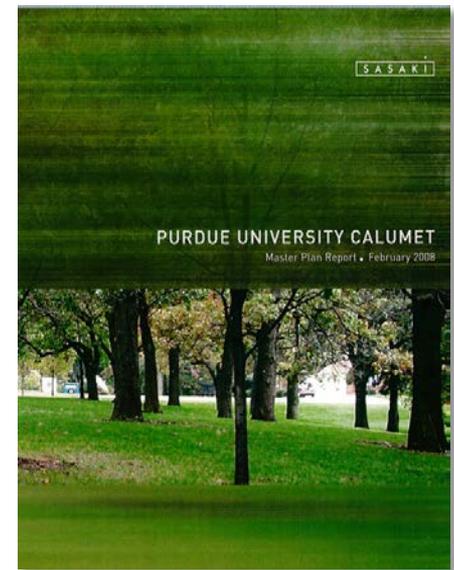
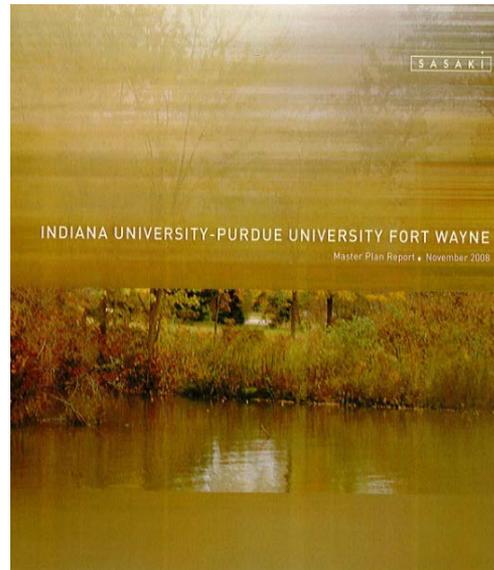
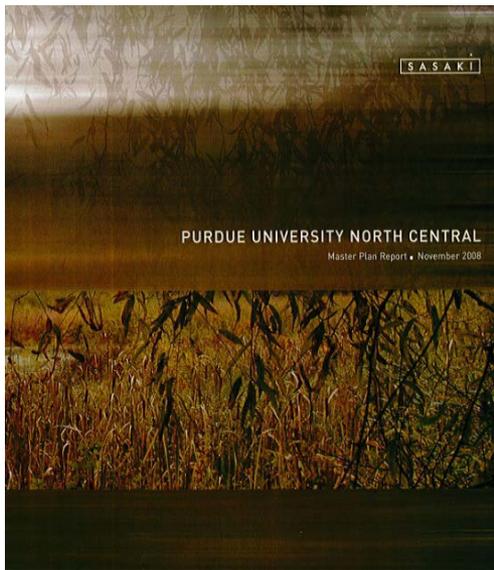


# CAMPUS MASTER PLANNING

*Establishing a sense of place and community while guiding the growth, development and maintenance of the physical assets within the framework of the strategic plan.*

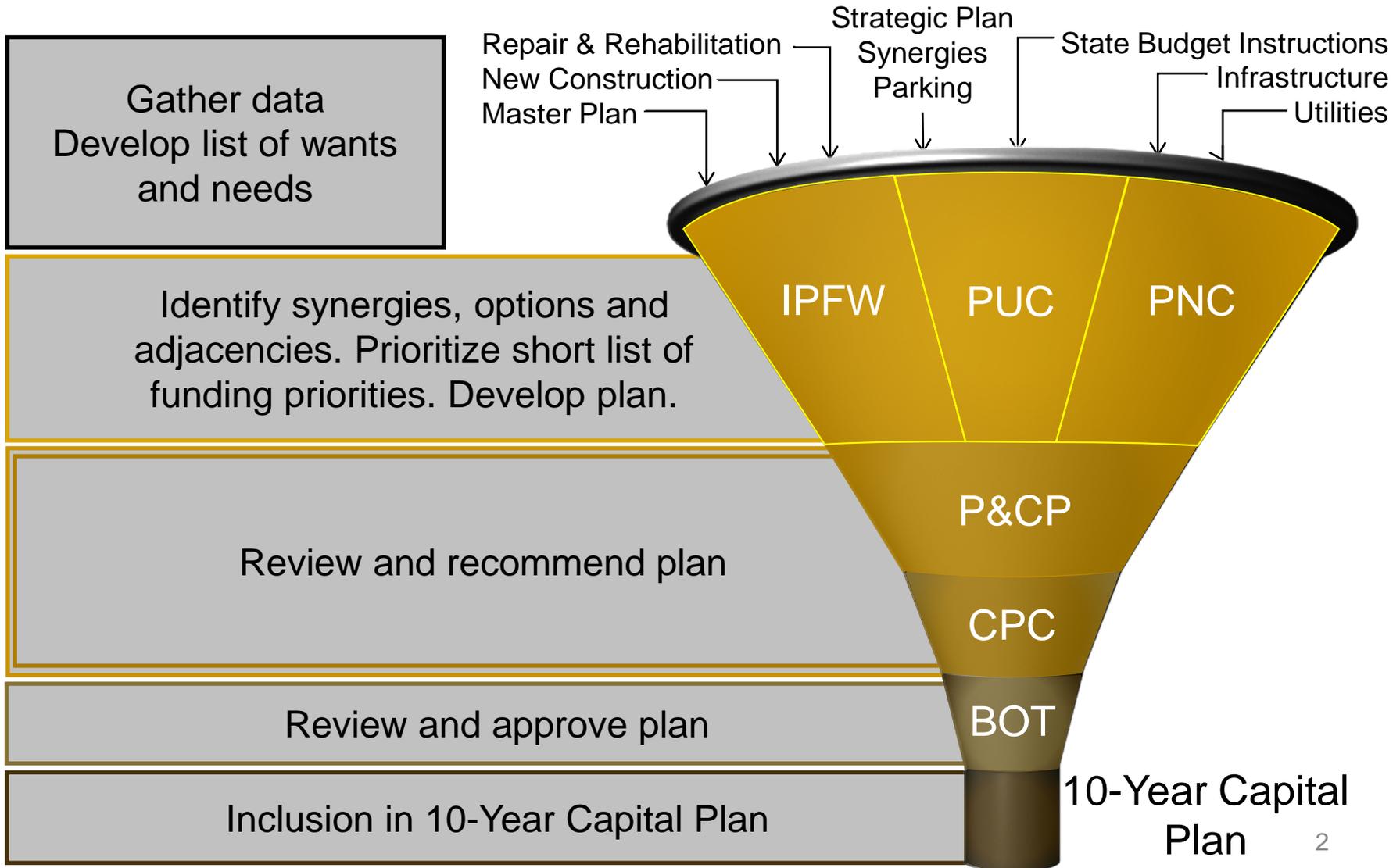


Ken Sandel  
Director of Physical and Capital Planning  
August 10, 2012

**PURDUE**  
UNIVERSITY

# INFORMING THE PROCESS

## INTERNAL CAPITAL PLANNING PROCESS



# BALANCED CAPITAL PROGRAM



- **Renovate** existing facilities, where feasible
- **Replace** existing facilities with new, where appropriate
- **Add** new space only when needed
- This approach:
  - Reduces our current deferred R&R backlog
  - Cuts down on new investments in operating costs
  - Eliminates old, inefficient space
  - Adds newer, more energy efficient space

***Goal: Achieve environmental and financial sustainability***

# KEY FACILITY METRICS

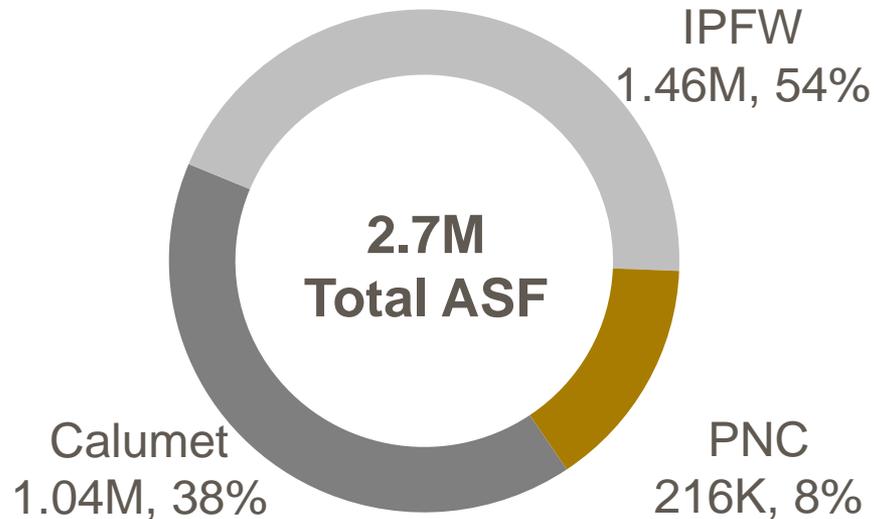
## SQUARE FEET AND REPLACEMENT VALUE

**4.1M**  
GROSS SQ. FT. (GSF)

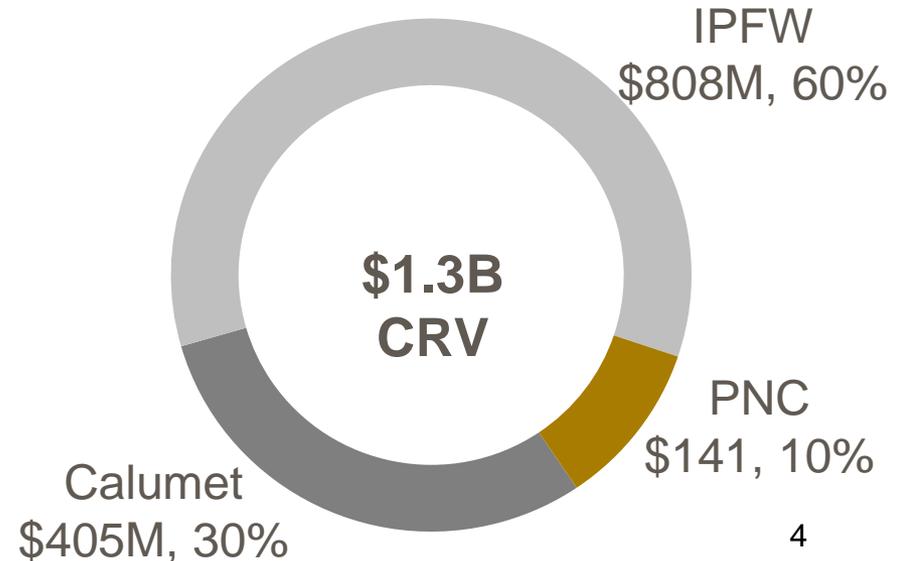
**48**  
MAJOR  
BUILDINGS



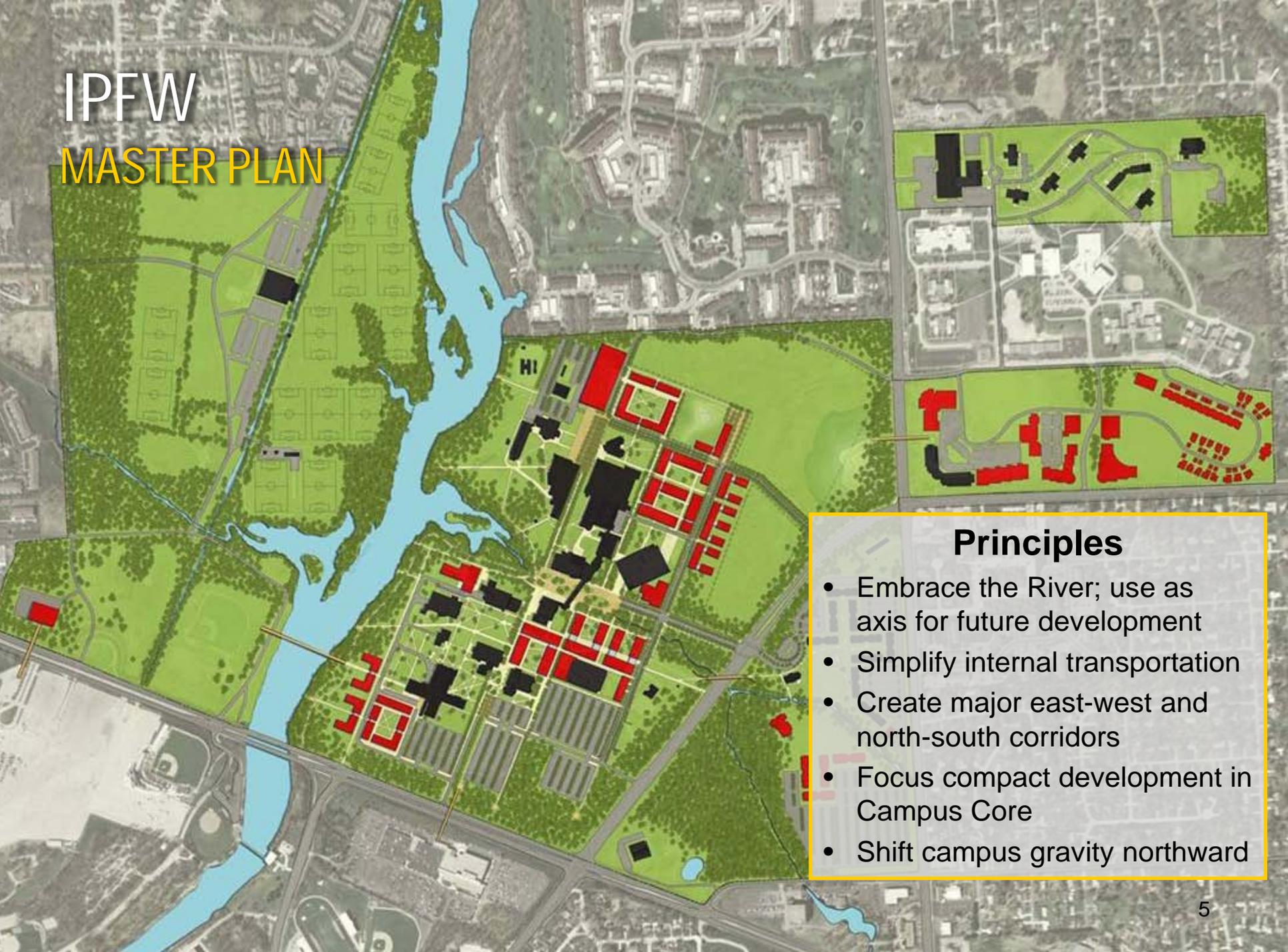
## ASSIGNABLE SQ. FT



## REPLACEMENT VALUE



# IPFW MASTER PLAN



## Principles

- Embrace the River; use as axis for future development
- Simplify internal transportation
- Create major east-west and north-south corridors
- Focus compact development in Campus Core
- Shift campus gravity northward

# RECENT DEVELOPMENTS

Parking Garage 3



Rhinehart Music Center



Medical Education



Student Services Complex



Student Housing Phase 3



# PUC

## MASTER PLAN



### Principles

- Establish Linear green linking the campus north to south
- Break the parking lots into more manageable spaces
- Define a green quadrangle in the geographic center and define a recognizable image for the campus
- Shift the gravity of activity southward
- Form a vibrant residential district in the south
- Create an alliance with the City of Hammond to create a campus town

# RECENT DEVELOPMENTS

University Village  
Phase II



CIVS Facility



Hospitality & Tourism  
Management



# PNC MASTER PLAN

## Principles

- Create Village Clusters within walkable distance
- Establish a continuous open space system
- Create an identifiable campus gateway
- Locate parking at the periphery

# RECENT DEVELOPMENTS

Schwarz Hall  
Roof Replacement



New Surface Parking Lot



# 10-YEAR PLAN – PURDUE NORTH CENTRAL

## Near-Term

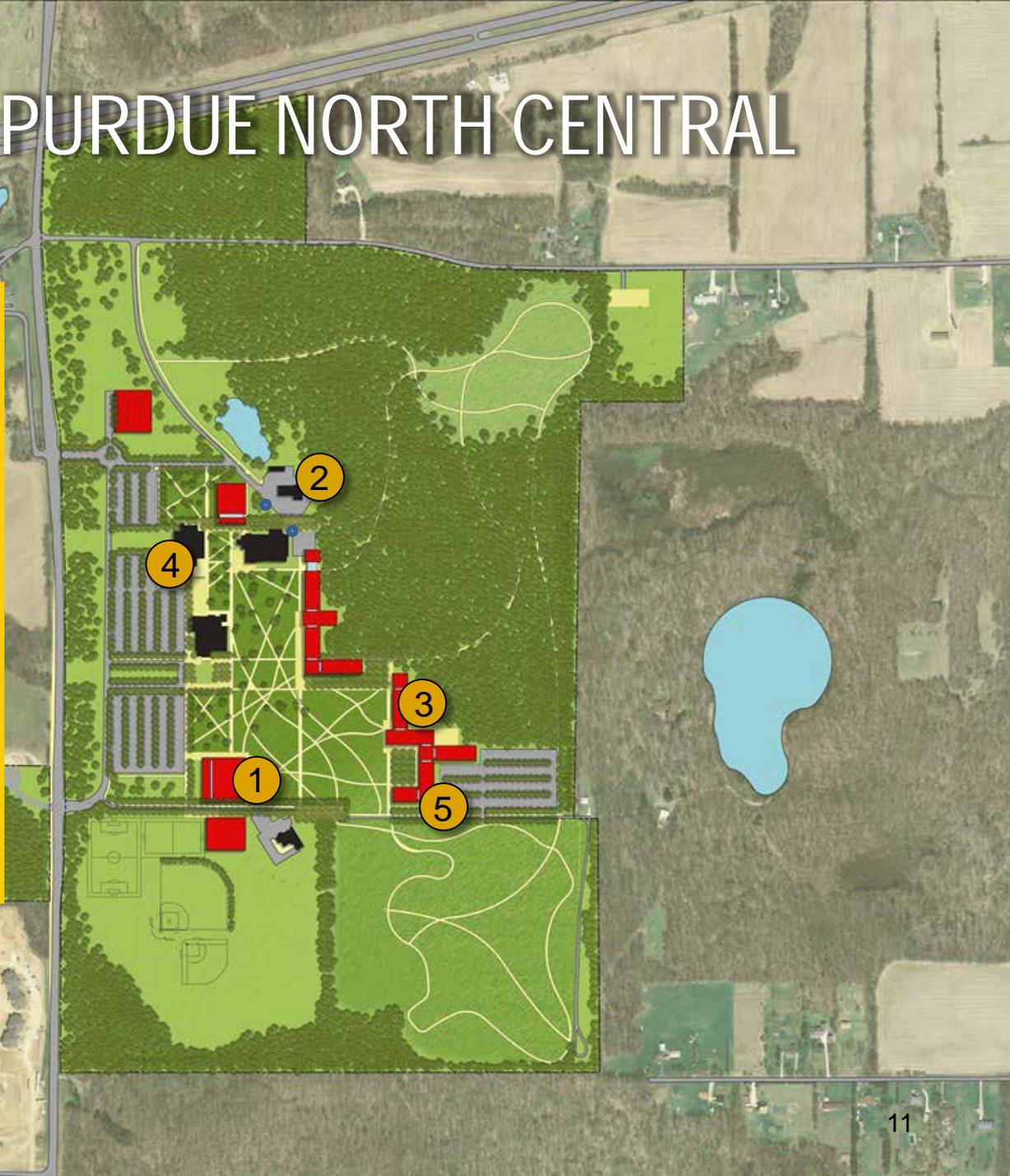
1. Student Services and Activities Complex  
\$34.7M, 43,556 ASF

## Mid-Term

2. Central Power Plant Expansion
3. Science Building

## Long-Term

4. Schwarz Hall Renovation
5. Classroom/Office Building



# 10-YEAR PLAN – PURDUE CALUMET



## Near-Term

1. Emerging Technologies Bldg  
\$37.4M, 48,673 ASF  
*Removes 24,662 ASF  
Reduces deferred R&R by  
\$6.9M*
2. Recreational/Fitness  
Facility \$15.7M, 39,604 ASF

## Mid-Term

3. Library Addition
4. Classroom/Office/Lab  
Building

## Long-Term

5. Gyte Renovation Phase 2
6. Student Housing Phase 3
7. Parking Garage 2

# 10-YEAR PLAN – IPFW

## Near-Term

1. South Campus Renovations  
\$42.6M, 222,840 ASF  
*Reduces deferred R&R by \$37.9M*

## Mid-Term

2. Replace and Upgrade  
HVAC Controls System

## Long-Term

3. Chiller Plant Renovation
4. Classroom Office Building
5. Parking Garage 4
6. Student Housing Phase IV



# REPAIR & REHABILITATION

<b>FY 2011 &amp; FY 2012</b>	<b>IPFW</b>	<b>PUC</b>	<b>PNC</b>	<b>Total</b>
Deferred R&R Backlog	\$75.74M	\$52.20M	\$6.98	\$134.92
Annual R&R Need	\$5.20M	\$3.60M	\$0.42	\$9.22
Annual Budgeted R&R Support	\$1.20M	\$0.97M	\$0.22	\$2.39
State R&R Formula (@ .5% annual)	\$1.73M	\$1.30M	\$0.48	\$3.51
Funding Gap	(\$2.27M)	(\$1.33M)	\$0.28M	(\$3.32M)
Impact of 2013-2015 Near-Term Projects on Deferred R&R	(\$37.9M) 50%	(\$6.9M) 13%	\$0	(\$44.8) 33%

QUESTIONS?