



Stadium Capital Request BOCC Worksession August 6, 2018



Stadium Overview

- Stadium constructed in 1959.
- Renovations occurred in 2010 to address Football Astor turf and install 8 lane track.
- Stadium renovations scheduled in Capital Improvement Plan beginning FY 2019-20, with \$5.2 million allocated over 6 yrs.
- FY 2018-19 request includes \$717,320 to address pressing deferred maintenance issues.
- \$754,082 to support stadium improvements to meet track and field competition requirements



Stadium Renovations

- **Mold remediation**
- **Southside Wall replacement and drainage system**
- **Southside storage room ceilings and vomitory walls rehabilitation**
- **Five Parking lot entries paving**
- **Lead abatement of the steel structure**
- **Total Cost \$717,320**



US Track and Field Improvements

- **Chain Link Fence Gate for drug screening**
- **Hammer Cage Design, Permit, and Installation**
- **Equipment Storage Room Design and Construction**
- **Track Resurface and striping**
- **Total Cost \$754,082**

Stadium Repair Examples



USTF Improvement Examples

Track Improvement



Current Track Picture



Example Track

The present track will be resurfaced to bring the surface to 15mm. In addition, the track will be striped and take off points marked.

USTF Improvement Examples

Hammer Cage



Current Javelin and Discus Cage



Example Hammer Cage

The present cage is designed for javelin and discus. This facility will have to be enlarged to meet hammer competition requirements.

Durham Stadium Repair Example

Seat Replacement



Current Stadium Seating



Example replacement seats

Seat replacement will impact 600 seats. The remaining seats will be replaced on a 3-year replacement cycle.

Durham Stadium Repair Example

Driveway Replacement



Entry ways were not replaced during the 2010 renovation but overtime they have been erosion which now need to be resurfaced.

Potential Future Events

Durham Sports Commission



Event Bids Anticipated After Improvements

2020 & 2021 National Association of Intercollegiate Athletics (NAIA) Outdoor Track and Field National Championship - May

- 1,300 athletes, 3,000 spectators (1-2 local teams)
- Estimated 4,000+ room nights booked per year
- Estimated \$2,665,000 in Economic Impact annually
- Successful bids are awarded at least 2 years



Event Bids Anticipated After Improvements

2019 USATF Club National Championship (July 16-21)

- 1,300 athletes, 3,000 spectators
- Close to 6,000 room nights booked
- Estimated \$3,540,000 in Economic Impact
- Requested a Durham bid based on our enthusiasm at the 2018 USATF Youth Outdoor National Championship and our attention to detail as we prepare for the 2019 event



Event Bids Anticipated After Improvements

NC Track and Field Association State Meet – June 2020

- 3,000-5,000 athletes, 3,000-8,000 spectators
- Estimated 5,000 room nights (3-day meet)
- Estimated \$3,328,000 in Economic Impact



Proposed Stadium Repair Timeline

Select a period to highlight at right. A legend describing the charting follows.

Period Highlight:

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	ACTIVITY	PLAN START	PLAN DURATION	ACTUAL START	ACTUAL DURATION	PERCENT COMPLETE	PROJECT COST	Notes
1	Seat Cover Repair/Replacement	1	6	7/23/2018	8/31/2018	0%	\$26,316.00	Seating replacement required in section Section D at the 50 yard mark on the home side. Remaining seat replacement will occur over a 3-year period.
2	Lead Paint/Mold Abatement	29	10	2/4/2019	4/12/2019	0%	\$175,000.00	Home side and visitor side lead abatement of the steel structure.
3	Bleacher Pressure Washing	1	3	6/18/2018	7/27/2018	80%	\$11,864.40	Pressure washing of both home side and visitor side of the stadium. Pressure washing will remove mold, moss and dirt.
4	Concourse Pressure Washing/Repainting	12	6	10/8/2018	11/17/2018	0%	\$11,040.75	Home side and visitor side concourse cleaning and painting of walls, vomitories and directional signs on stadium walls.
5	Stadium Drive Entrances Replacement	9	2	9/17/2018	9/28/2018	0%	\$48,440.00	Resurface and grade five drive ways leading to the parking lot.
6	Home Side Bleacher Wall Replacement	14	8	10/22/2018	12/14/2018	0%	\$354,658.75	Home side wall requires a drainage system installation. The crumbling CMU block requires replacement to eradicate the moisture problem and the lack of paint adherence to the wall surface.
7	Home Side Bleacher Wall Design/Lead Paint & Mold Abatement Engineering	1	7	7/9/2018	9/7/2018	5%	\$90,000.00	Design and testing cost for the home side wall to be replace as noted above.
8	Chain Link Fence Gate Repairs	3	2	9/2/2018	9/21/2018	0%	\$2,000.00	Fencing added to meet drug screening compliance area for athlete testing. This is required by UST&F.
9	Hammer Cage Design and Permit	3	9	8/6/2018	9/21/2018	50%	\$20,000.00	The present cage does not meet standards required for USTF competitions for hammer cage event. Current cage designed for javelin and discus competitions. This expense covers the architectural and design cost.
10	Visitor's Storage Room Bid and Construction	7	25	9/3/2018	2/22/2019	0%	\$233,861.25	This storage room will allow check in and issuance of certified equipment for javelin, hammer and pole vault competitions
11	Hammer Cage Installation	15	5	10/29/2018	11/30/2018	0%	\$79,800.00	Construction cost of the concrete pad, storm drainage, cage and contractor overhead
12	Storage Room Design and permitting	1	4	6/13/2018	8/17/2018	40%	\$17,000.00	Architectural design for the storage room and City permitting required
13	Track repair/Resurface*	33	5	3/4/2019	4/12/2019	0%	\$375,574.00	Resurfacing of the track to 15 mm encapsulated and repair of all take off points, restriping

Construction and Repair Costs

\$1,445,555.15

* Operational costs for USATF event: Facility Support- \$19,056.98, Equipment- \$6,790 (Pd)

\$25,846.98

Total Cost \$1,471,402.13

Projects that are part of deferred maintenance	\$ 717,319.90
Projects that are due to USATF Youth National event + Operational Costs	\$ 754,082.23

** Architect of Record- DTW Architects & Planners, Ltd.

Refer to handout



