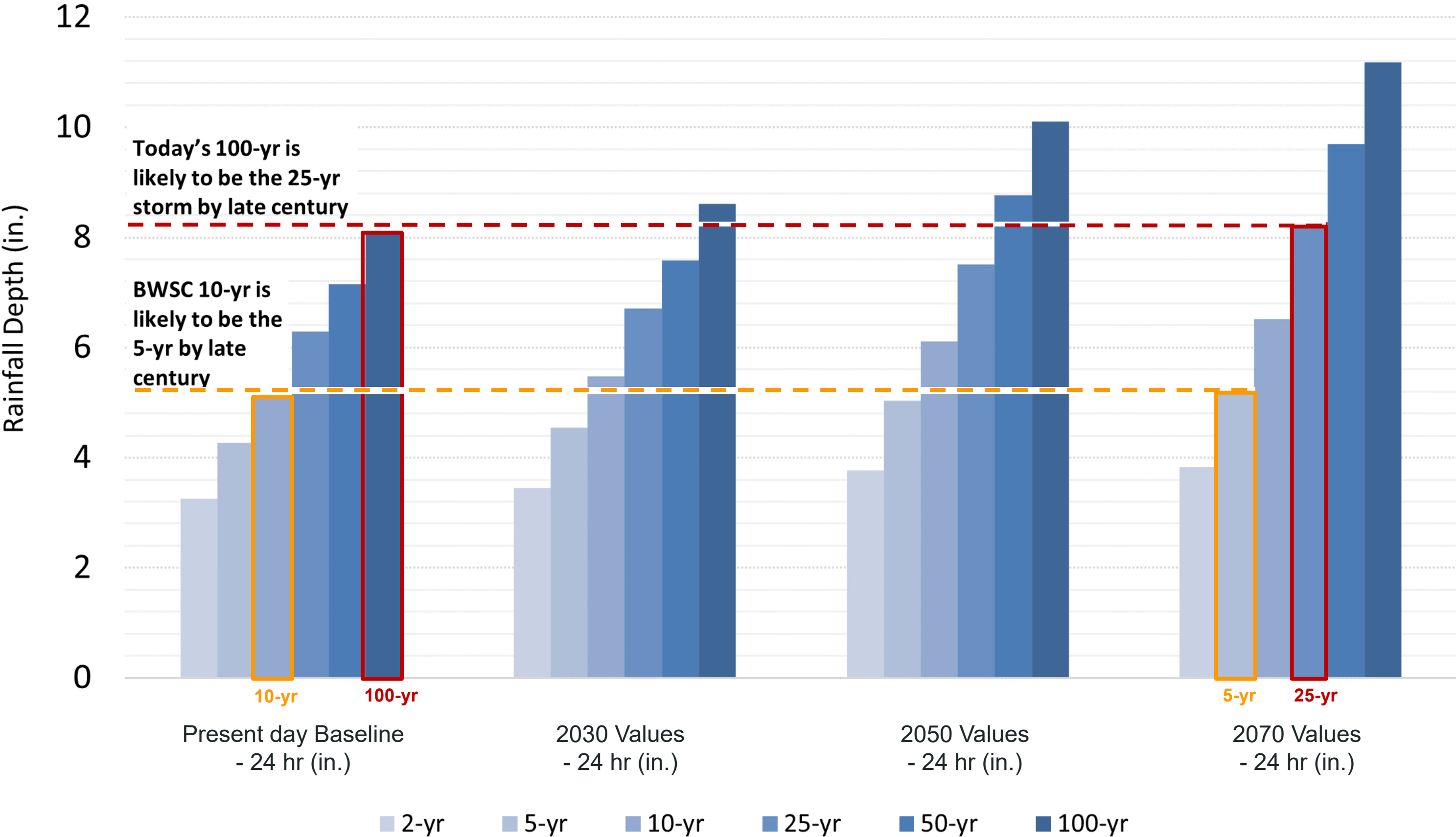
2030



2070



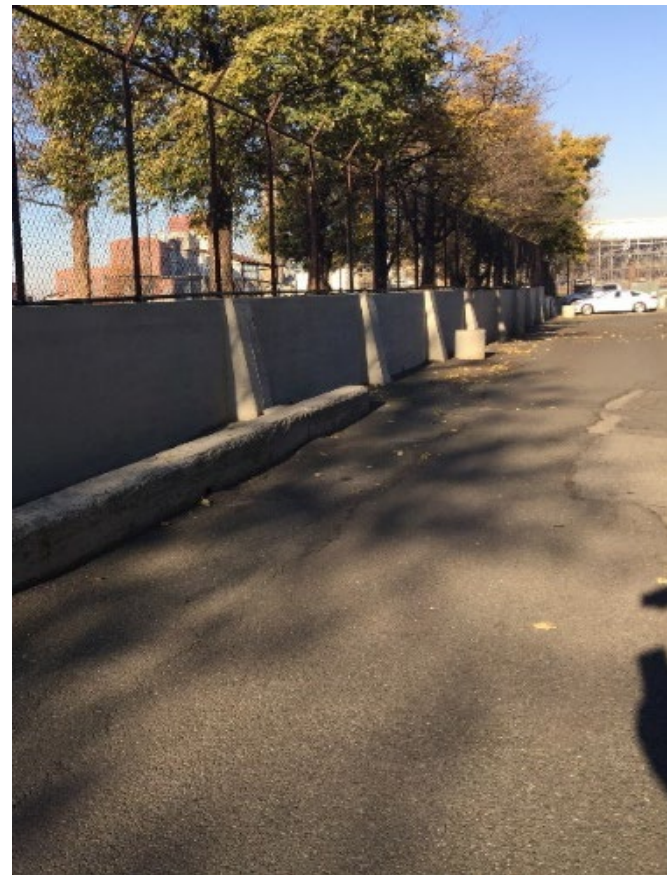
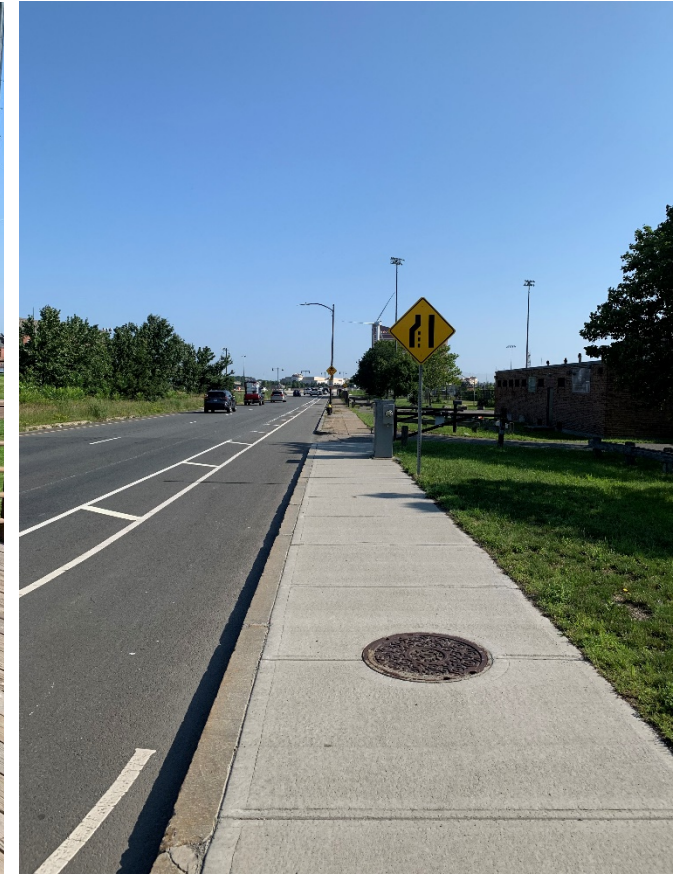
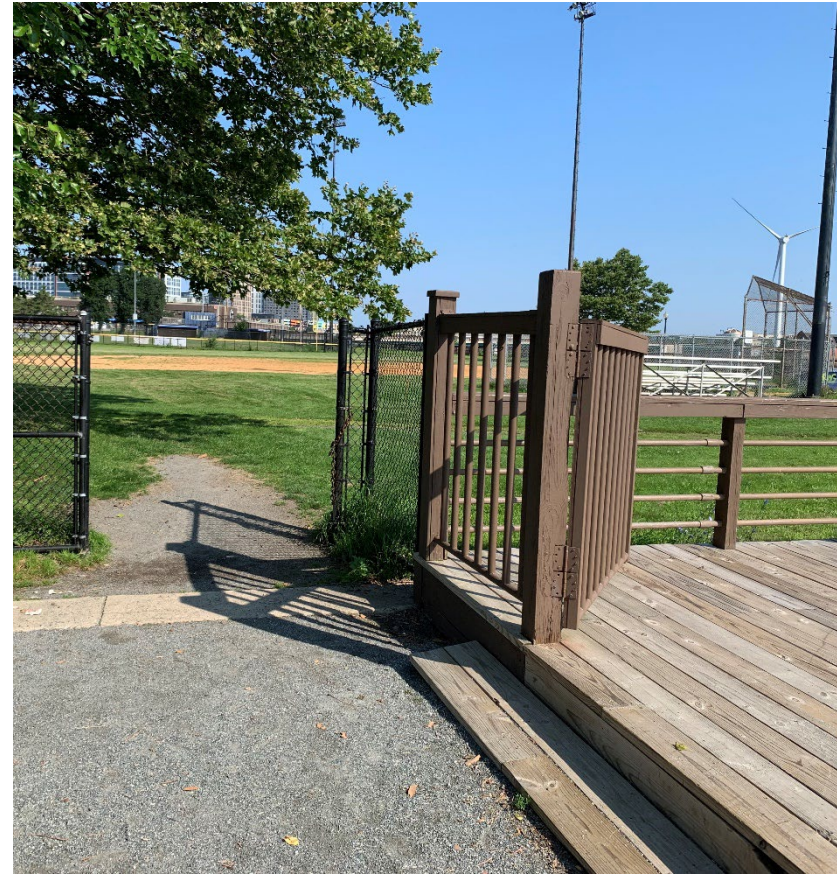
FLOOD RISK ASSESSMENT (NOAA)



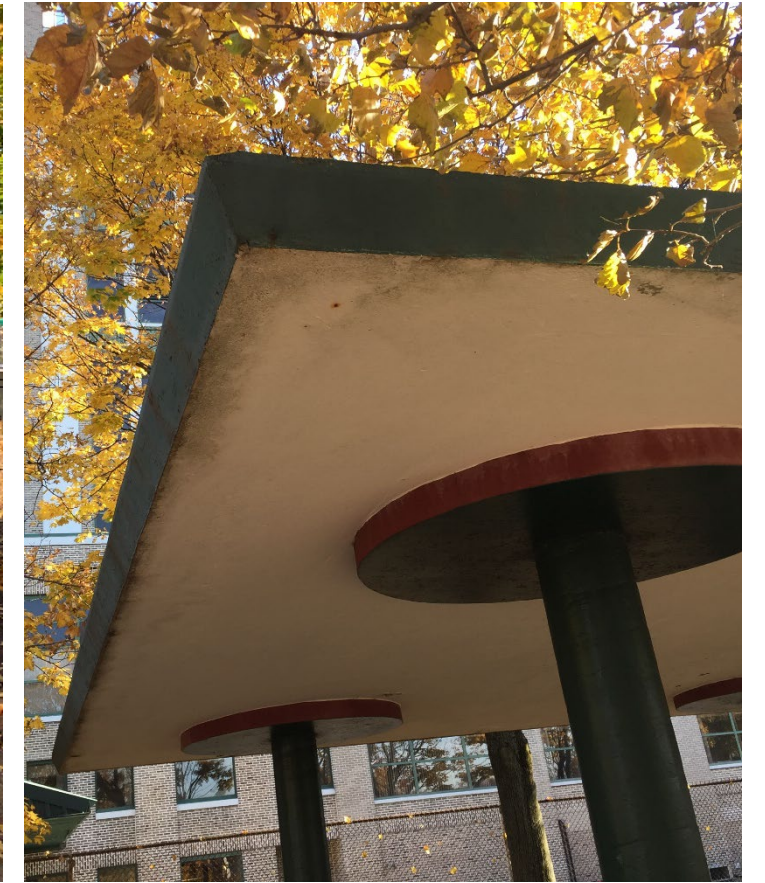
ACTIVE RECREATION



PARK EDGES



PLAYGROUND



CIRCULATION



STRUCTURES



WATERFRONT PARKS



LOPRESTI PARK (BOS)



MENINO PARK (BOS)



**LANGONE AND
PUOPOLO (BOS)**



**HUDSON RIVER PARK
(NYC)**

WATERFRONT PARKS



MARTIN'S PARK (BOS)



DRAW 7 (BOS)



DOMINO PARK (NYC)



LISTENING & DISCUSSION

Help us build great parks.

Let us know what matters to you.

THANK YOU!

Next Meeting: December 2021

Keep up to date by checking
our Project Page:



boston.gov/ryan-playground

Take our survey!



[Ryan Playground - Community Survey](#)



Project Manager: B Chatfield, 617-504-7709, abigail.chatfield@boston.gov

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