

Harvard Park Recreational Complex Vision

What is the Problem We Need to Solve?

- 8 of 9 current recreational field venues in Harvard are overused
- Current fields suffering from poor upkeep, drainage & planarity issues.
- Field Deficit:
 - 1 Full Size Multi-Purpose Rectangular (MPR) Field (2 full size MPRs predicted by 2033)
 - 2 Youth Size MPR Fields
 - 1 - 60' Diamond
- McCurdy Track near its end of life - will require complete reconstruction
- Harvard Park currently suffers from insufficient parking on game/event days and lack of amenities

PHASE 1: Options

- Goal target date: To be completed by or in 2025
- Could utilize Devens fields to partially or completely rectify the town of Harvard's field deficit
- 3 options from which to choose— A, B, C

Option A	Option B	Option C
Details: <ul style="list-style-type: none"> • Reconstruct McCurdy Track • Upgrade natural turf infield at Harvard Park during the renovation of McCurdy Track • Use Devens fields on long-term basis to solve in-town field deficit of 2-3 multi-purpose rectangular (MPR) fields • Do NOT construct any additional fields in Harvard proper 	Details: <ul style="list-style-type: none"> • Reconstruct McCurdy Track • Convert existing natural turf to artificial turf at Harvard Park • Alleviate need to rent fields in Devens. 1 artificial turf field with lights = 2-3 natural turf fields • Do NOT construct any additional fields in Harvard proper 	Details: <ul style="list-style-type: none"> • Reconstruct McCurdy Track • Upgrade natural turf infield at Harvard Park during the renovation of McCurdy Track • Transfer ownership of Parcel 55 from ConCom to P&R, making Stone Field a full size MPR field • Use Devens fields on long-term basis to solve in-town field deficit of 1-2 fields (decreased from 2-3 fields in option 1)
Estimated Costs: <ul style="list-style-type: none"> • \$1.8 M -\$2.5 M (+ ongoing costs for Devens rentals \$\$\$\$) • Estimate includes a 25% construction contingency 	Estimated Costs: <ul style="list-style-type: none"> • \$3 M • Estimate includes a 25% construction contingency 	Estimated Costs: <ul style="list-style-type: none"> • \$5.7 M - \$6.1 M (+ ongoing costs for Devens rentals \$) • Estimate includes a 25% construction contingency
Cost Breakdown: <ul style="list-style-type: none"> • See attached spreadsheet 	Cost Breakdown: <ul style="list-style-type: none"> • See attached spreadsheet 	Cost Breakdown: <ul style="list-style-type: none"> • See attached spreadsheet

PHASE 1: Timeline

Spring/Summer 2024	Fall 2024	Winter 2024/ Spring 2025	Summer/Fall 2025
<ul style="list-style-type: none"> • Obtain updated quotes on track and ancillary field event areas • Obtain quotes for upgrading infield work on natural turf <ul style="list-style-type: none"> ○ Is there need for new irrigation • Obtain quotes for artificial turf • Determine what amenities are needed <ul style="list-style-type: none"> ○ Fencing – can old fencing be used ○ Lighting – probably only makes sense if artificial turf is employed ○ Seating ○ Parking upgrade ○ Potable water ○ Bathrooms 	<ul style="list-style-type: none"> • Determine which option town wants to go with (artificial vs natural turf) • Apply for CPC funds for track/infield with 10yr bonding • Possible warrant for town meeting to transfer Parcel 55 from ConCom to P&R 	<ul style="list-style-type: none"> • Select companies for track reconstruction and infield work 	<ul style="list-style-type: none"> • Work done on: <ul style="list-style-type: none"> ○ Track ○ Infield (artificial vs natural turf) ○ Possible Parcel 55 construction

PHASE 2

- Proposal of a unified recreational complex to be completed over the next 3-10 years.
 - BSC study shows several areas of the Harvard Park woods, already under P&R jurisdiction, that can be utilized without compromising the neighboring wetlands
- Addresses current insufficiencies regarding parking and bathrooms
- Provides for multi-generational recreational opportunities
- Enables the town to have enough playing fields for organized sports while resting fields on a rotational basis, no longer requiring Devens field rentals
- Potential project highlights include:
 - Additional MPR field
 - Additional parking
 - Bathroom/changing facilities at McCurdy Track/ Soccer Field
 - Pickleball courts and/or tennis courts
 - Pump track
 - Walking paths connecting to the COA
 - Outdoor basketball court

Harvard Park & Recreation has grand visions for this project. A vigorous fundraising effort will be needed to make this project financially viable to the town and as such, P&R is looking to form a fundraising group. Talks have begun with stakeholders and we hope that their insights on behalf of their sports/interests, as well as their support for the vision, will help to bring it to fruition.

Target Interest Groups
Bromfield Athletic Dept/Teams
Harvard Soccer Club
Harvard Youth Baseball and Softball Association
Harvard Youth Lacrosse
H.A.A. Basketball
Havard Ultimate Club
Bolton/Harvard Community Pickleball
Harvard Pump Track Enthusiasts

Funding Sources
CPC
Donations
Grants
Town

**Harvard Park Recreational Complex
Cost Breakdown for Phase 1 Options**

OPTION A

Item	Approximate Cost	Cost Estimate Source
Track renovation	\$1,000,000.00	Gale
Natural turf infield upgrade	\$420,000 - \$715,000	Sports Turf Managers Assoc (industry estimate)
Ancillary items		
Fencing	\$43,000.00	Gale
Goals	\$20,000.00	Gale
Scoreboard	\$50,000.00	Gale
Devens field rental		
Long-term (\$15k per field; 2 field required)	\$30,000.00	Meg Delorier (interim EVP of Devens) per Tim Bragan Hillary Clark (Devens Recreation/Events Coordinator)
Hourly rates		
\$25/hr/field for practices		
\$55/hr/field for games		
Transportation		Dave Boisvert, Bromfield AD
Busing		
Overall Subtotal	\$1,500,000 - \$2,000,000	
Contingency (25%)	\$375,000 - \$500,000	Gale
TOTAL COST	\$1,875,000 - \$2,500,000	

OPTION B

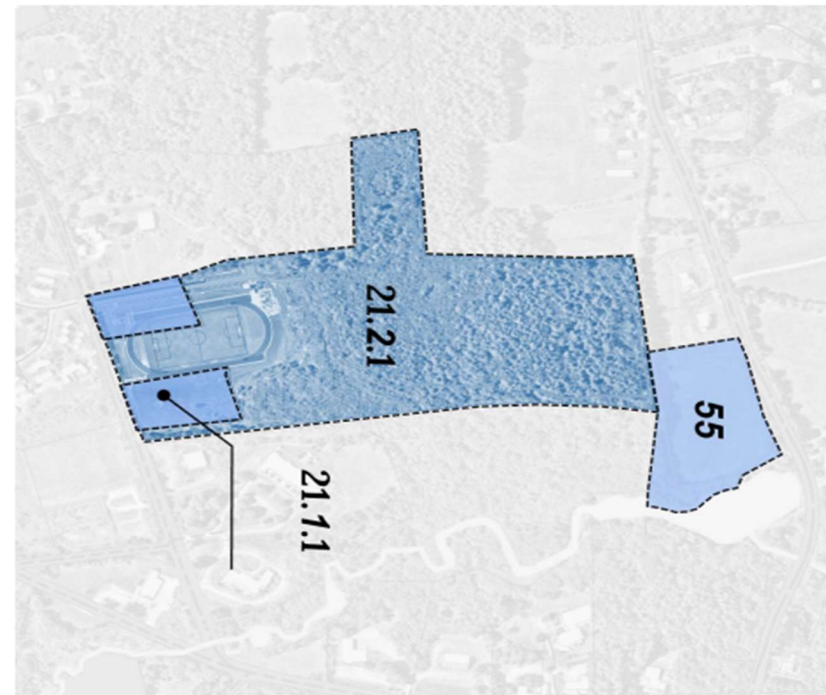
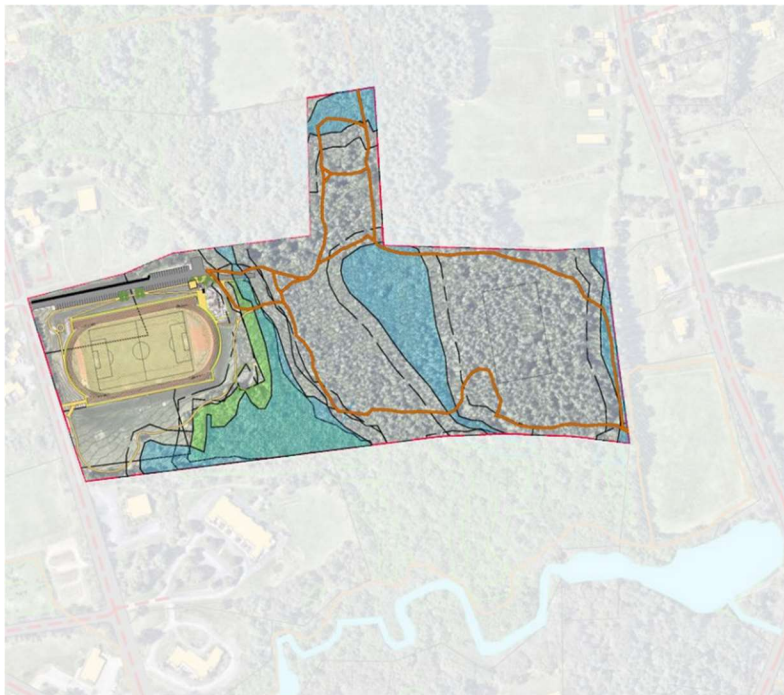
Item	Approximate Cost	Cost Estimate Source
Track renovation	\$1,000,000.00	Gale
Synthetic Turf Construction	\$830,000.00	Gale
Fencing	\$43,000.00	Gale
Goals	\$20,000.00	Gale
Scoreboard	\$50,000.00	Gale
Lighting	\$500,000.00	Gale
Overall Subtotal	\$2,443,000.00	
Contingency (25%)	\$610,750.00	Gale
TOTAL COST	\$3,053,750.00	

OPTION C

Item	Approximate Cost	Cost Estimate Source
Track renovation	\$1,000,000.00	Gale
Natural turf infield upgrade	\$420,000 - \$715,000	Sports Turf Managers Assoc (industry estimate)
Ancillary items		

Harvard Park Recreational Complex: Proposed Site Developments

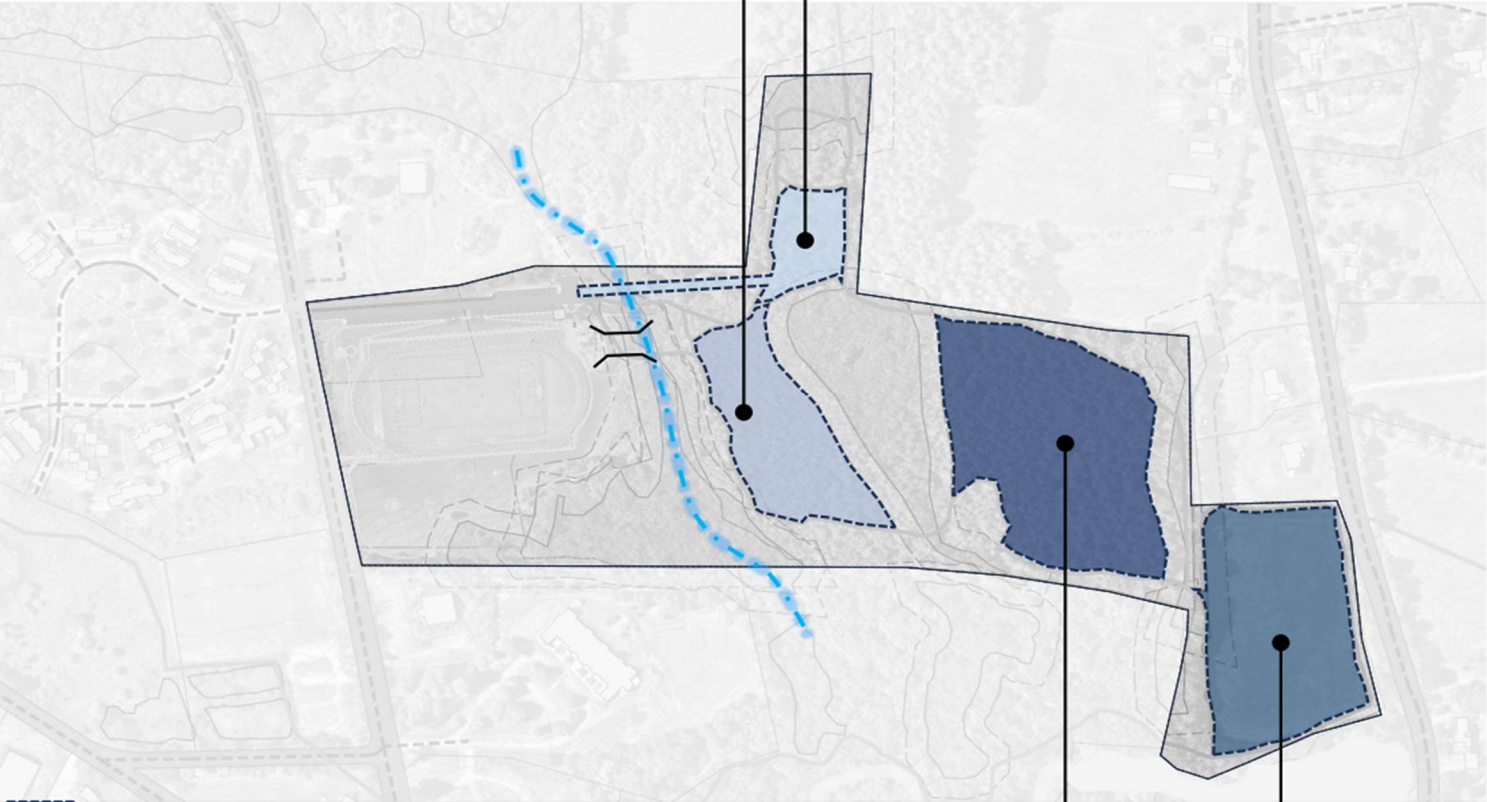
- The following are excerpted pieces of the comprehensive BSC study done on the Harvard Park Woods.
- These schematics show the potential areas for development, possibilities within each area, and the iterations that Harvard Park and Rec would recommend



Potential Areas of Development that Avoid Wetlands

Parcel 21.2.1, West Wing Area

Parcel 21.2.1, Central Area

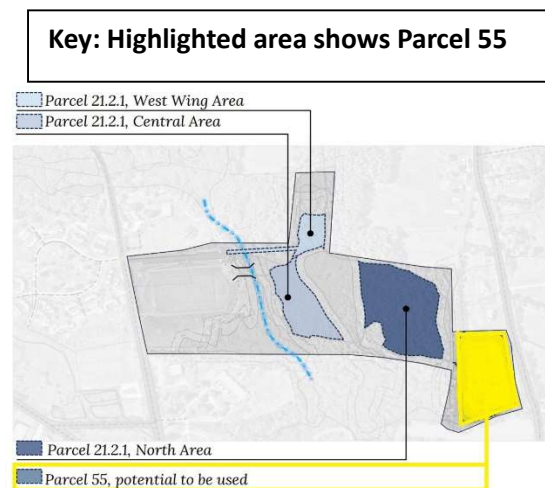


Parcel 21.2.1, North Area

Parcel 55, potential to be used

Parcel 55: Stone Field (Old Mill Rd)

- One full size multi-purpose recreational field (MPR)
- Up to 103 parking spaces including handicap access
- No vertical structures permitted, per deed on land
- Optional amenities: rain garden, picnic area



Parcel 21.2.1: North Area (5.5 acres)

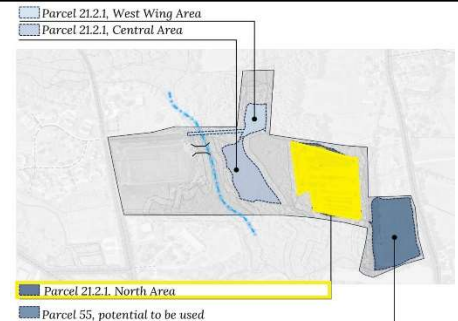
- One full-sized MPR or one full-sized softball field
- Handicap parking
- Space for extra amenities
 - Pickleball courts, tennis court, basketball court, swing set, bathroom facilities, rain garden
- Schematic design options allowing customization based on input



< Inset shows option of basketball court and/or tennis court instead of pickleball in above MPR schematic

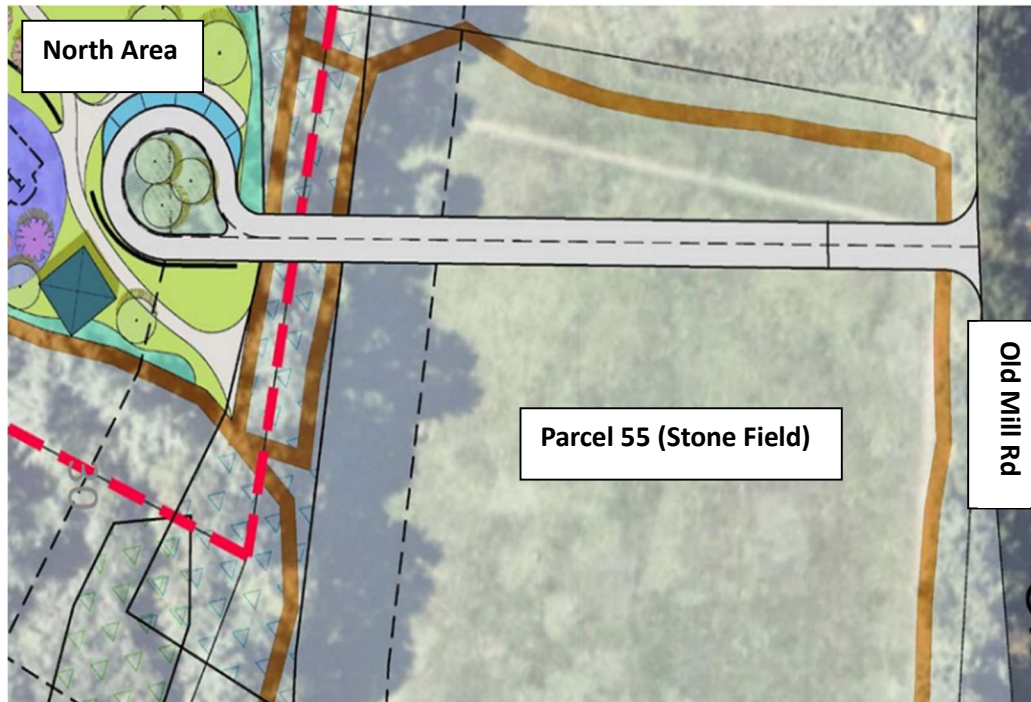


Key: Highlighted area shows North Area

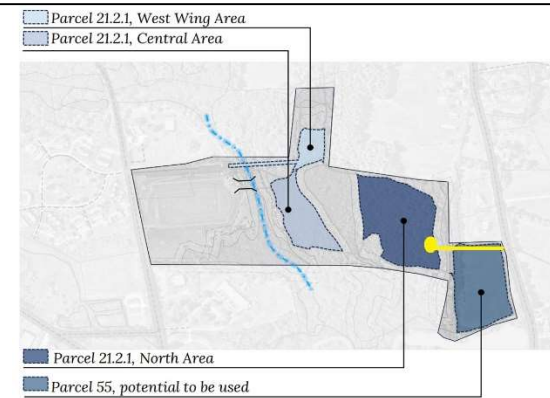


Parcel 21.2.1: North Area Emergency Access

- If unable to develop Parcel 55, emergency access to the North Area via Parcel 55 would be necessary.



Key: Highlighted area shows Emergency Access

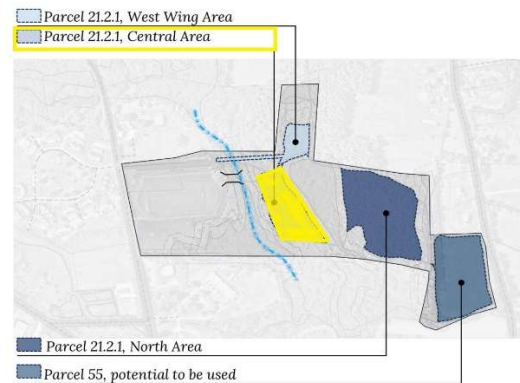


Parcel 21.2.1: Central Area

- More challenging/smaller area than Northern Area due to grade change and proximity to wetlands
- 3 options provided by BSC – image below shows preferred option
- Preferred option: pickleball courts, pump track, centralized handicap parking, bathroom
- Not shown: option to fit mid-size MPR requiring large retaining wall
- Proximity to COA ideal for multigenerational recreational opportunities

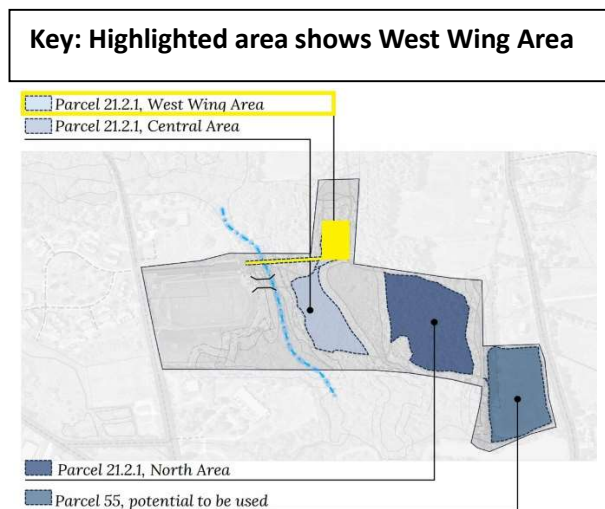
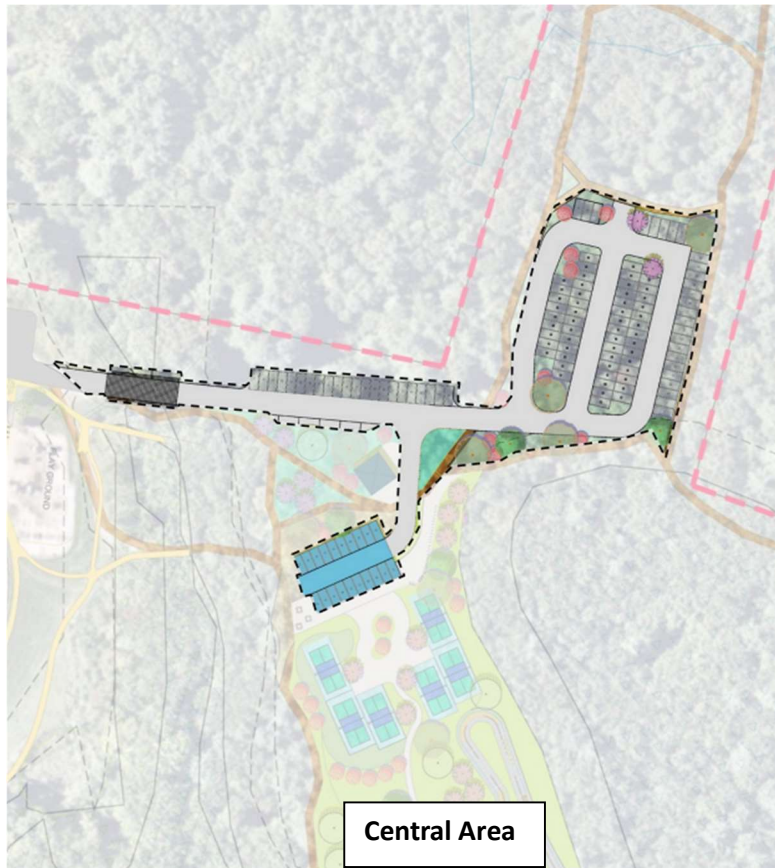


Key: Highlighted area shows Central Area



Parcel 21.2.1: West Wing Area

- Parking complex with potential for up to 125 spaces.
- Actual number of spaces will be based on:
 - Total number of fields being developed
 - If Parcel 55 is developed, how many parking spaces it will provide
 - Overflow from McCurdy Track



Fencing	\$43,000.00	Gale
Goals	\$20,000.00	Gale
Scoreboard	\$50,000.00	Gale
Construction of Parcel 55		
Site Prep	\$183,088.21	BSC
Earthwork	\$335,601.93	BSC
Hardscape	\$38,800.00	BSC
Parking/Walking Path/Gate	\$176,360.00	BSC
MPR Field	\$1,571,000.00	BSC
Plantings	\$82,972.22	BSC
Utilities	\$170,000.00	BSC
Lump Sum Items	\$512,364.47	
Devens field rental		
Long-term (\$15k per field; 2 field required)		Meg Delorier (interim EVP of Devens) per Tim Bragan
Hourly rates		Hillary Clark (Devens Recreation/Events Coordinator)
\$25/hr/field for practices	????	
\$55/hr/field for games	????	
Transportation		
Busing		Dave Boisvert, Bromfield AD
Overall Subtotal	\$4,600,000 - \$4,900,000	
Contingency (25%)	\$1,150,000 - \$1,225,000	
TOTAL COST	\$5,750,000 - \$6,125,000	