



**Northern Illinois
University**

Facility Updates

FFOC

Agenda



- Major Design Efforts
 - HSC Renovation
 - Boiler/Steam Transformation
- Stevens construction
- Multi-year project planning

Design Status



- HSC Renovation
 - Dewberry Architects selected for design
 - 35% targeted for May 2017
- Boiler/Steam Transformation
 - Assessment completed
 - Beginning acquisition process for design
 - Targeting May 2017 to begin design

Stevens Construction

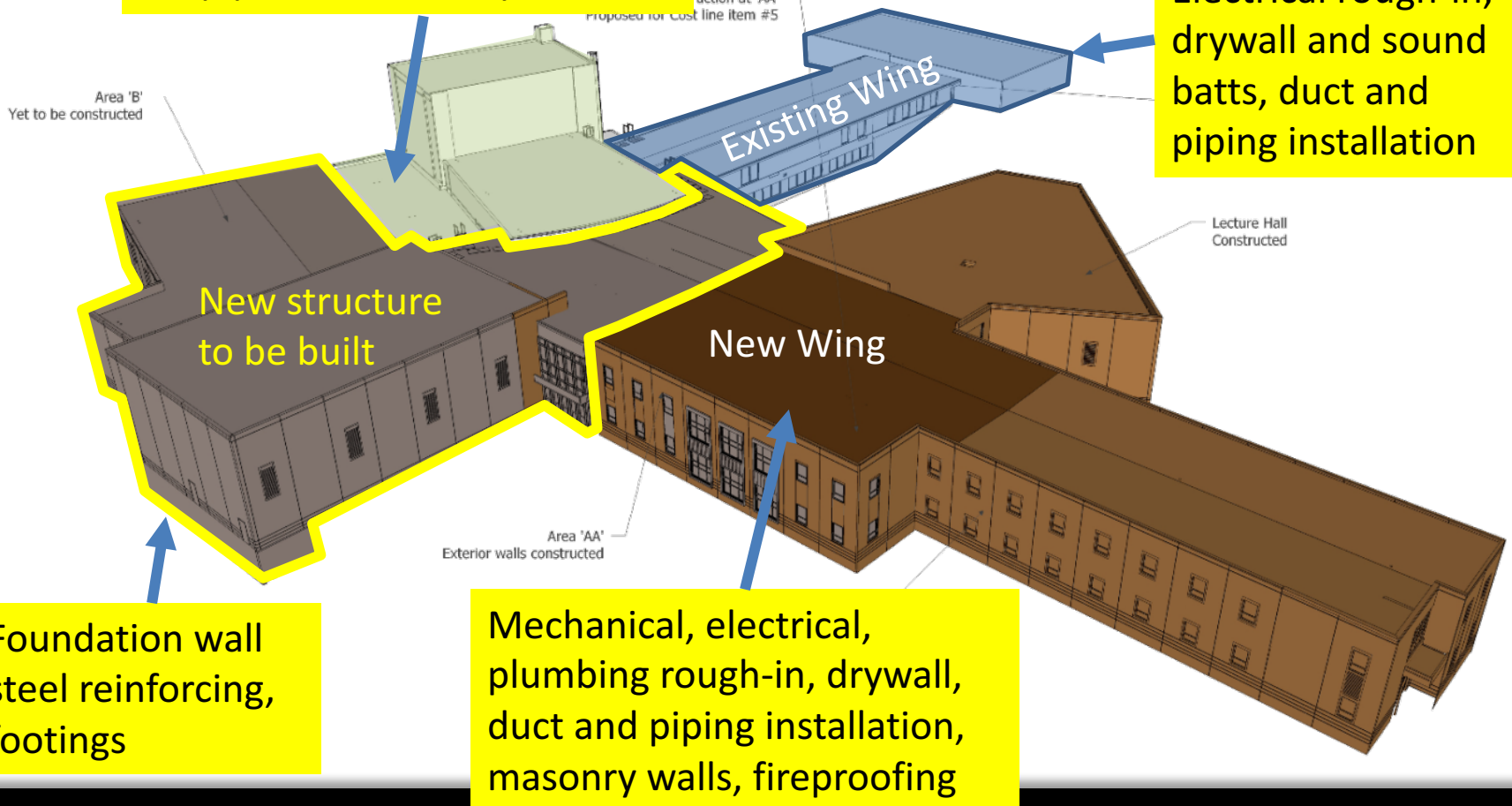


- Costs:
 - Re-appropriation funds cover
 - Balance of remaining work (~\$15M)
 - All restart/delay impacts (~\$2.3M)
 - NIU costs (\$500K)
 - Move-in efforts
 - Minimal landscaping
 - Miscellaneous equipment needs
- Timeline
 - Not ready for start of fall semester
 - Studying phased occupancy over fall semester

Stevens Construction (status)



Roof replacement over scene shop planned for May 2017



Large Building System Repair Projects



	Prior FYs	FY16	FY17	FY18	FY19	FY20	FY21
Roofs	Cole Hall Roof \$145K*		Stevenson A/D Roof \$625K	Stevenson B/C Roof \$625K	Music Roof \$1M	Grant A/B Roof \$625K	TBD Roof Repair \$1M
	Monsanto Roof \$189K*	Gabel Roof Phase I \$194K		Gabel Roof Phase II \$1M	Field House Roof \$250K		
	Grant Central Roof \$812K				Monsanto LW Roof \$750K		
Envelope				Davis Stone Phase II \$250K	LaTourette Water Intrusion \$1M	Stevenson A Tower Recaulk \$325K	Stevenson B Tower Recaulk \$325K
	<\$250K investments being made			S. Parson Stone Phase I \$600K	S. Parson Stone Phase II \$1.5M	Zulauf Exterior Rprs \$1.5M	
			Tower Envelopes Assess/Designs	HSC Tower Recaulk \$650K	Grant B Tower Recaulk \$325K	Grant A Tower Recaulk \$325K	
Mechanical Systems	Adams & Psych Math HVAC \$3.2M*			Anderson Pool Rprs Ph I \$500K	Anderson Pool Rprs Ph II \$1.5M	Founders Elevator Rprs \$500K	TBD Elevator Rprs \$500K
	Convo Chiller Repairs \$115K*						TBD HVAC Repairs \$500K
	Anderson Pool Filtration \$300K*						

*Packaged under one Energy Improvement project

Large Utility/Infrastructure Repair Projects



	Prior FYs	FY16	FY17	FY18	FY19	FY20	FY21
Steam	East Heating Controls \$290K*	Boiler Study \$134K	Boiler Design of Phase I \$1.2M	Boiler Replace Phase I \$15M		Boiler Replace Phase II \$5M	
	East Heating Softener \$1.4M*	Dusable Vault \$400K		Steam Tunnel Phase I \$360K	Steam Tunnel Phase II \$360K	Steam Tunnel Phase III \$360K	Steam Tunnel Phase IV \$360K
		Grant Vault \$750K		Cole Hall Steam Line \$250K			
Water				Water Main Phase I \$250K	Water Main Phase II \$250K	Water Main Phase III \$250K	
Electrical	Elec. Dist. Repair Ph III \$2.5M					Elec. Dist. Repair Phase IV \$1.3M	
	Alert/Fire Alarms \$1.25M						
Sewer				Sewer Main Rprs Phase I \$250K	Sewer Main Rprs Phase II \$500K	Sewer Main Rprs Phase III \$500K	Sewer Main Rprs Phase IV \$500K
Streets/ Parking	Parking Struct. Stairwells \$1.2M			Parking Structure Rprs Ph I \$250K	Parking Structure Rprs Ph II \$250K		Parking Lot Repairs \$350K
	Naperville Parking Phase I \$240K			Naperville Parking Ph II \$475K	Naperville Parking Phase III \$500K		Street Pavement Rprs \$350K
Totals (with prior slide)		\$1.5M	\$1.8M	\$20.4M	\$8.2M	\$10.7M	\$3.8M

*Packaged under one Energy Improvement project

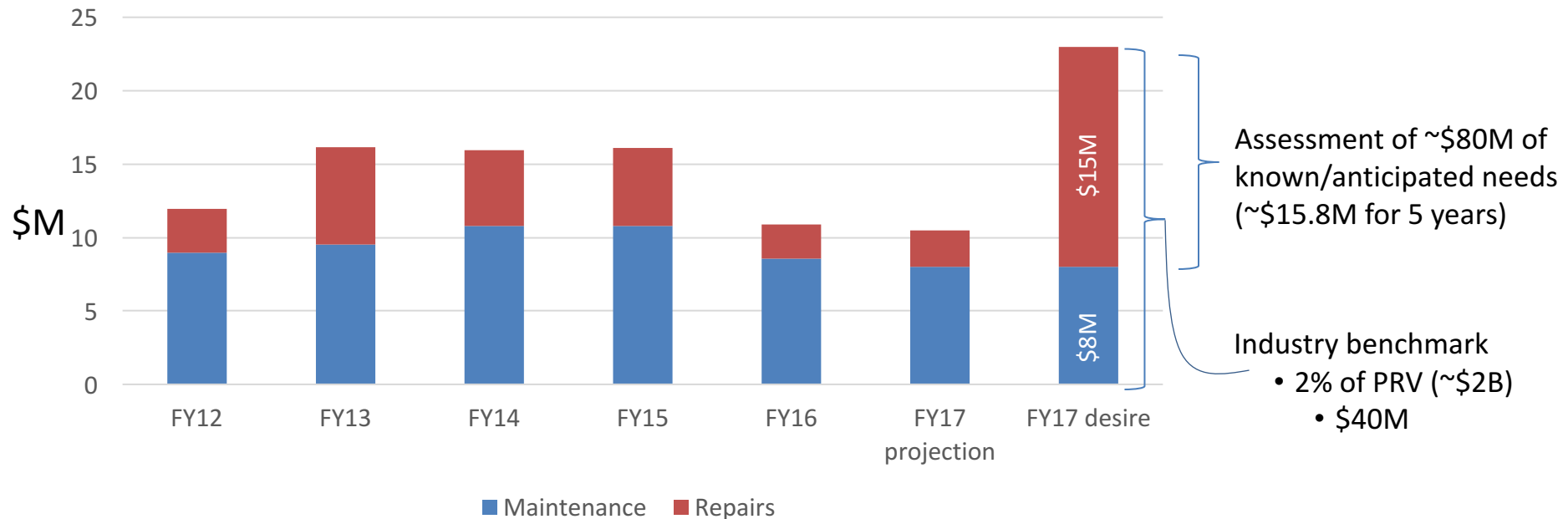
Investment Target



- Facility investment goals:

- Maintenance ~\$8M
- Repairs (Small and Large) ~\$15M

Split btwn General Revenue and Auxiliary unit funding (~\$11.5M each)



Large Discretionary Projects



	FY17	FY18	FY19	FY20	FY21
HSC	Phase I Design ~\$2M	Ph I Renovation ~\$18M		Phase II Design \$TBD	Ph II Renovation \$TBD
Housing	Neptune Design Phase I ~\$200K	Neptune Phase I Renovation ~\$5.2M	Grant South Improvements Design \$TBD	Grant South Improvements \$TBD	Stevenson Design \$TBD
Infrastructure	Lucinda Realign Design	Lucinda Realign Const. \$440K			
Instructional	Stevens Const. (State funding)	Stevens Outfitting (NIU funding)			
Athletics		Convo Center Video Board Design \$TBD	Convo Center Video Board Replace \$TBD		