

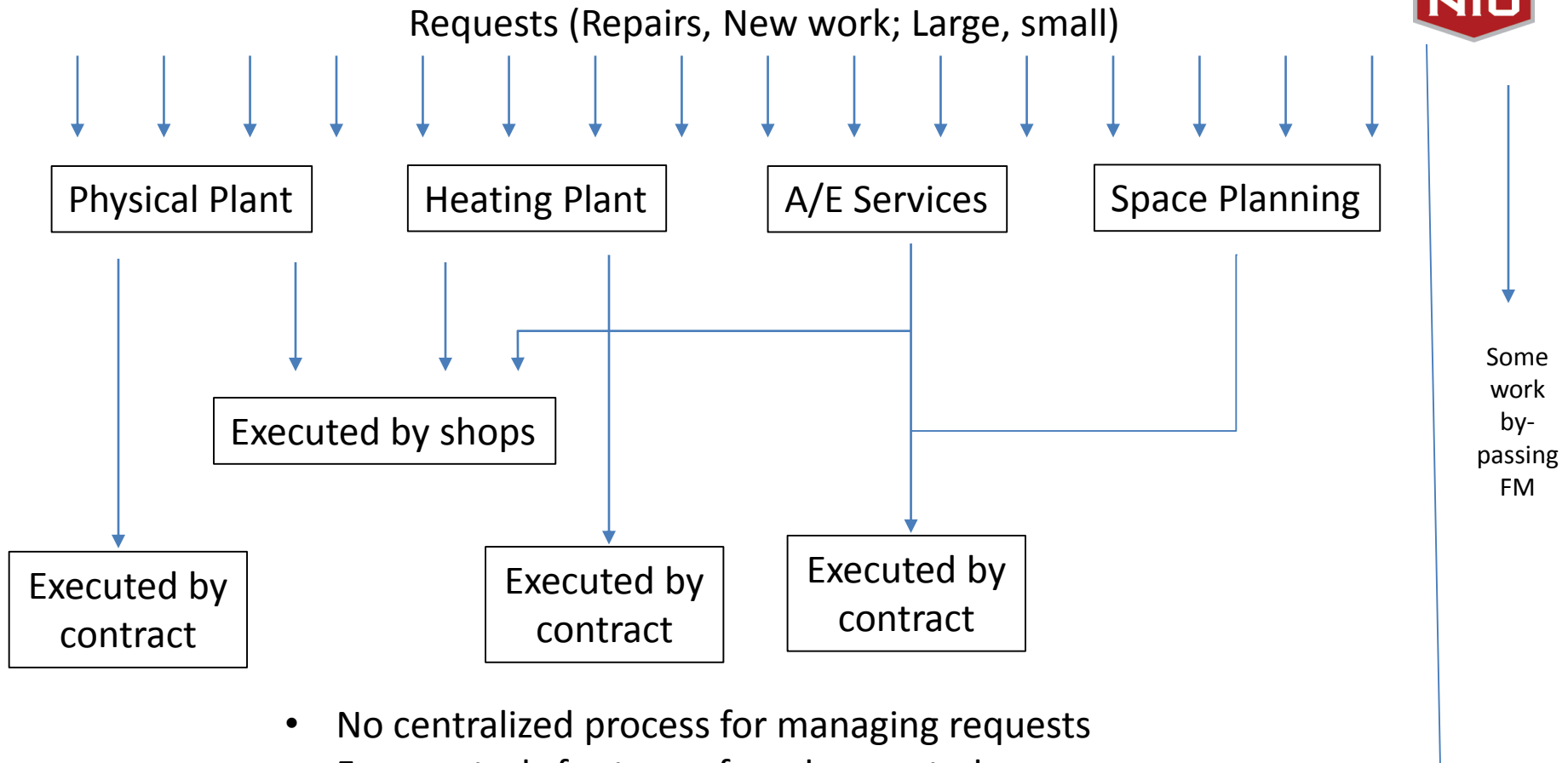


**Northern Illinois
University**

**Project Prioritization
and
Five-year Capital Plan Development**

FFOC

Previous Process

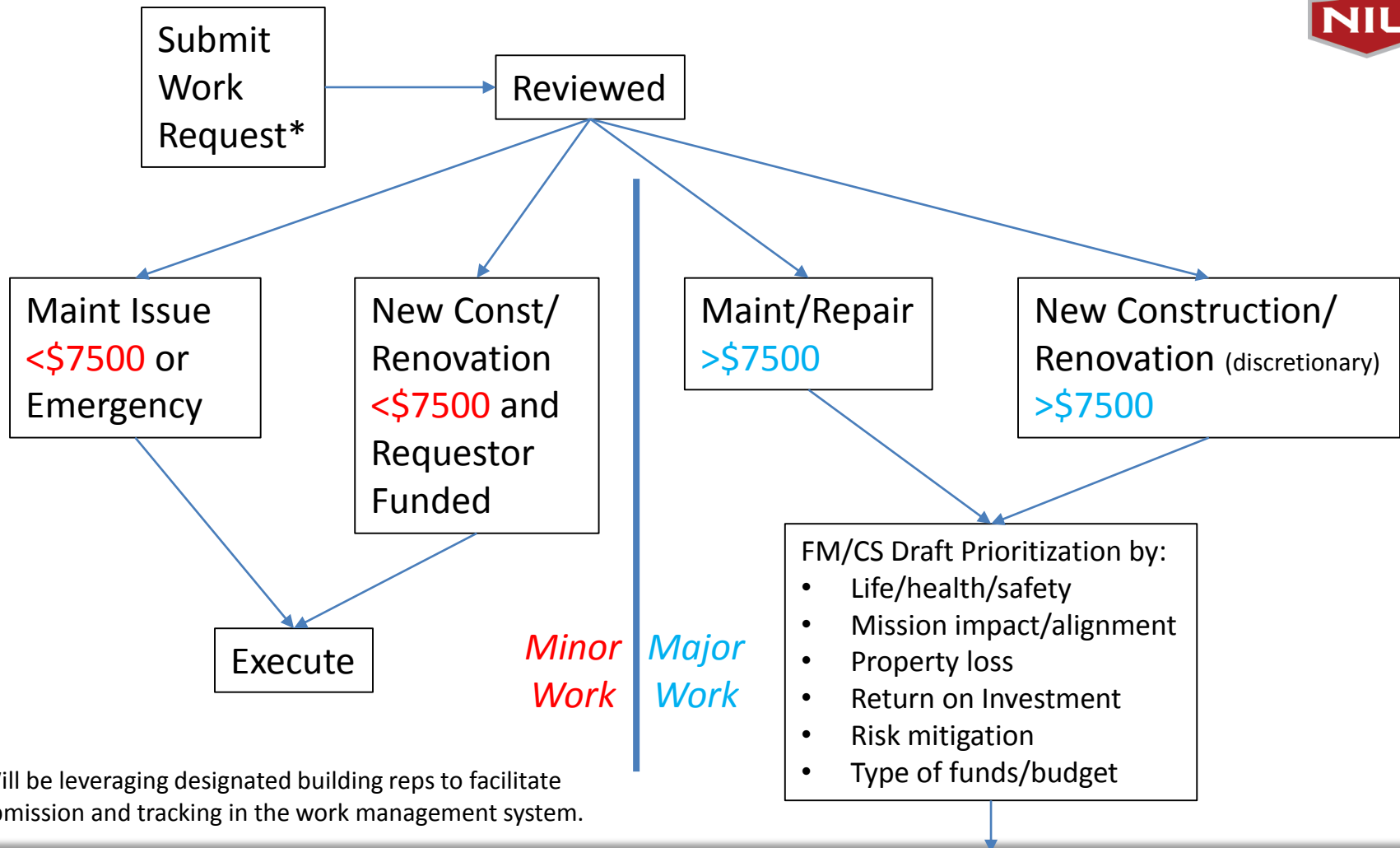


Needed Improvements



- Single system for all requests related to:
 - Facility deficiencies
 - Facility improvements
 - Facility impacts from equipment installation
- Integrated prioritization
 - Safety, mission impact, fund source, etc.
- Multi-year perspective
 - Plan, design, construct
 - Planning should drive series of investments
 - Limit surprises

Structured Process Overview



*Will be leveraging designated building reps to facilitate submission and tracking in the work management system.

Structured Process Overview (cont.)



FM/CS-Generated Integrated Priority List

Project Priority Review Forum

- Reps from Provost, Finance/Budget, Athletics, IT, SAEM, Outreach, RIPs

Recommendations to leadership for:

- FM/CS approval for <\$25K (repair only)
- A&F approval for <\$25K (all other)
- Presidential approval for >\$25K
- BOT approval for >\$250K
 - 5-year plan awareness

Generally, as priority dictates, larger projects (>\$100K):

- Plan in FY+0
- Design in FY+0/1
- Construction in FY+1/2

General priority examples (not absolute):

Higher

- Building envelope (water intrusion)
- Bldg mechanical systems (HVAC, elevator)
- Utilities (elec., steam, water)

Lower

- Bldg interior repairs
- Space renovations
- New construction/additions

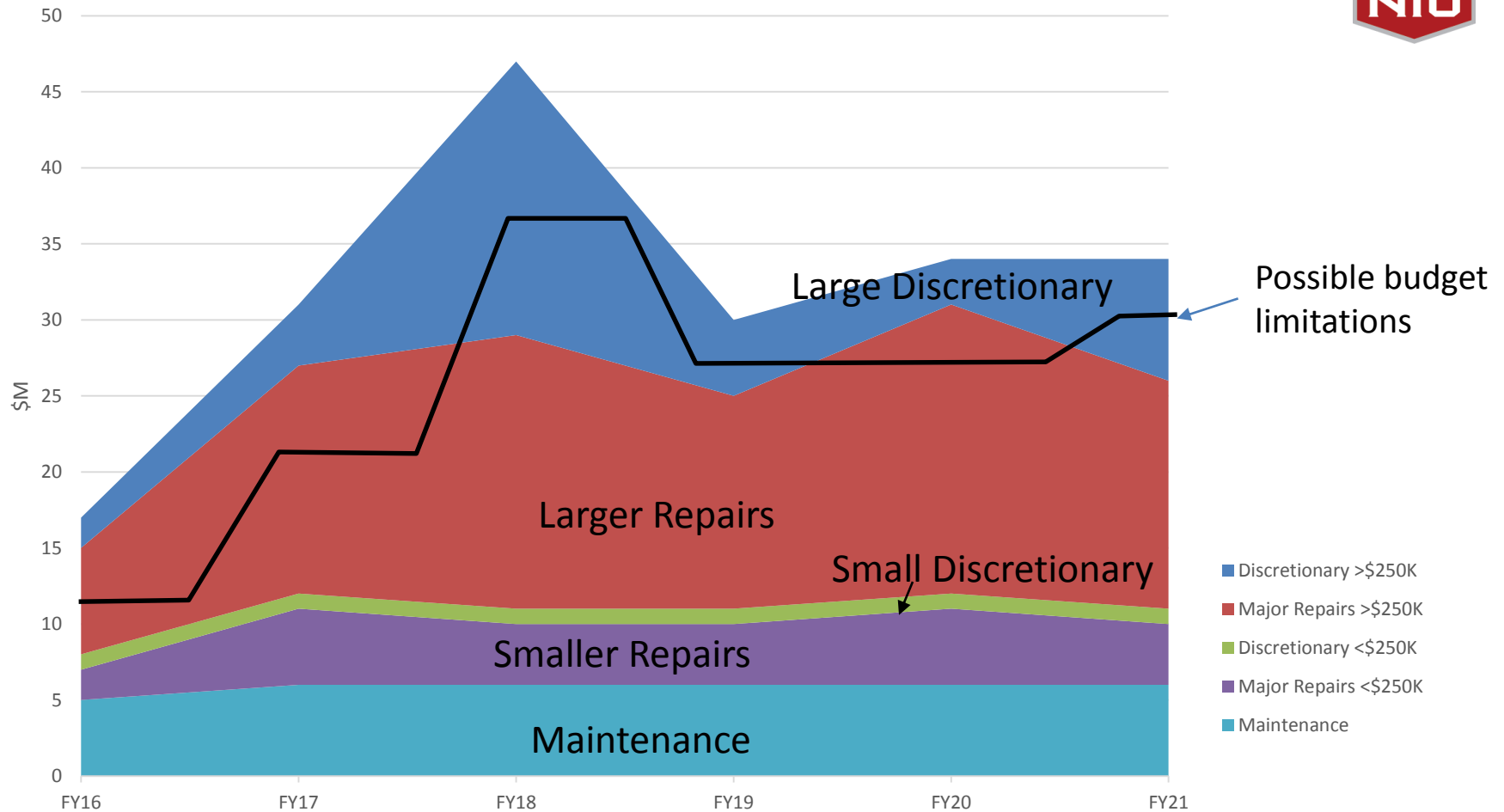
Example 5-year Requirements Plan



	FY+0	FY+1	FY+2	FY+3	FY+4
Projects >\$250K	Project A design	Project A construction	Project J planning	Project J design	Project J construction
	Project D planning	Project D design	Project D construction	Project O planning	Project O design
	Project B construction	Project G planning	Project G design	Project G construction	Project P planning
New Const/ Renov Projects <\$250K	\$XXM (category focused on discretionary projects)	\$XXM	\$XXM	\$XXM	\$XXM
Major Repair Projects <\$250K	\$XXM (category focused on repairs to existing buildings/infrastructure)	\$XXM	\$XXM	\$XXM	\$XXM
Facility Maint Actions <\$250K	\$XXM (category focused on preventative maintenance, emergency responses, and minor repairs)	\$XXM	\$XXM	\$XXM	\$XXM

Dynamic/Living Plan – Not static

Hypothetical Investment Profile



Current 5-year Plan Summary



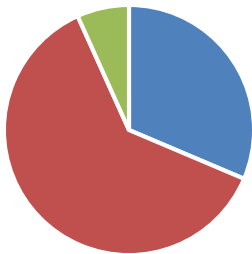
	FY16	FY17	FY18	FY19	FY20
>\$250K					
Repair Projects >\$250K	\$7M	\$16M	\$25M	\$17M	\$15M
New Const/ Renov Projects >\$250K	\$0.7M (category focused on discretionary projects)	\$2M	\$20M	TBD	TBD
<\$250K					
New Const/ Renov Projects <\$250K	\$0.1M (category focused on discretionary projects)	TBD	TBD	TBD	TBD
Major Repair Projects <\$250K	\$1.8M (category focused on repairs to existing buildings/infrastructure)	\$5.2M	\$4.2M	\$3.2M	\$2M
Facility Maint Actions <\$250K	\$5M (category focused on preventative maintenance, emergency responses, and minor repairs)	\$6M	\$6M	\$6M	\$6M
Totals	\$14.6M	\$29.2M	\$55.2M	\$26.2M	\$23M

Dynamic/Living Plan – Not static

Repair Functional Areas

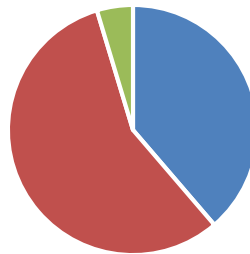


FY16



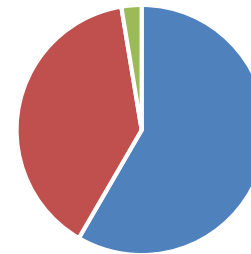
■ Utilities ■ Buildings ■ Other

FY17



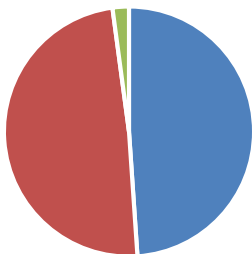
■ Utilities ■ Buildings ■ Other

FY18



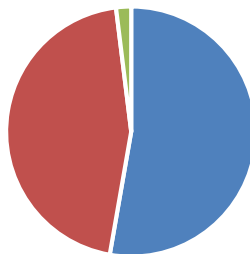
■ Utilities ■ Buildings ■ Other

FY19



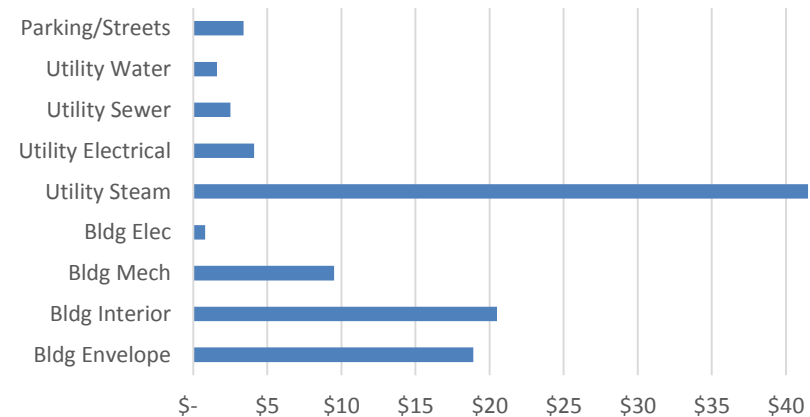
■ Utilities ■ Buildings ■ Other

FY20



■ Utilities ■ Buildings ■ Other

5-Yr Repair Investments



Take-Aways



- Deliberate process for managing work
 - Differentiating repair from new work
 - Prioritization rationale
- Five-year projection to facilitate:
 - Proper planning
 - Budget development
 - Systematic annual condition assessments
 - 20% of buildings/utilities assessed yearly