THE WAYNE

F R A M E W O R K

#### **Strategies**

nainstreet

edestri

0

Cass

internal

Hillberry

civic corridor

Ford PI

#### 1. Organize the core campus and make it more welcoming

- 2. Concentrate academic activity in an enhanced core
- 3. Define key sites for future development, promote optionality for the Health Sciences, and focus the university's real estate strategy

Athletics connection

LODGEFINY

ne

Anthony Way

Warren

East-west cultural axis

MISC

#### **Strategies**

CRD

MIC

CLODGEFWY

ACADEMIC CORE

Ford PI

- 1. Organize the core campus and make it more welcoming
- 2. Concentrate academic activity in an enhanced core
- 3. Define key sites for future development, promote optionality for the Health Sciences, and focus the university's real estate strategy

MISC

DIA

CCS

#### **Strategies**

- 1. Organize the core campus and make it more welcoming
- 2. Concentrate academic activity in an enhanced core
- 3. Define key sites for future development, promote optionality for the Health Sciences, and focus the university's real estate strategy

MISC

DIA

1-94

CCS

To Henry Ford Hospital

Ford PI

### ORGANIZE THE CORE CAMPUS AND MAKE IT MORE WELCOMING

#### **Organize around the "H"**

- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown

2nd as internal

C25

8. Improve the major campus gateways

East-west cultural axis

To Henry Ford Hospital

Ford PI

# **Organize around the "H"** Gullen Mall Today

AAAAA

# Organize around the "H" Gullen Mall proposed









# Organize around the "H" Cass Ave Today

5

# Organize around the "H" Cass Ave proposed









# Organize around the "H" East-west connection today

E.F.

ALOODHINGOON

MAN

NM.

# **Organize around the "H"** Cultural Axis proposed

DIA

0





To Henry Ford Hospital

ord pi

### Ensure permeability within the core campus

ODGEFINA

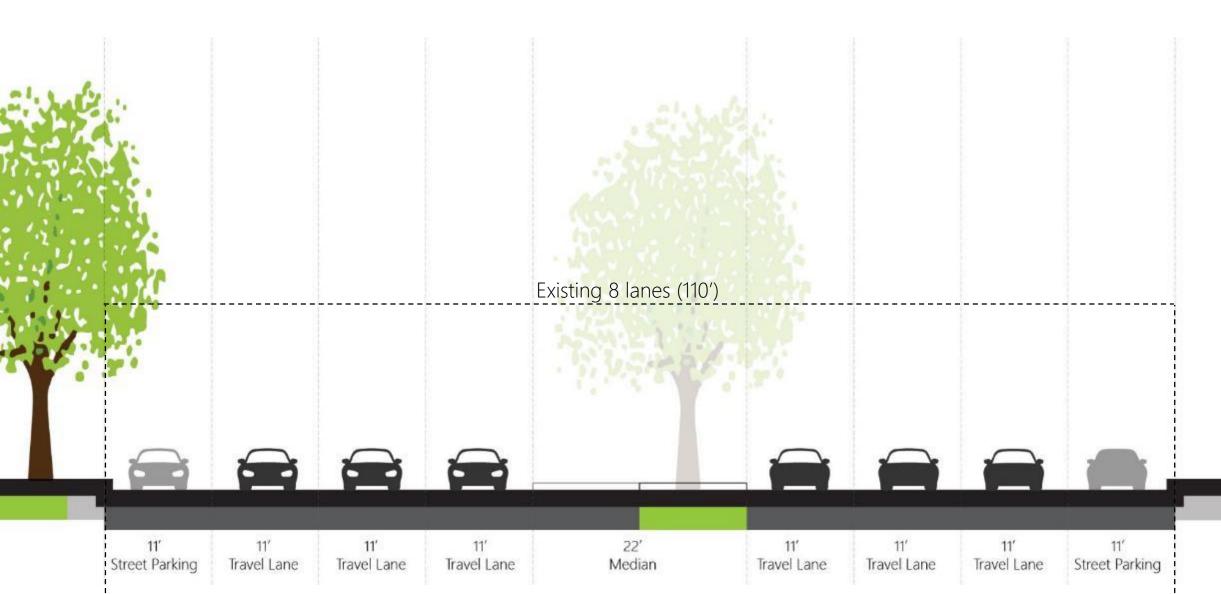
WARREN AVE

Narrow Warren Avenue

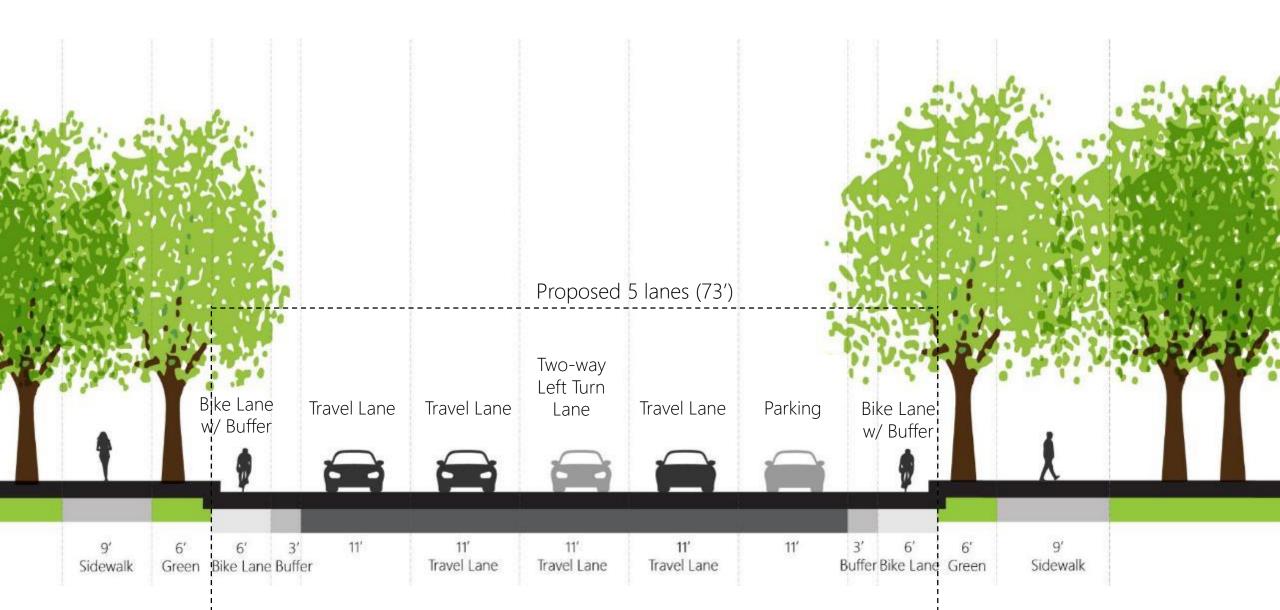
- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

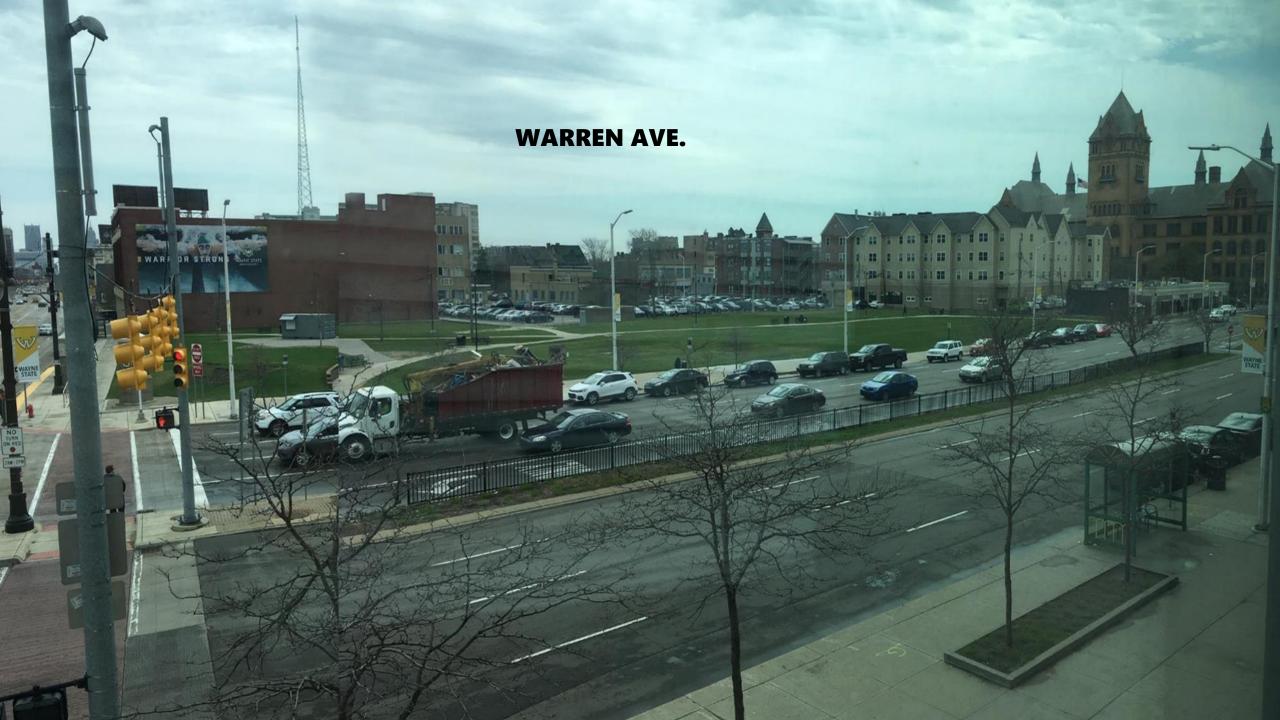
DIA

Narrow Warren Avenue



Narrow Warren Avenue







Realign

**Proposed** 

Ford PI

ALMERAVE

### Ensure permeability within the core campus

Narrow Anthony Wayne Drive, redirect Lodge Service Dr, realign Palmer

- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

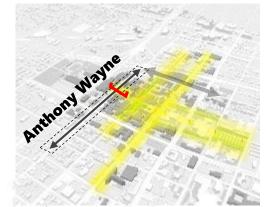
PALMER AVE

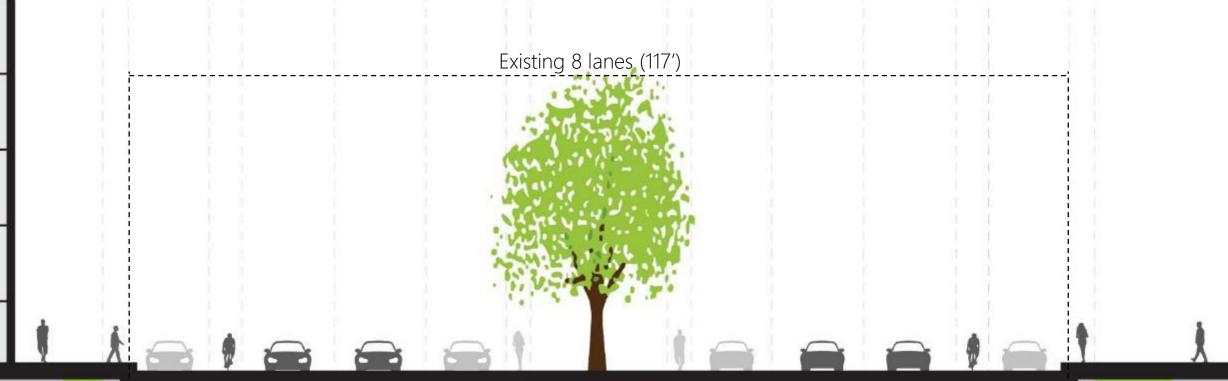
#### **Ensure permeability within the core campus**

Narrow Anthony Wayne Drive, redirect Lodge Service Dr, realign Palmer

- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

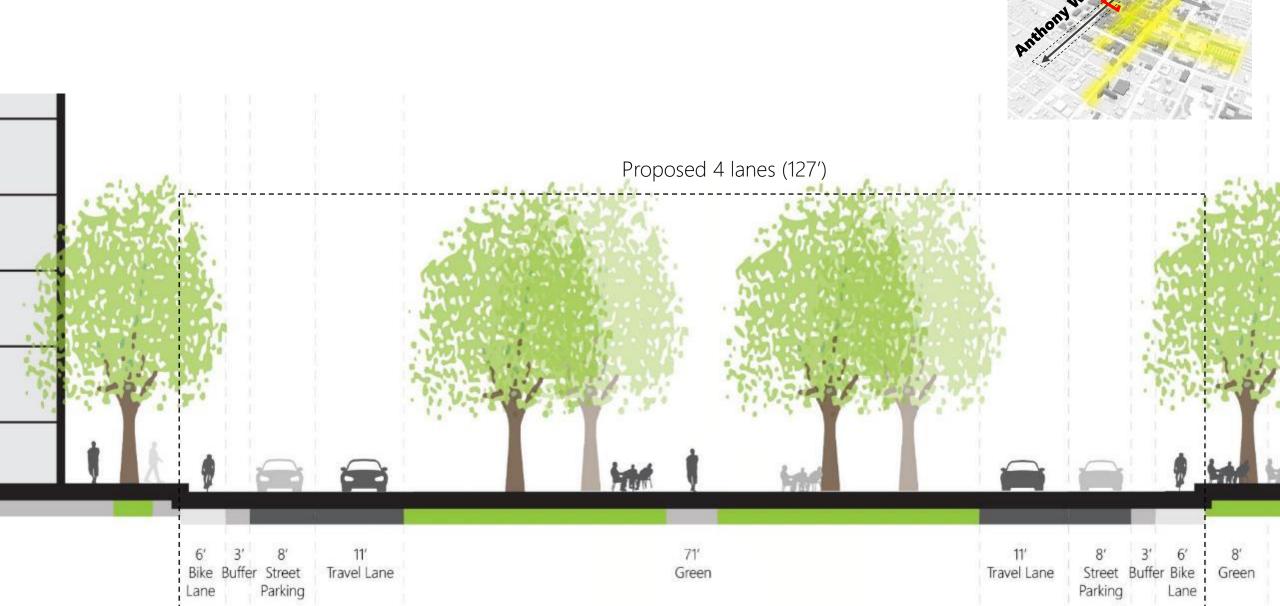
Narrow Anthony Wayne Drive





9' 5' 11' 11' 9' 20' 9' 11' 11' 5' 9' Street Parking Bike Travel Lane Travel Lane Street Parking Median Street Parking Travel Lane Travel Lane Bike Street Parking Lane

Narrow Anthony Wayne Drive











To Henry Ford Hospital

### Ensure permeability within the core campus

Connect with Athletics District

- Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

DIA

Ord PI

# Ensure permeability within the core campus

Connect with Athletics District



**INTRAMURAL FIELD** 

- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

ord PI

# Ensure permeability within the core campus

Deck I-94

- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

Ford PI

# Ensure permeability within the core campus

Deck I-94

#### Full Deck Capacity: 655k

- 1. Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street
- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
- 7. Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

# Ensure permeability within the core campus Deck I-94 Full Deck

TechTown

Parking Structure 1

PALMER AVE

v School

655k

Shapero

# Ensure permeability within the core campus Deck I-94 Bridge

Shapero

TechTown

Parking Structure 1

PALMER AVE

450k

### **Establish campus gateways**

Ford PI

#### NORTH GATEWAY

GRADUATE AND PROFESIC RESIDENTIAL 800 BEDS, 540K GSF

Make Gullen Mall and 2<sup>nd</sup> Ave as the internal pedestrian main street

- 2. Make Cass Ave a true civic corridor
- 3. Embrace the east-west cultural axis
- 4. Reconfigure Warren Ave
- 5. Reconfigure Anthony Wayne Drive
- 6. Create better connection with the athletics district
  - Consider decking I-94 to bridge the core campus and iBio/Techtown
- 8. Improve the major campus gateways

WARREN GATEWAY

DIA

INTERIM GREENSPACE FUTURE DEVELORMENT 245K

#### SOUTH GATEWAY

JUNIORS AND SENIORS RESIDENTIAL 1600 BEDS, 460K GSF

🖕 To Scott Hall 🗸

# North gateway





# South gateway

0



# Warren gateway



## Warren gateway near-term



# Warren gateway long-term



# **CONCENTRATE ACADEMIC ACTIVITY IN AN ENHANCED CORE**

ACADEMIC CO

1 Ford PI

DDI

### **Concentrate academic activity in an enhanced core**

10HH CLODGE FWY

ENHANCED CORE

- 1. Optimize program locations and consolidate dispersed colleges
- 2. Strategically eliminate underperforming square footage

MISCI

DIA

UM

Fisher

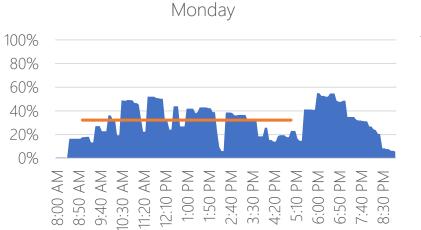
1-91

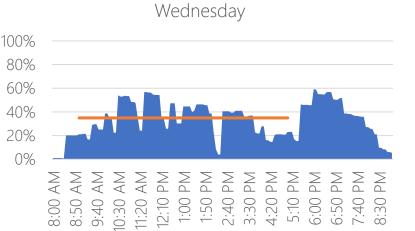
CCS

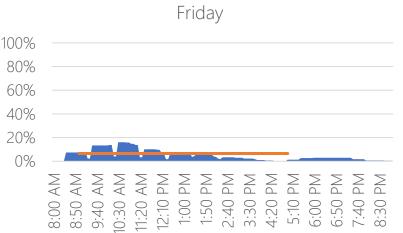
WRIGHT

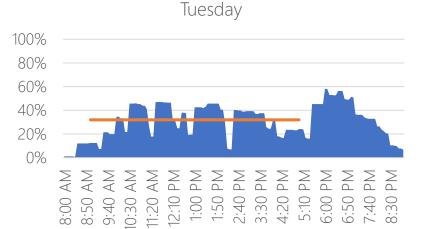
# **Concentrate academic activity in an enhanced core**

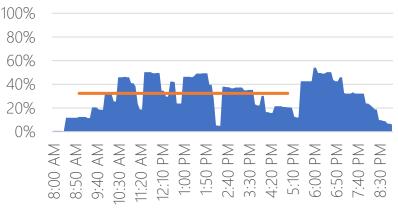
#### Classroom Utilization, Fall 2017











Thursday

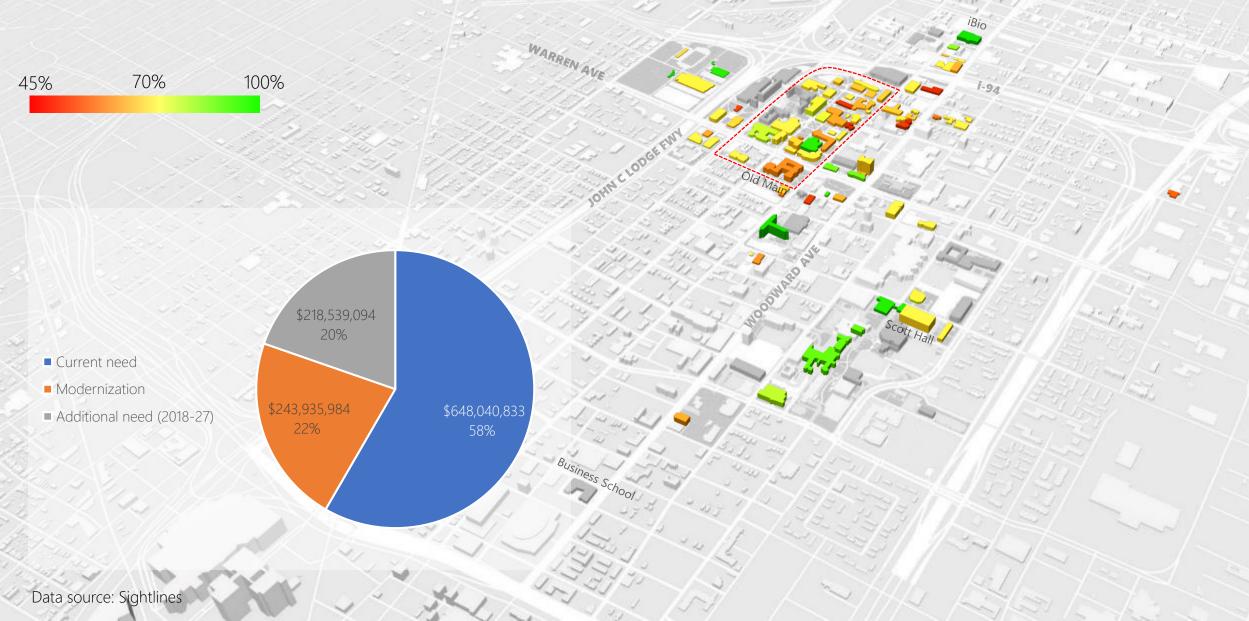
Utilization

9-5 Average

\*Excludes new MISB classrooms, outreach centers, and rooms miscoded in WSU space inventory

# **Concentrate academic activity in an enhanced core**

Net Asset Value



## **Concentrate academic activity in an enhanced core**

Optimize program locations and consolidate dispersed colleges

KRESGE: STUDY

I Ford PI

UGL: CLAS

PURDY: LIBRARY DPL: ENHANCED PARTNERSHIP STATE: LEARNING

MISC

CCS

OLD MAIN: CFPCA

1. Optimize program locations and consolidate dispersed colleges

2. Strategically eliminate underperforming square footage

I Ford PI

## **Concentrate academic activity in an enhanced core**

Converting FAB would allow for complete academic consolidation

1.

2.



MISC

Ford PI

## **Concentrate academic activity in an enhanced core**

HMCLODGE FIN

Repurpose Prentis as community-oriented building

PRENTIS: COMMUNITY-ORIENTED, GATEWAY

DIA

CCS

-ishe

- 1. Optimize program locations and consolidate dispersed colleges
- 2. Strategically eliminate underperforming square footage

MISC

I Ford PI

# Strategically eliminate underperforming square footage

Proposed reduction of overall footprint by ~320,000 to 420,000 GSF

? SHAPERO: 38K

MANOOGIAN: 170K GENERAL LECTURE: 28K UGL:120K

CLODGE FW

? LIFE SCIENCE: 54K

- 1. Optimize program locations and consolidate dispersed colleges
- 2. Strategically eliminate underperforming square footage

MISC

DIA

CCS

# DEFINE KEY SITES FOR FUTURE DEVELOPMENT, PROMOTE OPTIONALITY FOR THE HEALTH SCIENCES, AND FOCUS THE UNIVERSITY'S REAL ESTATE STRATEGY

#### **Define key sites for future development**

- Replace Scott Hall + minimize interim investment
- 2. Promote future optionality for Health Sciences
- 3. Define other key sites for longterm development when needed
- 4. Focus real estate strategy between the Lodge and Woodward Ave

MISC

Fisher

Au

A CONTRACTOR

UM

-94

CCS

To Henry Ford Hospital

John CLodge Fwy

Ford PI

## **Replace Scott Hall**

Non-clinical Health Science programs east of Woodward 550,000 ASF / ~850,000 GSF

- 1. Replace Scott Hall + minimize interim investment
- 2. Promote future optionality for Health Sciences
- 3. Define other key sites for longterm development when needed
- 4. Focus real estate strategy between the Lodge and Woodward Ave

CLASSROOM TEACHING LAB RESEARCH LAB OFFICE CLASSROOM TEACHING LAB RESEARCH LAB OFFICE OFFICE CAFETERIA TEACHING LAB OFFICE ANIMAL QUARTERS

RESEARCH LAB OFFICE (LASSION

Scott Hall Research expenditures Renovation cost 264K ASF / 500K GSF (52%) ~\$11.6M @\$142/ASF \$250M-\$350M @\$500-700/SF? (STEM is \$450/SF)

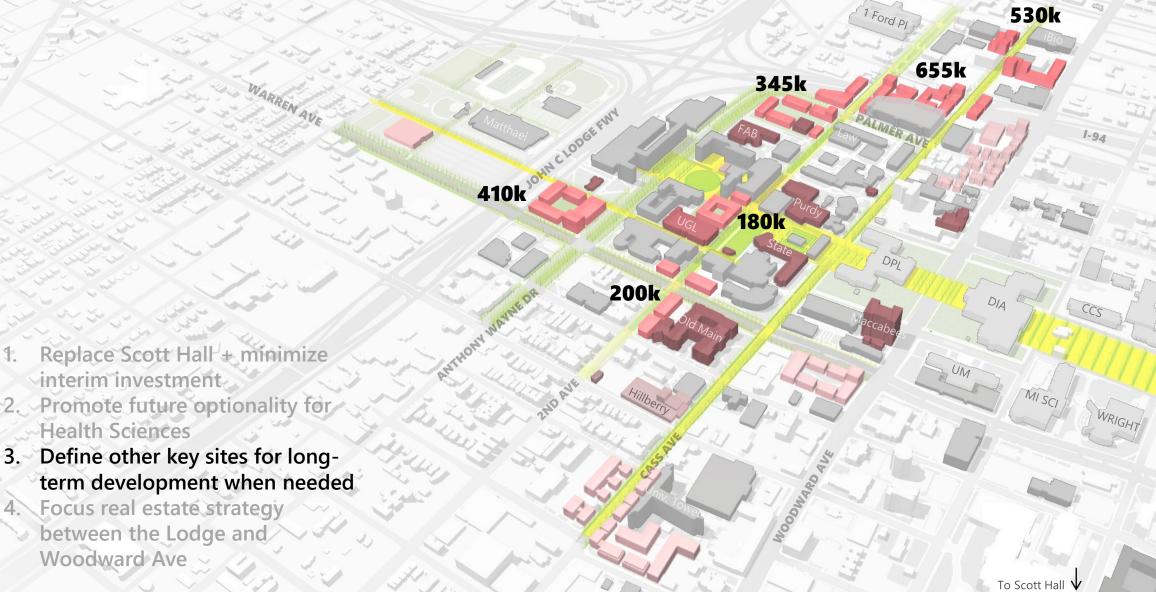
**TO SCOTT HALL** 

Fisher

# **Define key sites for long-term development**

#### Total: 2.32 million GSF

4.



#### Focus the real estate strategy

To Henry Forst Hospital

Ford PI

FOCUS REAL ESTATE STRATEGY

John CLodge Full.

- 1. Replace Scott Hall + minimize interim investment
- 2. Promote future optionality for Health Sciences
- 3. Define other key sites for longterm development when needed
- 4. Focus real estate strategy between the Lodge and Woodward Ave

MISCI

Fisher

All opening the second

UM

1-94

CCS

WRIGH-

# **The Wayne Framework**

WSU building Repurposed building New build (likely long-term)

- 1. Organize the core campus and make it more welcoming
- 2. Concentrate academic activity in an enhanced core
- 3. Define key sites for future development, promote optionality for the Health Sciences, and focus the university's real estate strategy

To Henry Ford Hospital