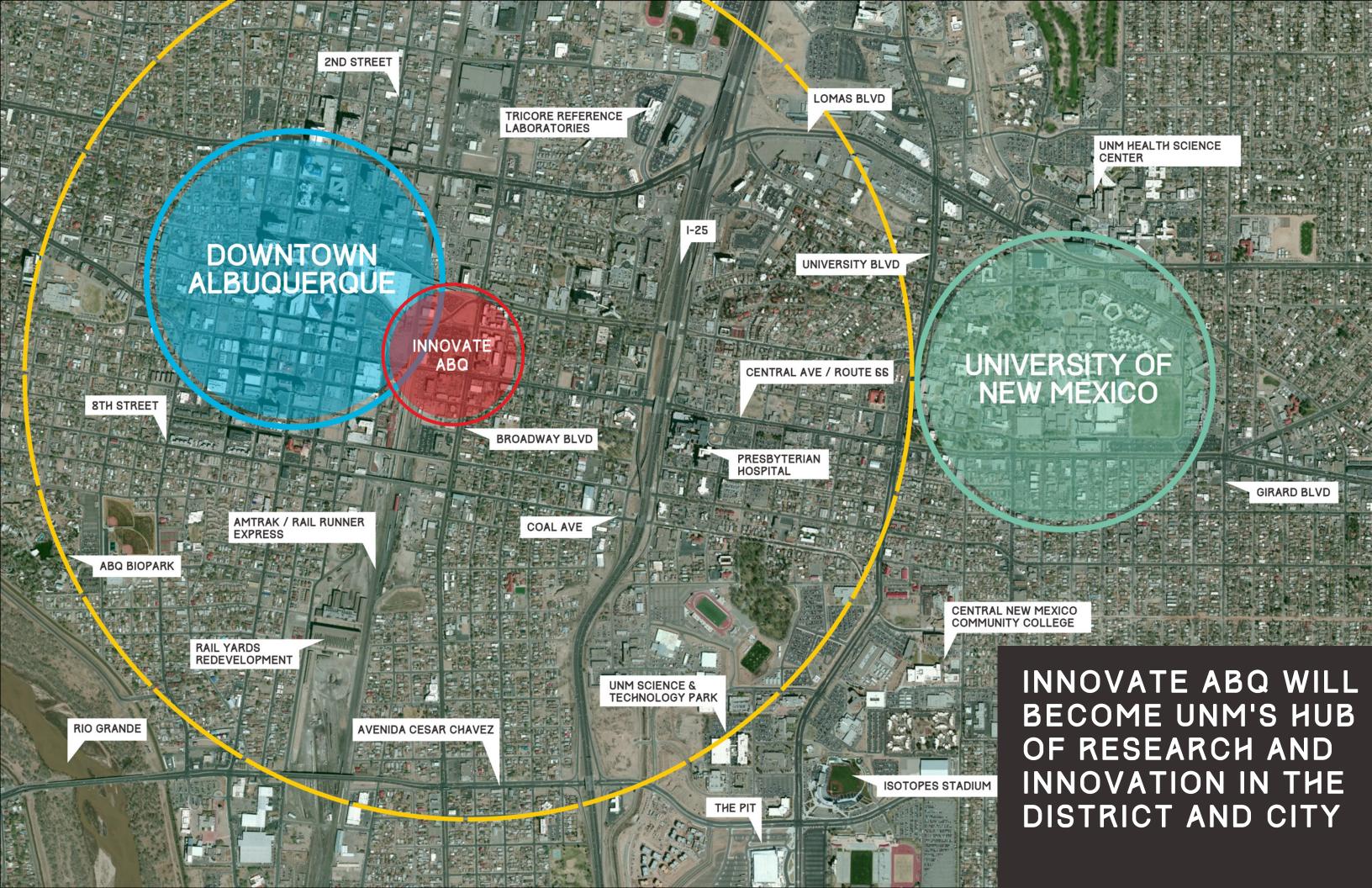
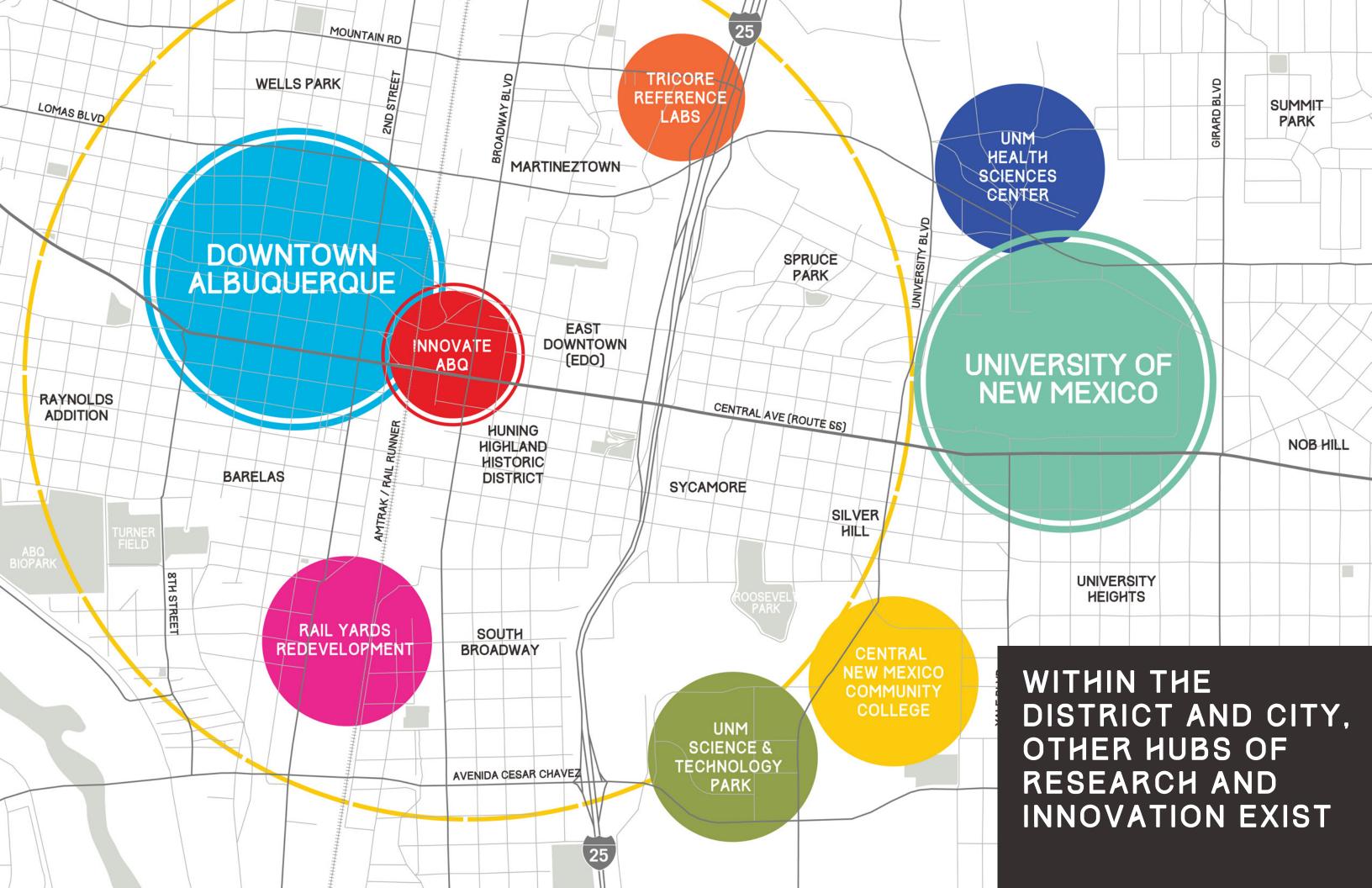
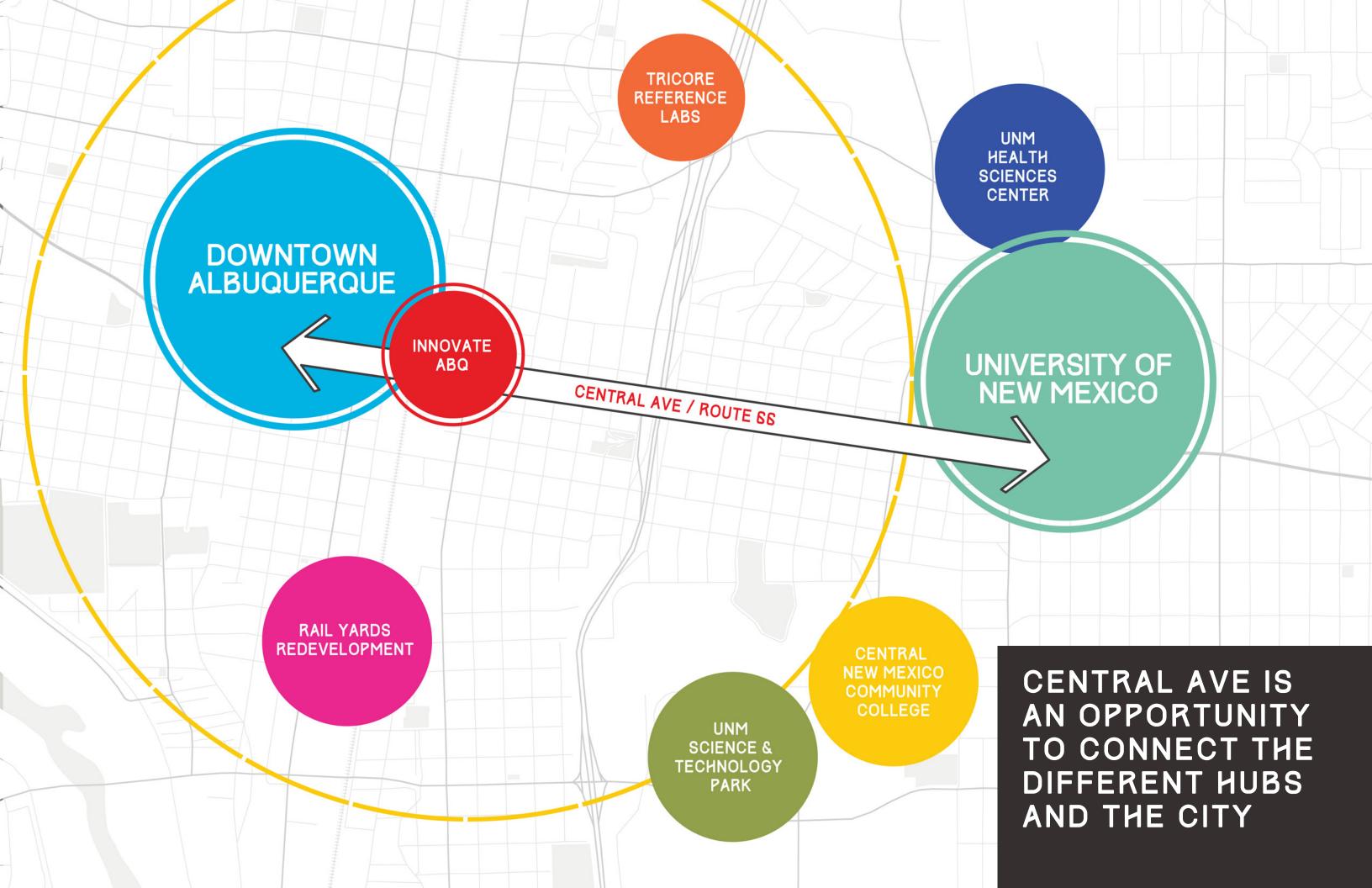


- [1] WHAT KIND OF INNOVATION DISTRICT?
- [2] PEER DISTRICTS: BENCHMARKING
- [3] UNDERSTANDING OF THE PLACE
- [4] THE MASTER PLAN VISION
- [5] PLAN ELEMENTS

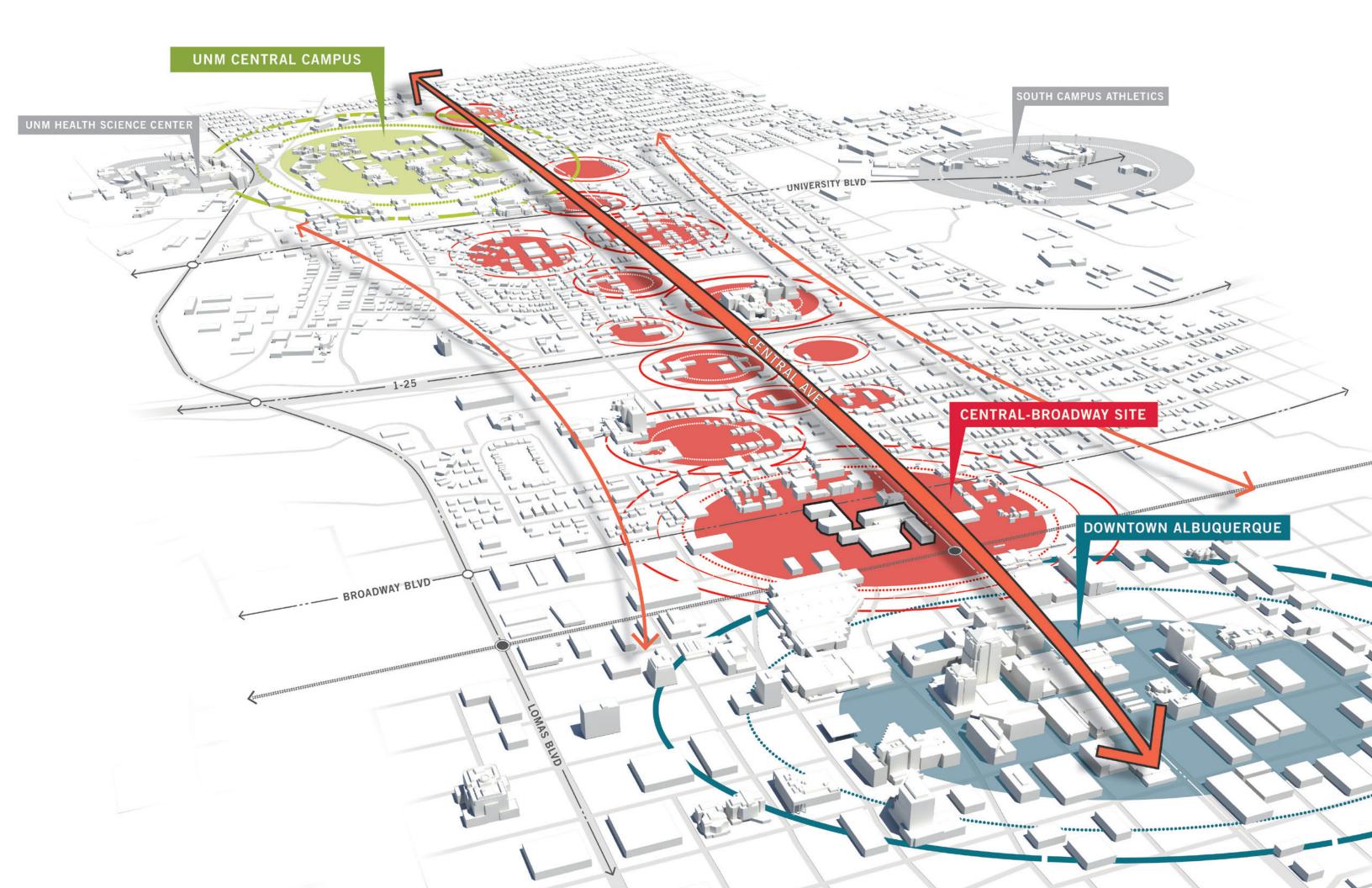










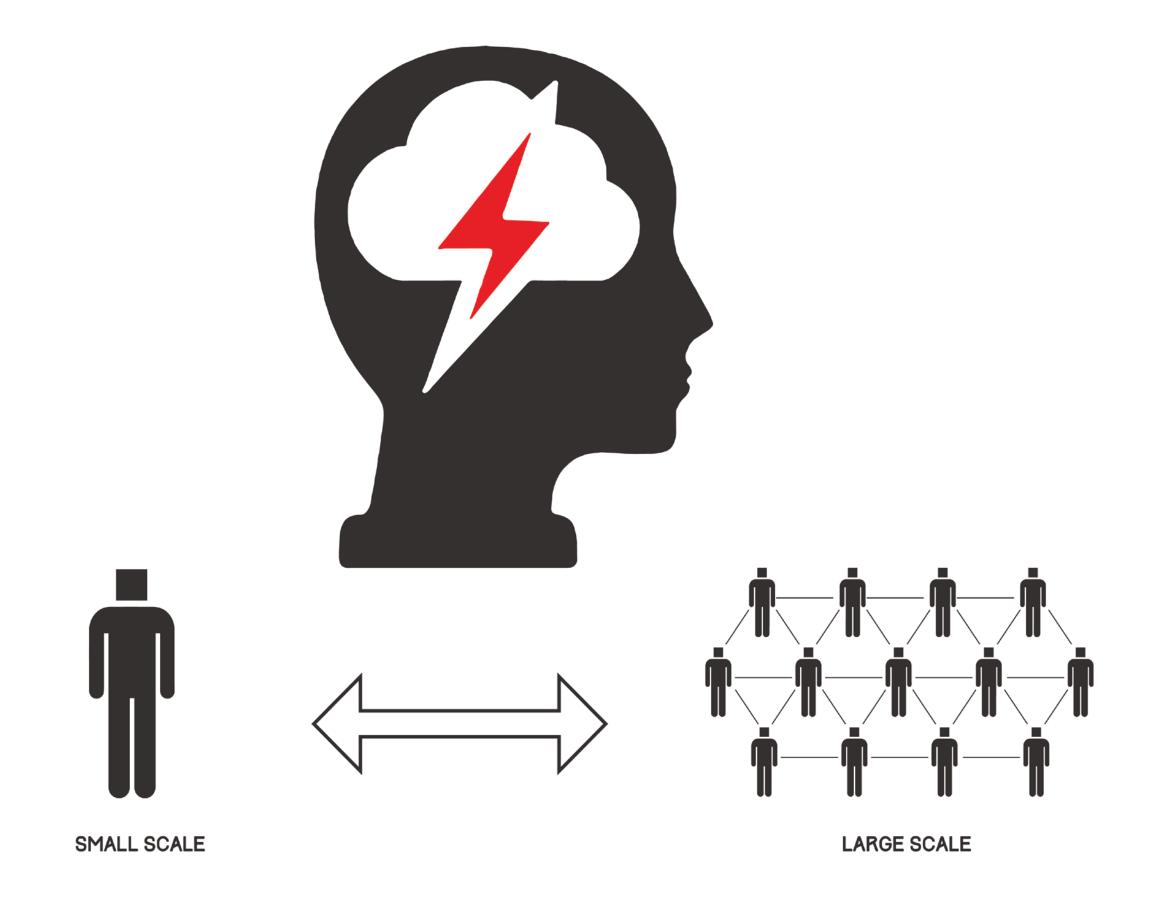




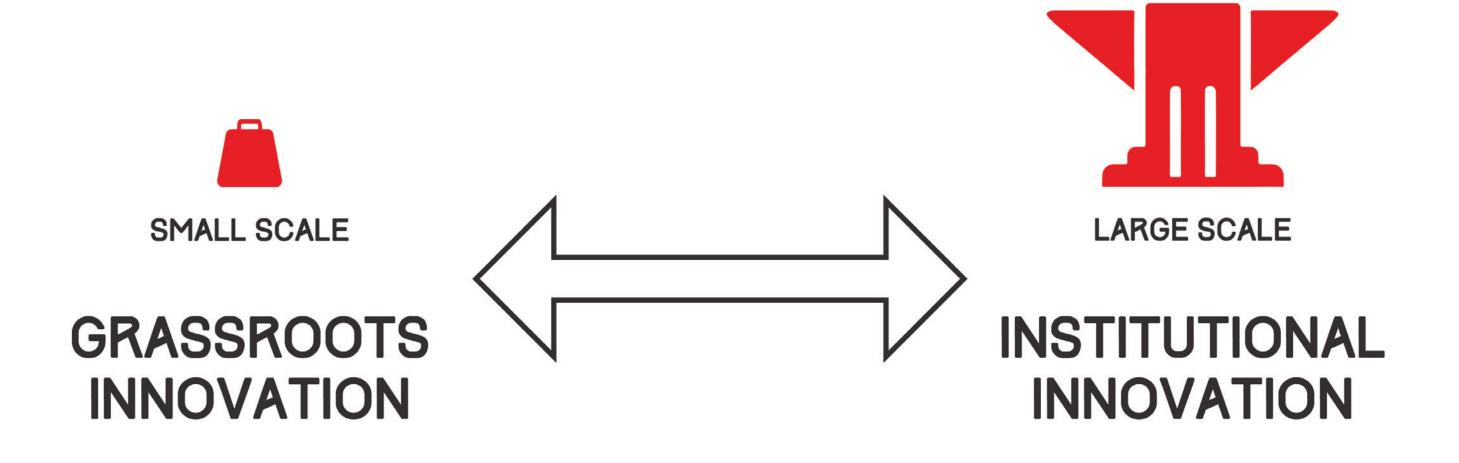
#### INNOVATION IS CREATIVITY + BUSINESS>



#### CREATIVITY = COMING UP WITH IDEAS>



#### THERE ARE MANY SCALES OF INNOVATION>



#### **GRASSROOTS INNOVATION>**

NURTURE SMALL SCALE LOCAL BUSINESSES AND STARTUPS



BUSINESSES



SMALL ACCELERATOR





STARTUPS

MAKER MOVEMENT



THESE SMALL COMPONENTS ARE TIED TO A PLACE
THEY ARE LESS LIKELY TO RELOCATE
IN MANY CASES THEIR CUSTOMER BASE IS LOCAL OR REGIONAL





### GRASSROOTS INNOVATION GIVES A DISTRICT ITS IDENTITY!













#### INSTITUTIONAL INNOVATION>

ATTRACT LARGE **CORPORATIONS AND UNIVERSITIES** 









LARGE INCUBATORS LARGE ACCELERATORS







TIED TO THE PLACE, BUT ARE SO LARGE THAT MAY NOT BE 100% SUPPORTIVE OF THE DISTRICT

**CAN CHOOSE TO** LOCATE OR RELOCATE TO ANY INNOVATION DISTRICT IN THE COUNTRY





INSTITUTIONAL INNOVATION **CAN HELP JUMP START INVESTMENT IN AN INNOVATION DISTRICT** 







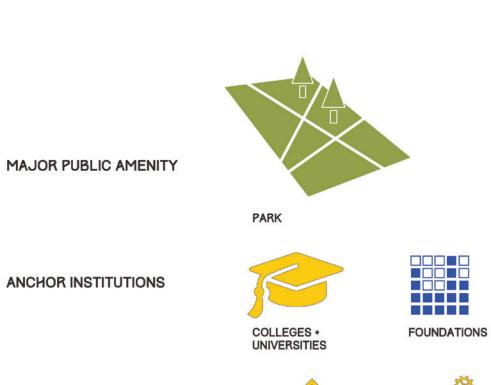


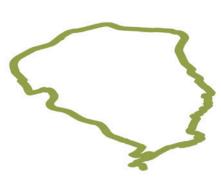




# ABQ SHOULD HAVE BOTH!

#### **NEED THINGS TO ATTRACT + KEEP TALENT>**





TRAIL SYSTEM







INSTITUTIONS

**GRASSROOTS INNOVATORS** 





**STARTUPS** 



**ACCELERATORS** 

SMALL INCUBATORS +





MAKER MOVEMENT

SUPPORT SERVICES











**TRANSIT** 





**ACCESS TO CAPITAL** 











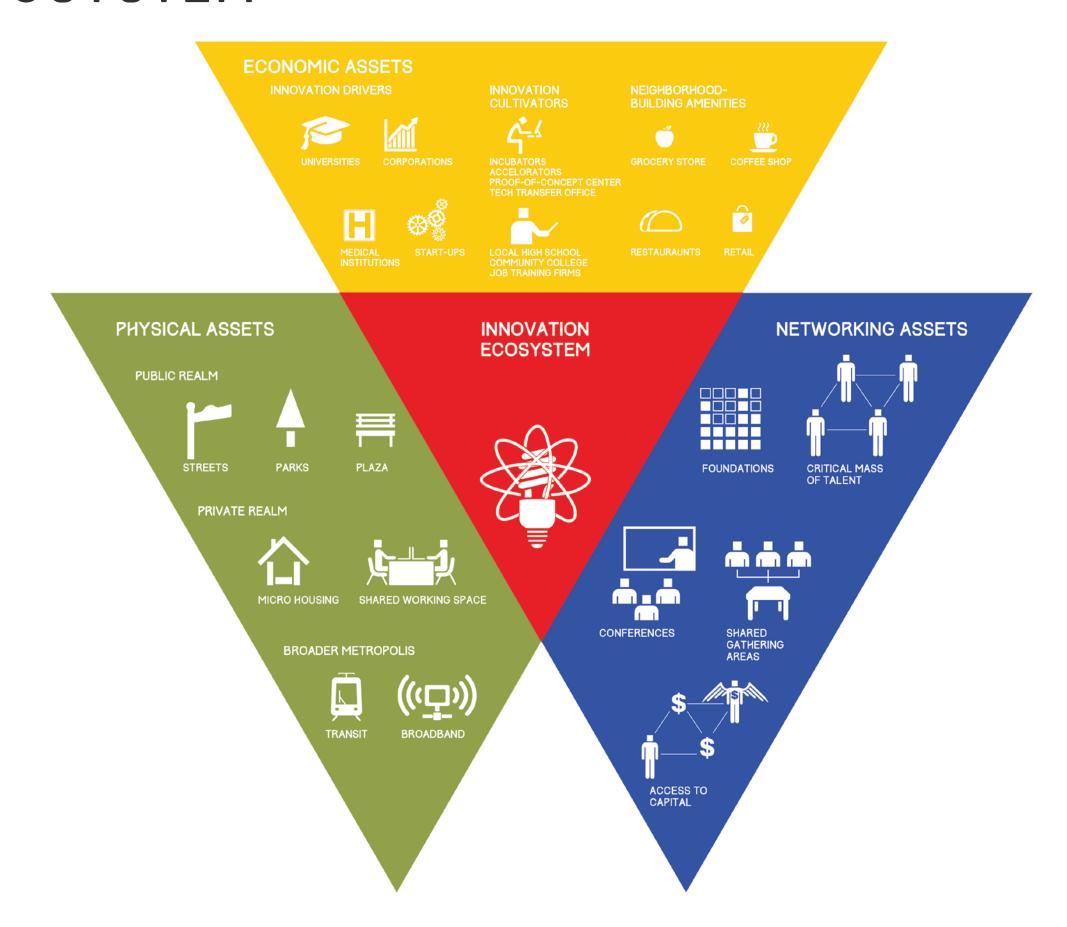






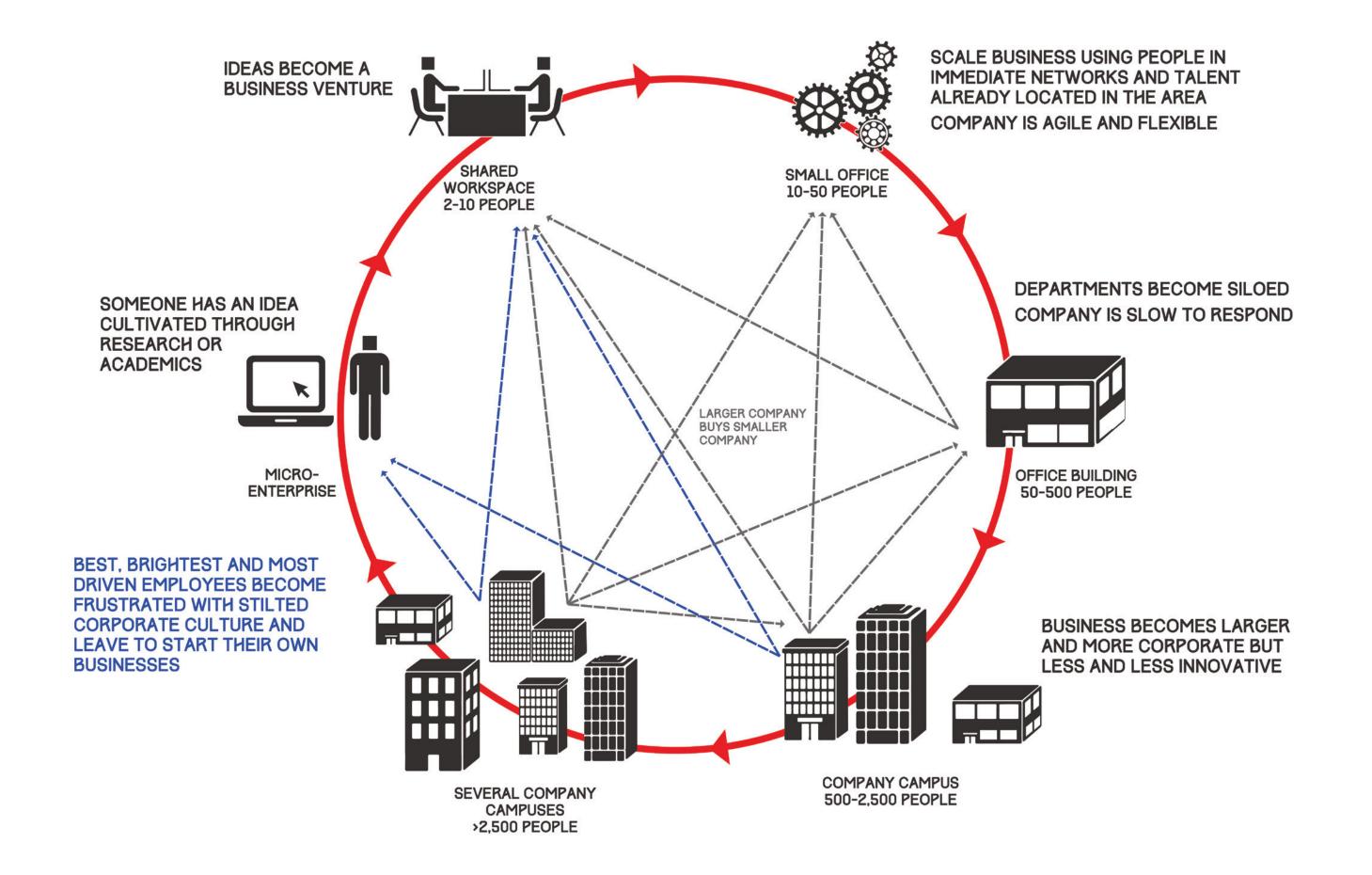


## THESE THINGS WORK TOGETHER TO CREATE A VIABLE INNOVATION ECOSYSTEM>



\*BROOKINGS INSTITUTE
"THE RISE OF INNOVATION DISTRICTS"
HTTP://WWW.BROOKINGS.EDU/ABOUT/
PROGRAMS/METRO/INNOVATION-DISTRICTS

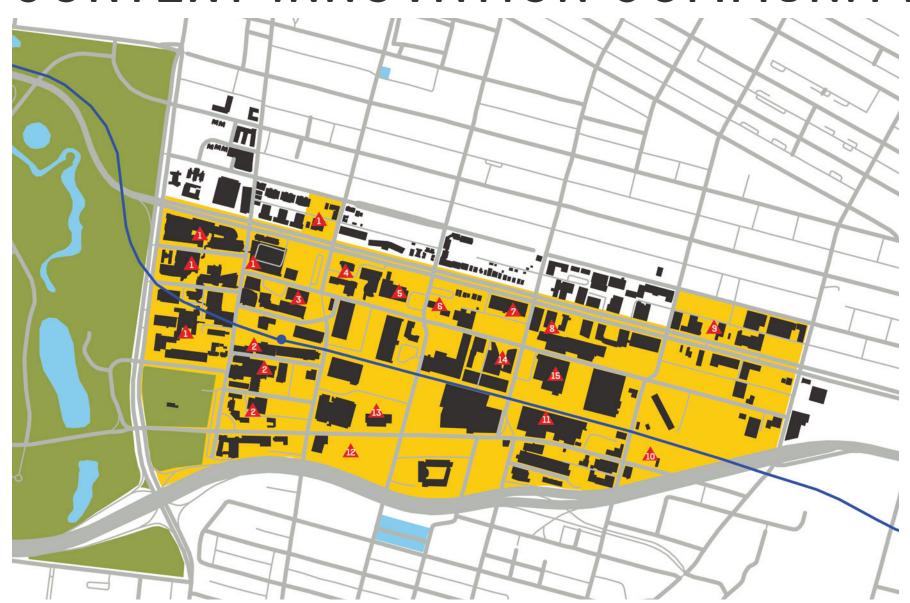
#### MAKING A PLACE FOR INNOVATION>



# ASUCCESSFUL DISTRICTHAS THIGS THAT ATTRACT PEOPLE ANDMAKETHEM WANT TO BE THERE



#### CORTEXT INNOVATION COMMUNITY>



- 1. WASHINGTON UNIVERSITY MEDICAL SCHOOL CAMPUS
- 2. NOVO BJC HEALTHCARE HOSPITAL CAMPUS
- 3. ST. LOUIS COLLEGE OF PHARMACY
- 4. GOLDFARB SCHOOL OF NURSING
- 5. WASHINGTON UNIVERSITY GENOMICS INSTITUTE
- 6. WASHINGTON UNIVERSITY GENOME DATA CENTER
- 7. CORTEX BIOGENERATOR ACCELERATOR LAB

- 8. TECHSHOP ST. LOUIS
- 9. CENTER FOR EMERGING TECHNOLOGIES BIOGENERATOR
- 10. COFACTOR GENOMICS
- 11. FUTURE CORTEX METRO STATION 2016
- 12. SHRINER HOSPITAL
- 13. FDA
- 14. SOLAE/DUPONT
- 15. 4240 CAMBRIDGE INNOVATION CENTER



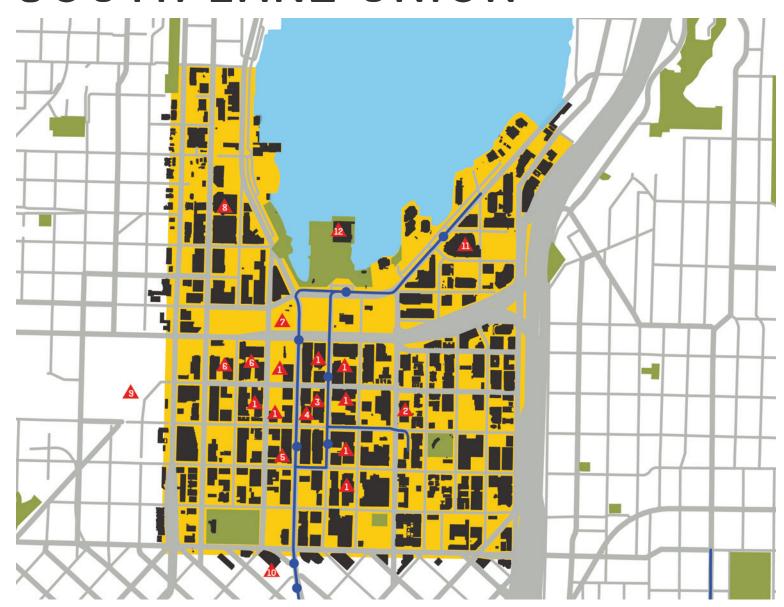




CORTEX INNOVATION COMMUNITY
ST LOUIS, MISSOURI
338 ACRES



#### SOUTH LAKE UNION>



- 1. AMAZON
- 2. NOVO NORDISK
- 3. INSTITUTE FOR SYSTEMS BIOLOGY
- 4. NORTHEASTERN UNIVERSITY SEATTLE
- 5. SEATTLE BIOMEDICAL RESEARCH INSTITUTE
- 6. UNIVERSITY OF WASHINGTON RESEARCH CAMPUS
- 7. ALLEN INSTITUTE FOR BRAIN SCIENCE

- 8. BATTELLE SEATTLE RESEARCH CENTER
- 9. GATES FOUNDATION
- 10. PATH
- 11. FRED HUTCHINSON CANCER RESEARCH CENTER
- 12. MUSEUM OF HISTORY AND INDUSTRY







SOUTH LAKE UNION SEATTLE, WASHINGTON 359 ACRES



#### **UNIVERSITY CITY>**



- 1. UNIVERSITY OF PENNSYLVANIA
- 2. DREXEL UNIVERSITY
- 3. WISTAR INSTITUTE
- 4. FIRST ROUND CAPITAL
- 5. PENN ALEXANDER SCHOOL
- **S. CHILDREN'S HOSPITAL OF PHILADELPHIA**
- 7. U PENN INNOVATION & RESEARCH PARK [PLANNED]

- 8. UNIVERSITY SCIENCE CENTER
- 9. VA HOSPITAL
- 10. UNIVERSITY OF THE SCIENCES







UNIVERSITY CITY PHILADELPHIA, PENNSYLVANIA 538 ACRES



#### INNOVATION DISTRICT>



- 1. BOSTON CONVENTION & EXHIBITION CENTER
- 2. FRAUNHOFER CSE
- 3. WEWORK + GENERAL ASSEMBLY
- 4. FACTORY 63
- 5. BLADE
- 6. ZIPCAR HQ
- 7. VERTEX PHARMACEUTICALS
- 8. ONE MARINA PARK

- 9. INSTITUTE OF CONTEMPORARY ART
- 10. DISTRICT HALL
- 11. SEAPORT WORLD TRADE CENTER
- 12. BLUE HILLS BANK PAVILION
- 13. HQ BOSTON
- 14. BOSTON DESIGN CENTER
- 15. MASSCHALLANGE
- 16. DRYDOCK SHARED LABS







INNOVATION DISTRICT BOSTON, MASSACHUSETTS 595 ACRES



#### KENDALL SQUARE>



- 1. MIT
- 2. KOCH CENTER FOR INTEGRATIVE CANCER RESEARCH
- 3. MIT MEDIA LAB
- 4. MICROSOFT
- 5. YAHOO
- 6. GOOGLE CAMBRIDGE
- 7. BROAD INSTITUTE
- 8. WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH
- 9. AKAMAI TECHNOLOGIES INC

- 10. CAMBRIDGE INNOVATION CENTER [FACEBOOK, APPLE, HIGHLAND CAPITAL, CHARLES RIVER VENTURES]
- 11. AMAZON
- 12. PFIZER RESEARCH TECHNOLOGY CENTER
- 13. GENOMICS COLLABORATIVE
- 14. ACCELERON
- 15. NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH
- 16. LAB I CENTRAL







KENDALL SQUARE CAMBRIDGE, MASSACHUSETTS 481 ACRES



#### **BROOKLYN TECH TRIANGLE>**



- 1. MANUFACTURING SPACE
- 2. STEINER STUDIOS
- 3. METRO TECH
- 4. UNIVERSITY CLUSTER
- 5. CULTURAL DISTRICT
- 6. BARCLAYS CENTER
- 7. SPECIAL DOWNTOWN BROOKLYN DISTRICT

- 8. ATLANTIC YARDS
- 9. BROOKLYN DIGITAL FOUNDRY
- 10. CARROT CREATIVE
- 11. NYU POLY
- 12. LONG ISLAND UNIVERSITY



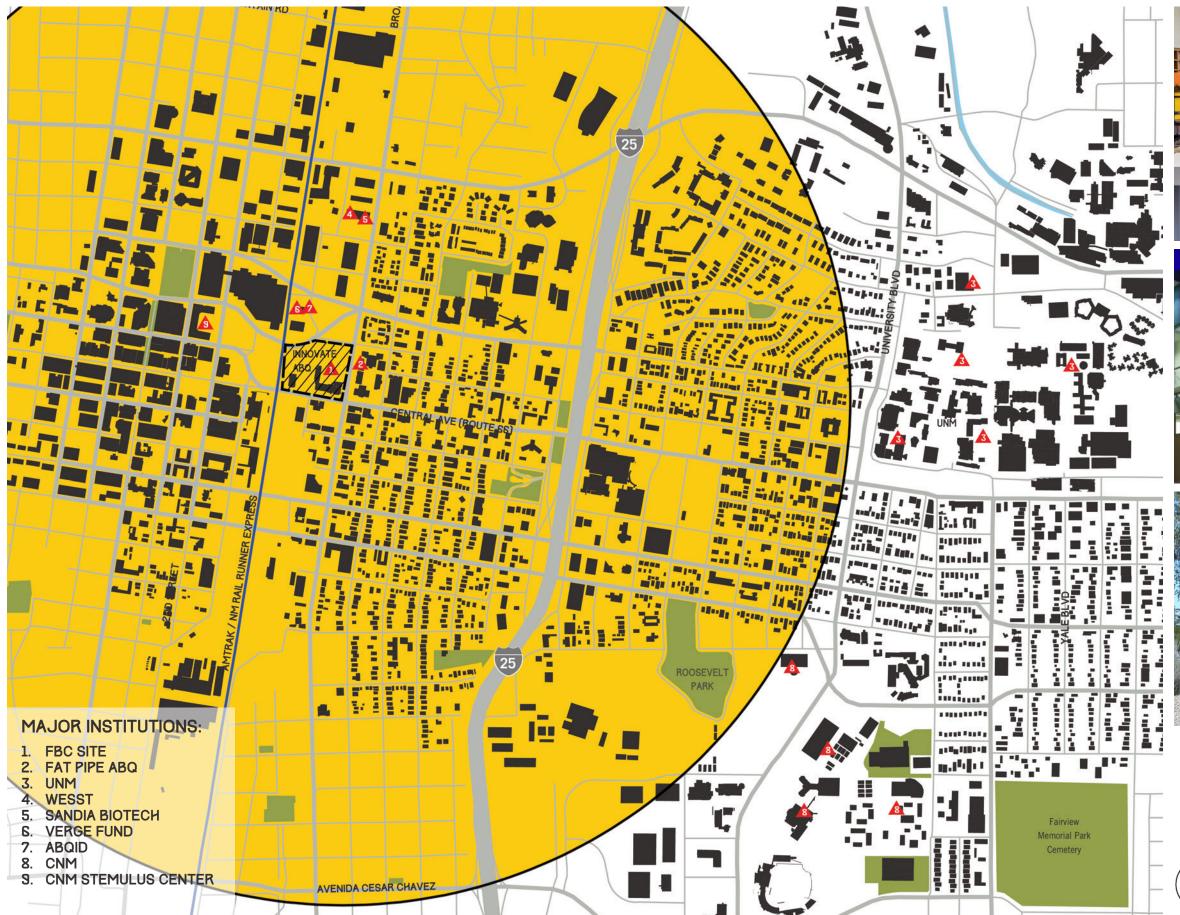




BROOKLYN TECH TRIANGLE NEW YORK, NEW YORK 915 ACRES



#### INNOVATION DISTRICT>





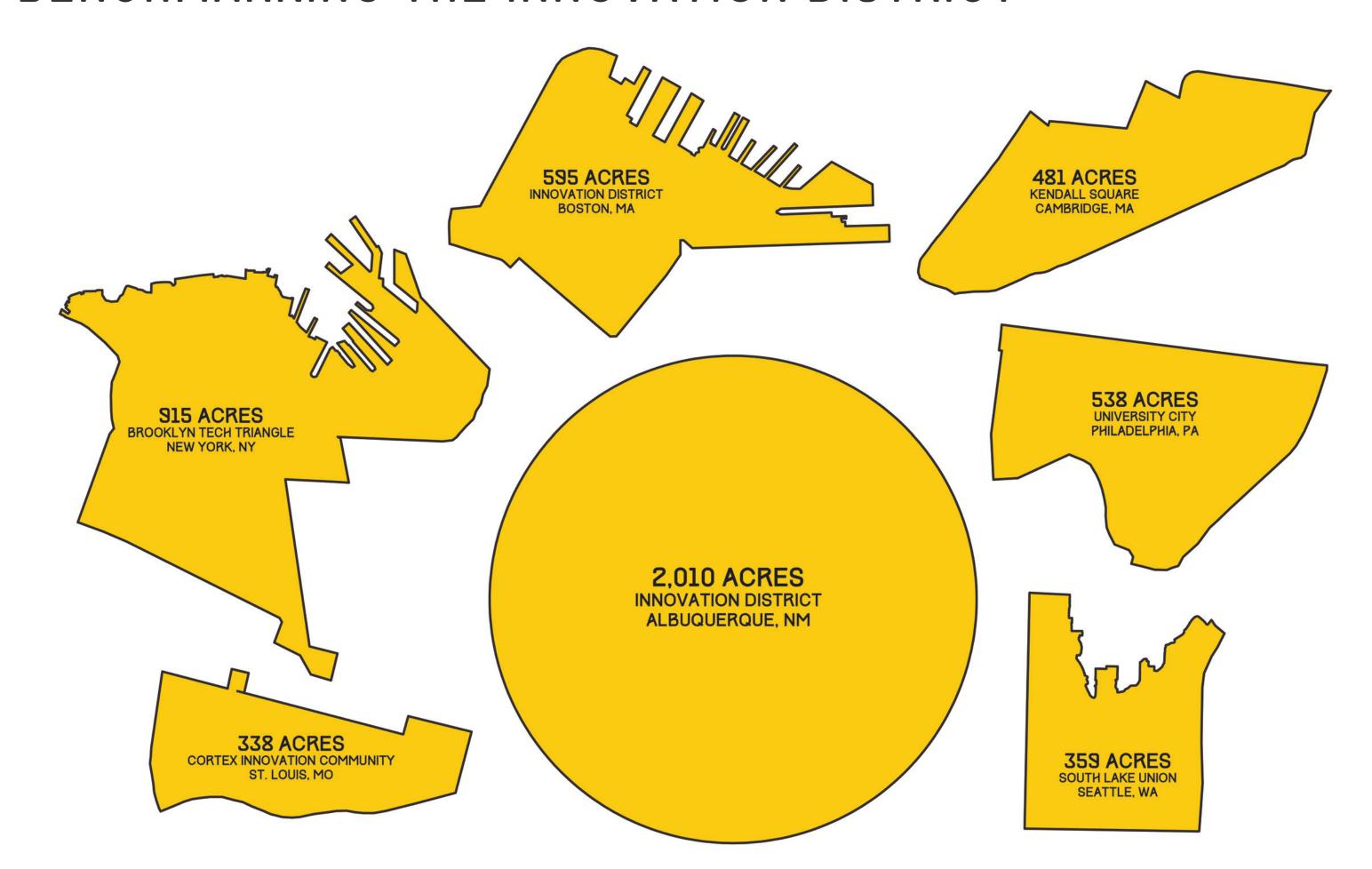




INNOVATION DISTRICT ALBUQUERQUE, NEW MEXICO 1-MILE RADIUS = 2,010 ACRES



#### BENCHMARKING THE INNOVATION DISTRICT>





#### THE CORRIDOR>





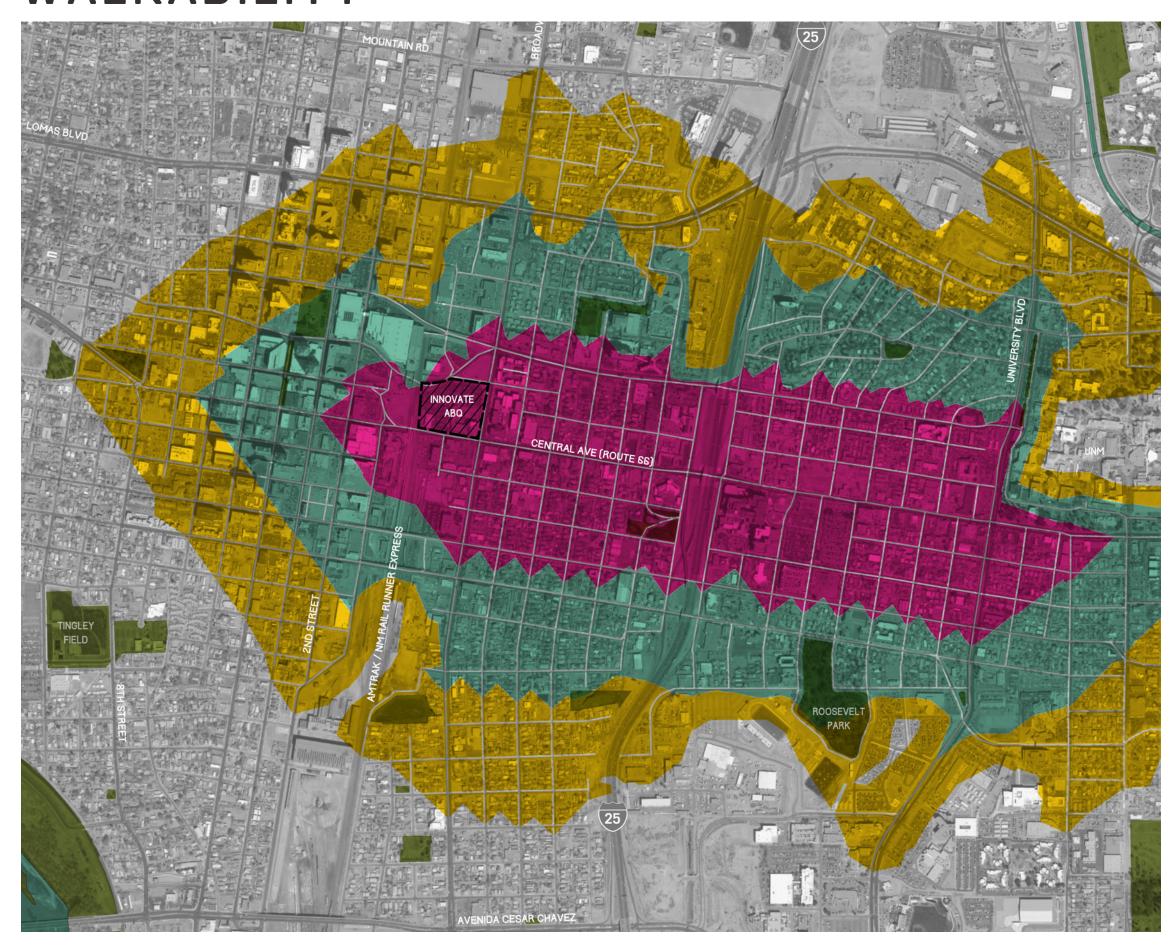
STREETS

PARKS & OPEN SPACES



0.25 0.125 0 0.25 MLES

#### WALKABILITY>





1/4 MILE [ 5 MINUTE ] WALK

1/2 MILE [ 10 MINUTE ] WALK

3/4 MILE [ 15 MINUTE ] WALK





#### TRANSPORTATION ASSETS>





EXISTING BUS ROUTES

PROPOSED BRT ROUTE

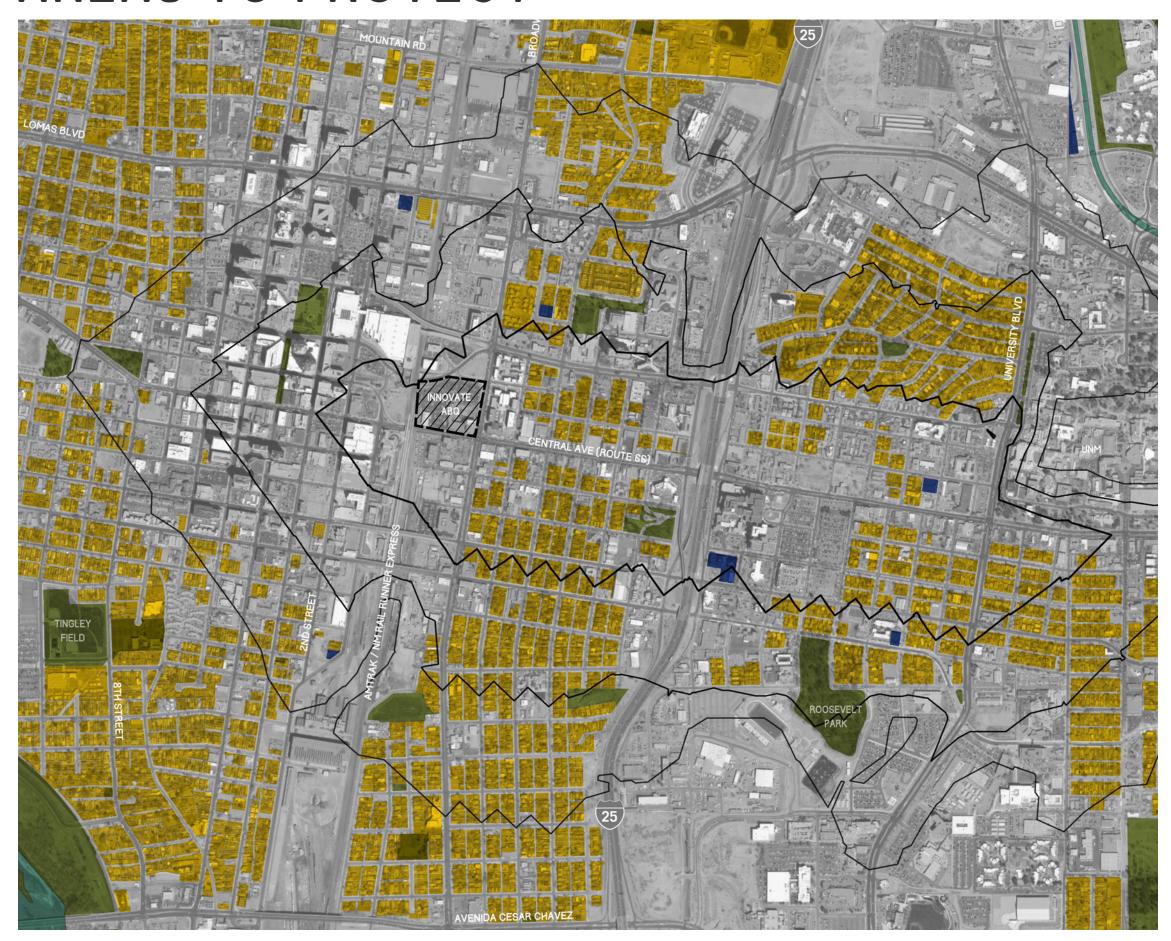
• • BICYCLE LANES

SURFACE PARKING

STRUCTURED PARKING



#### AREAS TO PROTECT>





SINGLE FAMILY RESIDENTIAL

UTILITY AREAS / EASEMENTS

PARKS & OPEN SPACES



#### CIVIC INFRASTRUCTURE>





CHURCH

HOSPITAL

EDUCATION

GOVERNMENT



0.25 0.125 0 0.25 MLES

#### **AMENITIES>**





RESTAURANT

SERVICE

HOTEL

ENTERTAINMENT

RETAIL BAR



0.25 0.125 0 0.25 MLES

#### UNDERUTILIZED AREAS>





AGING INDUSTRIAL USES

VACANT PARCELS

SURFACE PARKING AREAS



# **DEVELOPMENT OPPORTUNITIES>**

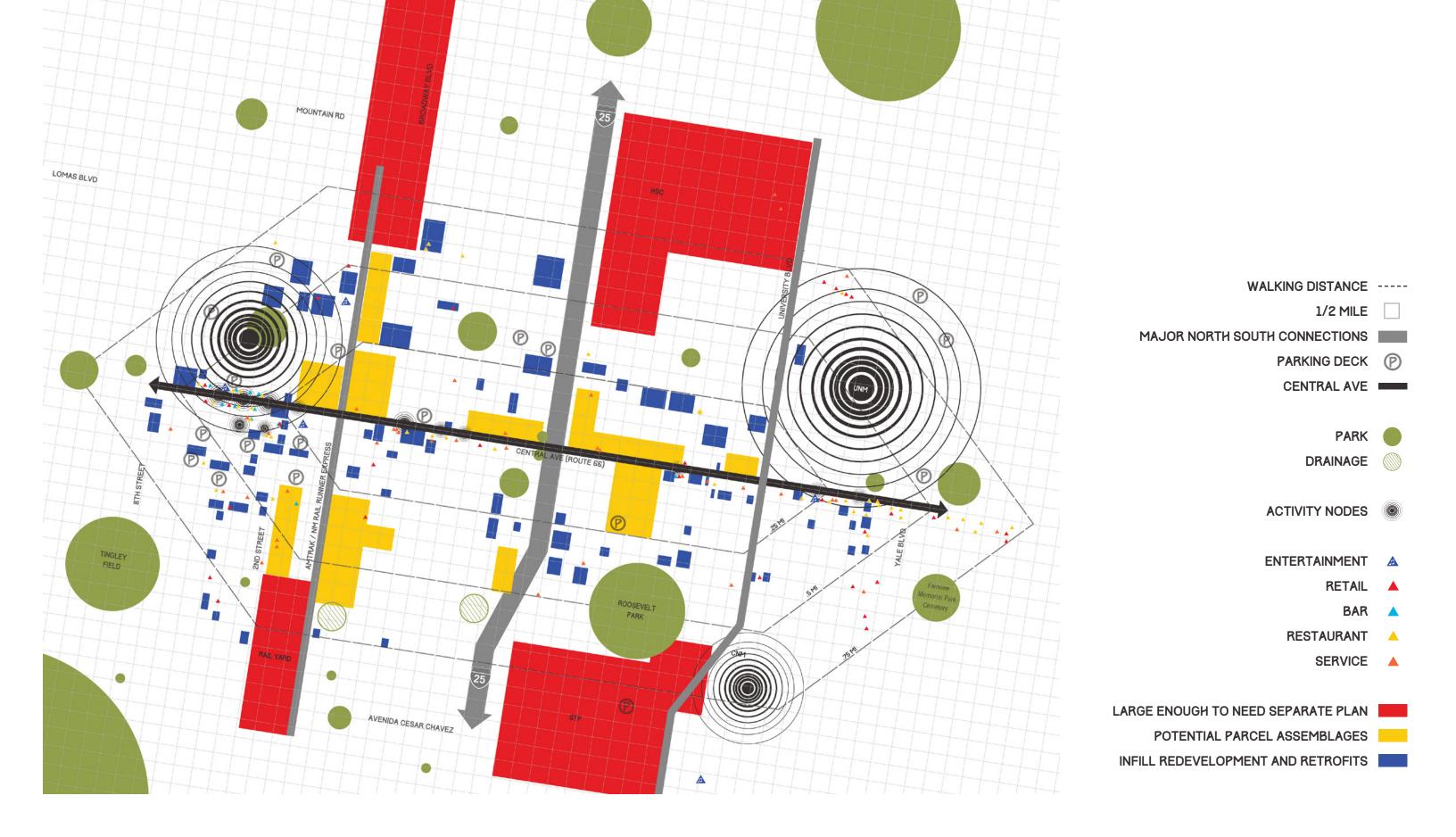




- INFILL DEVELOPMENT / ADAPTIVE RE-USE / RETROFITS
- ANCHOR DEVELOPMENT /
  POTENTIAL PARCEL ASSEMBLAGES
- LARGE AREAS FOR MASTER PLANNING
  - VACANT OR SURFACE PARKING



# UNDERSTANDING OF THE PLACE>



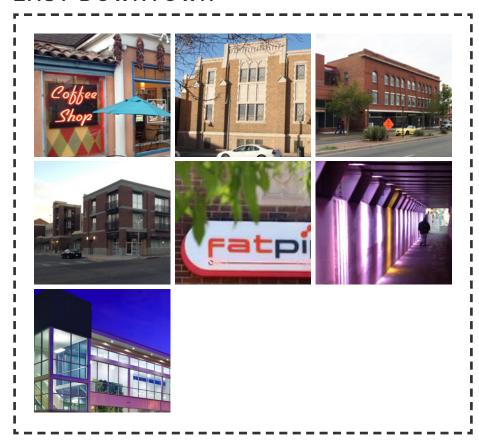


# **DISCRETE AREAS>**

#### DOWNTOWN>



#### EAST DOWNTOWN>



#### UNIVERSITY>



#### RAIL TRAIL>



#### UNIVERSITY CROSSING>

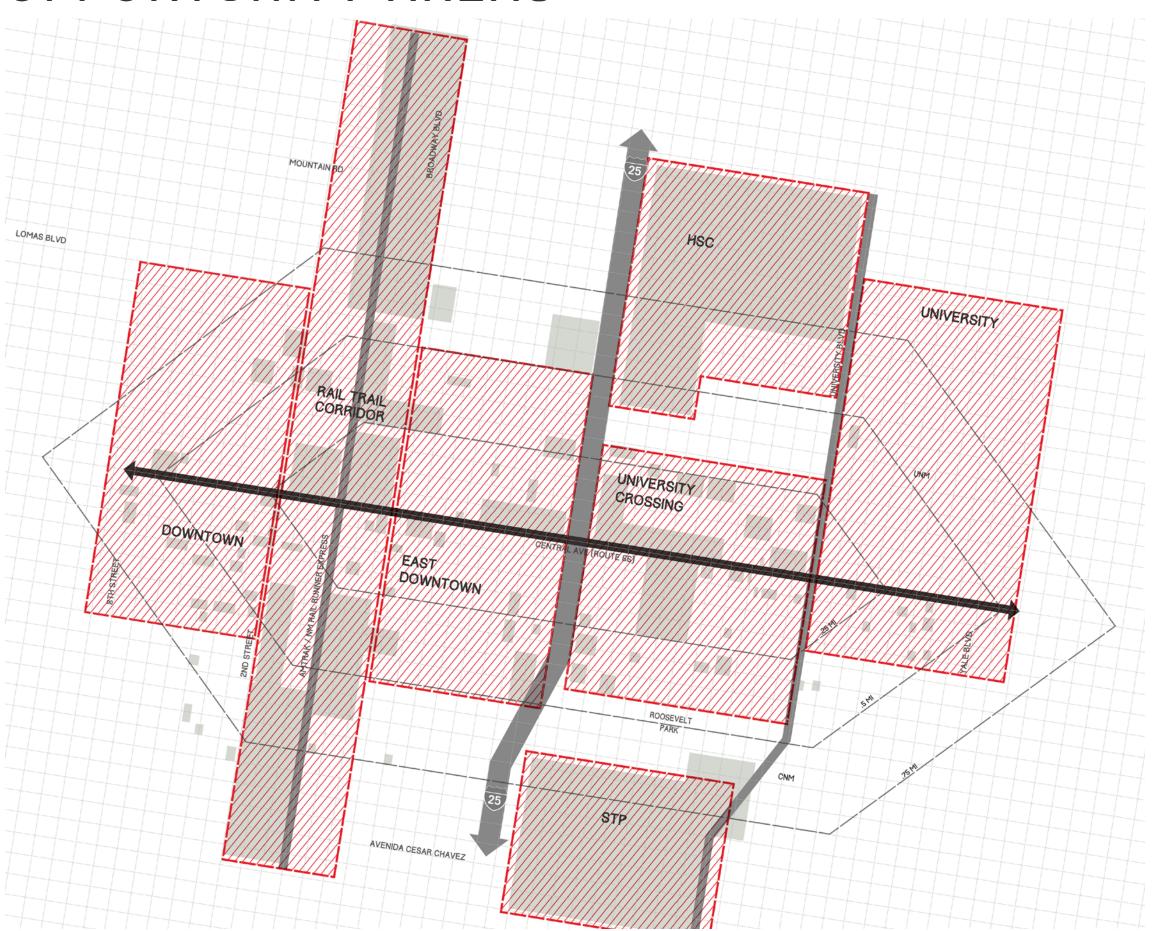




# THE MASTER PLAN SUPPORTS AND REINFORCES BOTH GRASSROOTS AND INSTITUTIONAL INNOVATION THAT BUILDS OFF THE EXISTING CHARACTER OF THE DISTRICT.

IT WILL CREATE A PLACE WHERE PEOPLE, IDEAS, AND BUSINESSES CAN GROW AND FLOURISH.

# **OPPORTUNITY AREAS>**



WALKING DISTANCE -----

1/2 MILE

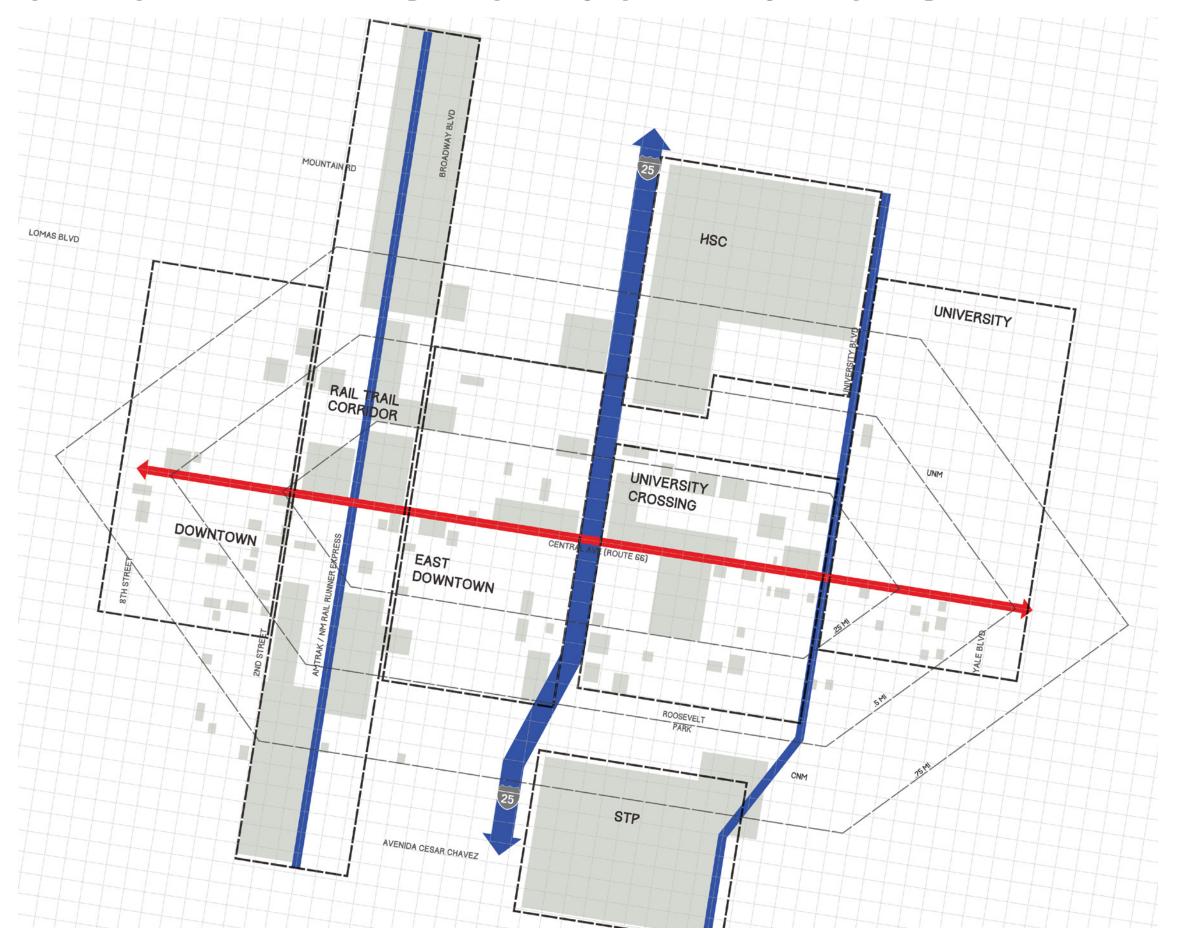
NORTH-SOUTH CONNECTIONS

CENTRAL AVE

DEVELOPMENT OPPORTUNITIES

OPPORTUNITY AREA

# OPPORTUNITIES FOR CONNECTIONS>



WALKING DISTANCE -----

1/2 MILE

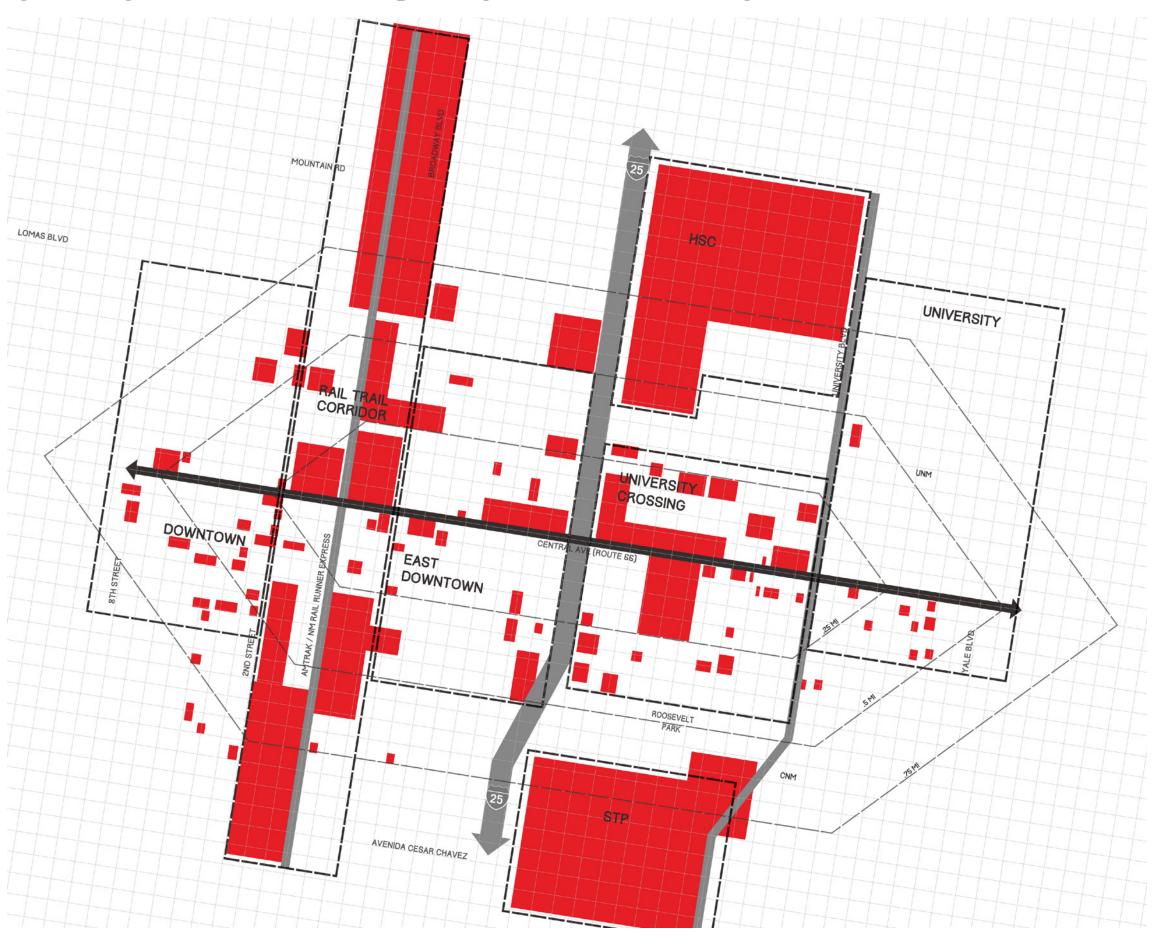
NORTH-SOUTH CONNECTIONS

CENTRAL AVE

DEVELOPMENT OPPORTUNITIES

OPPORTUNITY AREA

# OPPORTUNITIES FOR DEVELOPMENT>



WALKING DISTANCE -----

1/2 MILE

NORTH-SOUTH CONNECTIONS

CENTRAL AVE

DEVELOPMENT OPPORTUNITIES

OPPORTUNITY AREA

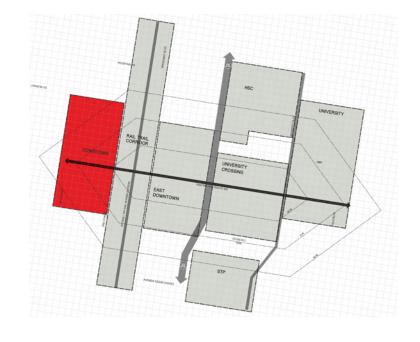


# DOWNTOWN AS IT EXISTS TODAY>















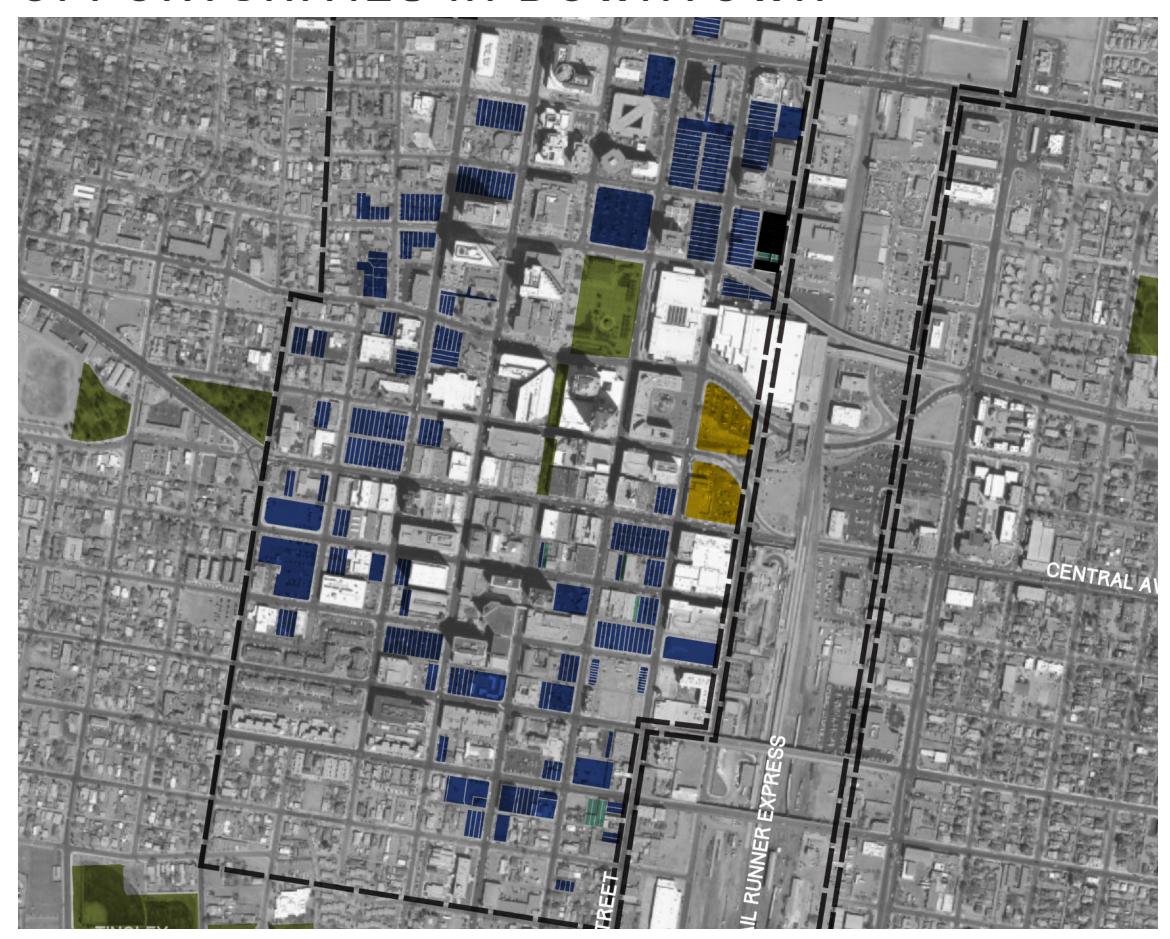


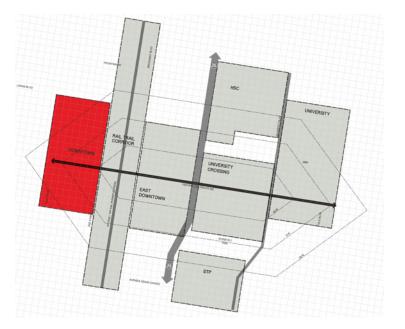




DOWNTOWN
ALBUQUERQUE IS
WELL-ESTABLISHED
AND DEFINED BY ITS
EXISTING URBAN FABRIC,
WALKABILITY, HISTORIC
BUILDINGS, AND A
VARIETY OF BUSINESSES
AND AMENITIES

# OPPORTUNITIES IN DOWNTOWN>





INFILL PARCELS

ADAPTIVE REUSE PARCELS

PARCEL ASSEMBLAGES

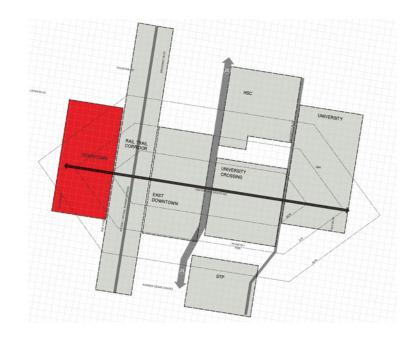
AREA FOR MASTER PLANNING

## THE VISION FOR DOWNTOWN>





















BY STRENGTHENING
ITS EXISTING PUBLIC
SPACES AND AMENITIES,
AS WELL AS CREATING
NEW ONES, DOWNTOWN
ALBUQUERQUE WILL
BE THE EPICENTER OF
ACTIVITY FOR THE CITY

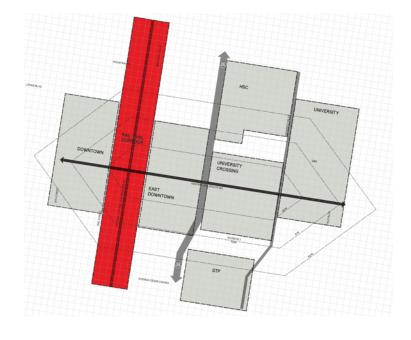


## RAIL CORRIDOR AS IT EXISTS TODAY>





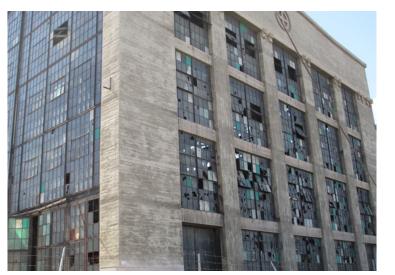












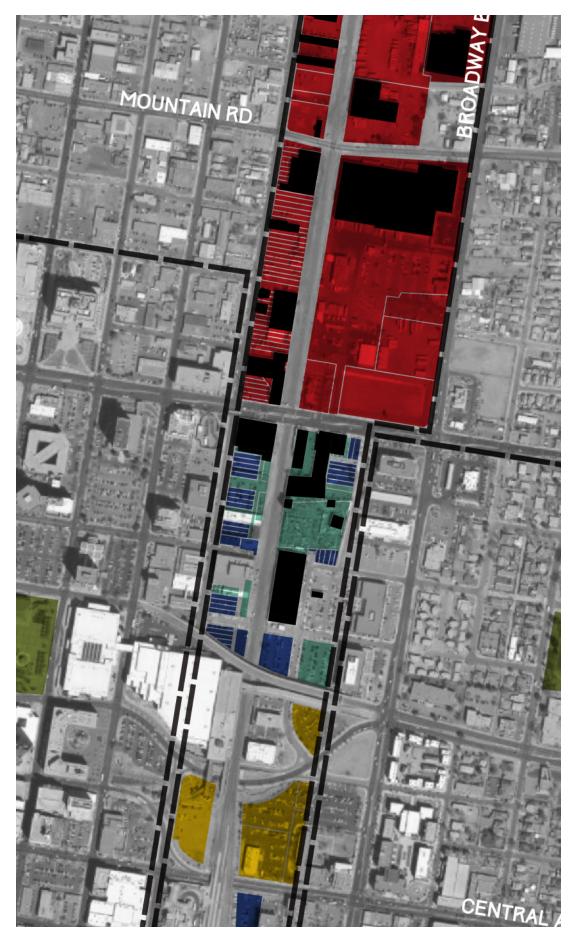


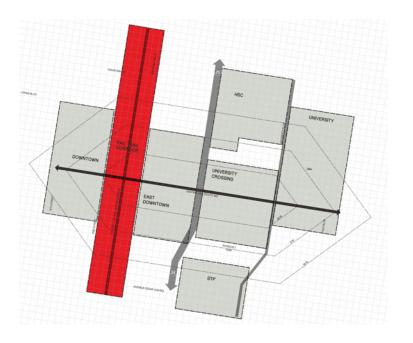


THE RAIL CORRIDOR
IS CURRENTLY THE
LARGEST BARRIER
SEPARATING DOWNTOWN
FROM EASTERN
DOWNTOWN; IT IS
CHARACTERIZED BY
VACANT PARCELS AND
LARGE INDUSTRIAL SITES

# OPPORTUNITIES IN RAIL CORRIDOR>







INFILL PARCELS

ADAPTIVE REUSE PARCELS

PARCEL ASSEMBLAGES

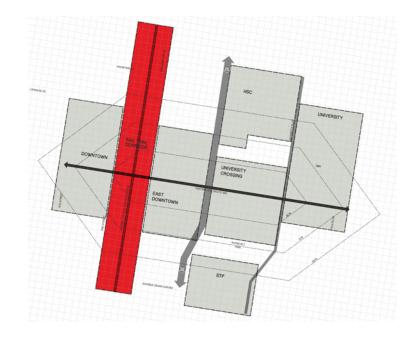
AREA FOR MASTER PLANNING

## THE VISION FOR RAIL CORRIDOR>





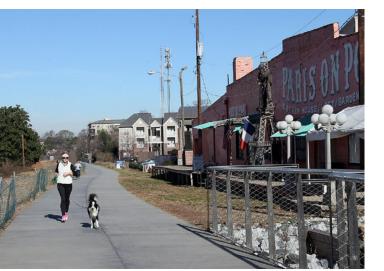
















THE RAIL CORRIDOR
WILL CAPITALIZE ON
THE REDEVELOPMENT
OF THE RAIL YARDS.
IT WILL BE DESIGNED
AS A SIGNATURE
PUBLIC AMENITY THAT
RECONNECTS THE CITY
WITH ITSELF

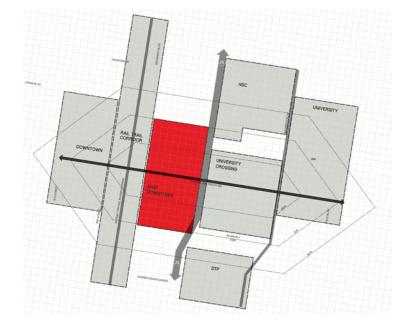


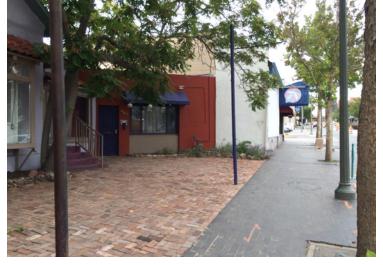
## EAST DOWNTOWN AS IT EXISTS TODAY>















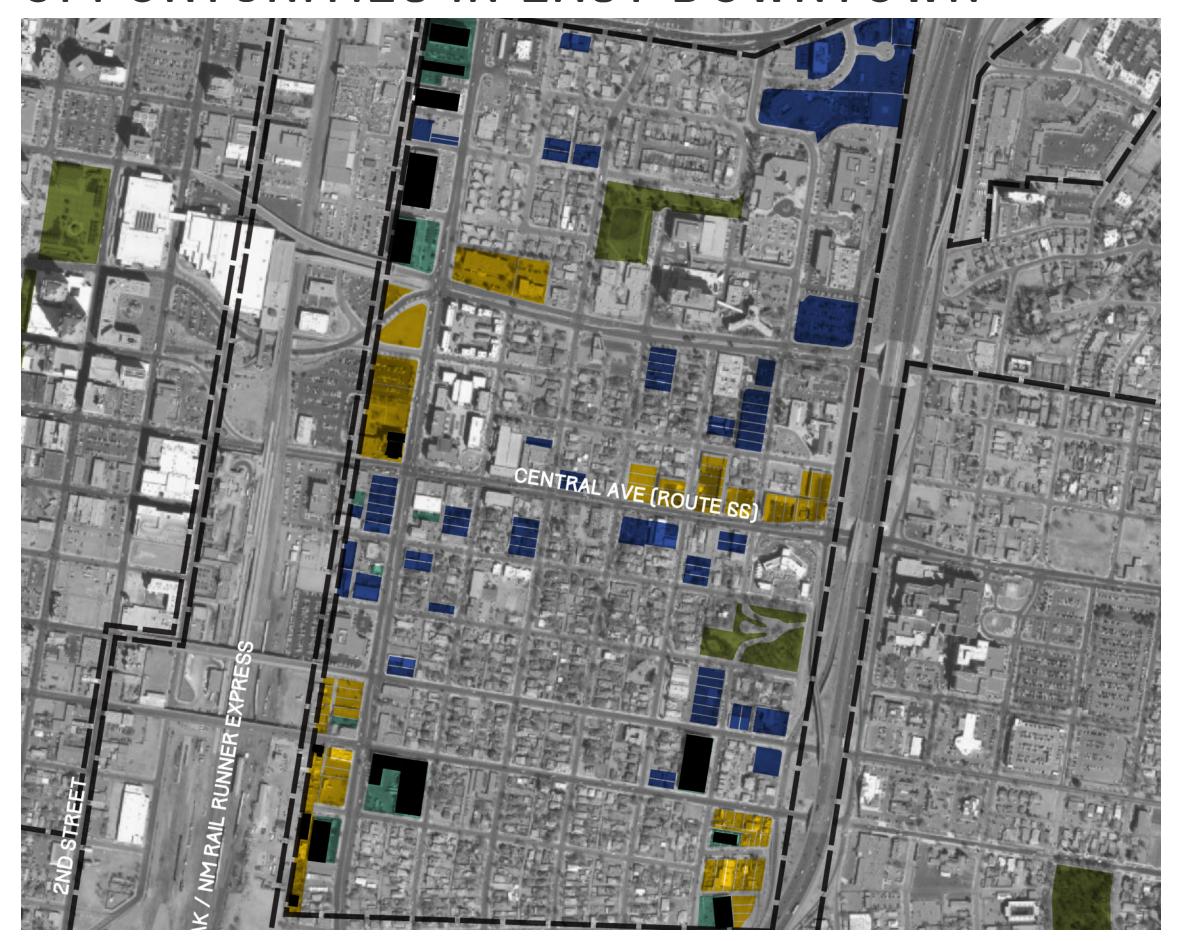


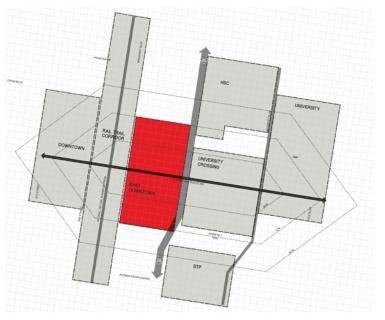




BACKED BY EDO,
EAST DOWNTOWN IS
ESTABLISHING ITSELF
AS A PLACE PEOPLE
WANT TO LIVE: SEVERAL
NEW RESIDENTIAL
DEVELOPMENTS AND
NEW BUSINESSES HAVE
TAKEN ROOT

# OPPORTUNITIES IN EAST DOWNTOWN>





INFILL PARCELS

ADAPTIVE REUSE PARCELS

PARCEL ASSEMBLAGES

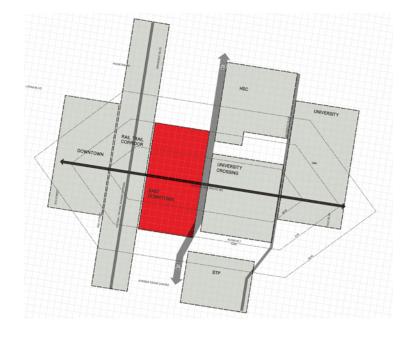
AREA FOR MASTER PLANNING

## THE VISION FOR EAST DOWNTOWN>





















THERE IS STILL ROOM
TO GROW; INNOVATE
ABQ WITH A STRONG
CONNECTION TO
DOWNTOWN AND
UNM WILL REINFORCE
ACTIVITY AND SUPPORT
CONTINUED INVESTMENT
IN EAST DOWNTOWN

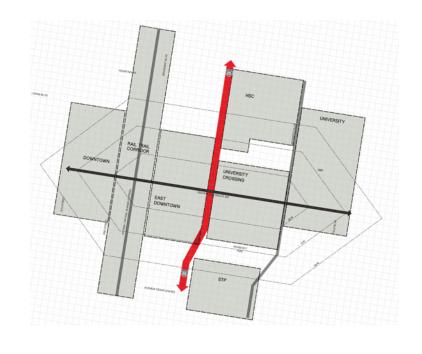


## THE VISION FOR THE INTERSTATE>





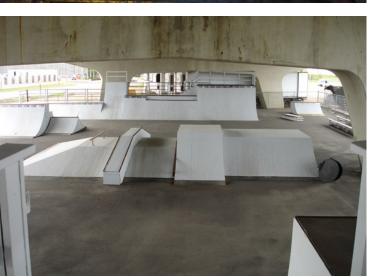
















SIMILAR TO THE
RAIL CORRIDOR, THE
INTERSTATE (I-25) WILL
BECOME A SIGNATURE
PUBLIC SPACE THAT
RECONNECTS THE
CORRIDOR AND
REINFORCES CENTRAL
AVE AS WALKABLE

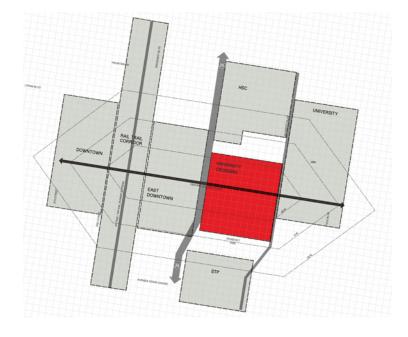


# UNIVERSITY CROSSING AS IT EXISTS TODAY>



















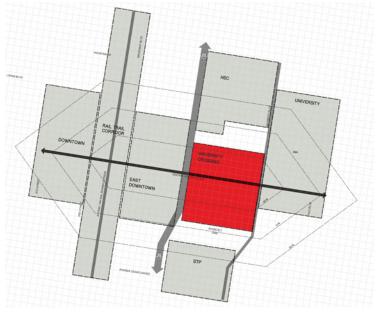


NEW DEVELOPMENT AT UNIVERSITY CROSSING HAS YET TO GAIN MOMENTUM; ITS OLDER BUILDING STOCK MAY MAKE IT ATTRACTIVE TO NEW START-UPS

# OPPORTUNITIES IN UNIVERSITY CROSSING>

**OPPORTUNITIES** 





INFILL PARCELS

ADAPTIVE REUSE PARCELS

PARCEL ASSEMBLAGES

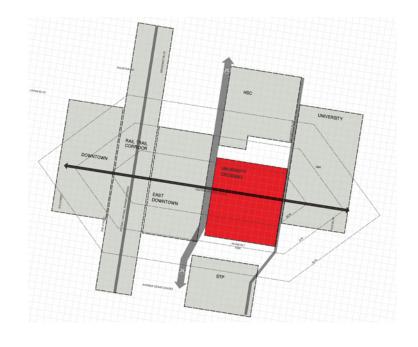
AREA FOR MASTER PLANNING

## THE VISION FOR UNIVERSITY CROSSING>





















UNIVERSITY CROSSING
WILL BE A PLACE WHERE
START-UPS LOOKING
FOR ECONOMICAL SPACE
AND PROXIMITY TO UNM
CAN THRIVE; IT MAY
ONE DAY PROVIDE AN
OPPORTUNITY FOR UNM
TO EXPAND OFF-CAMPUS

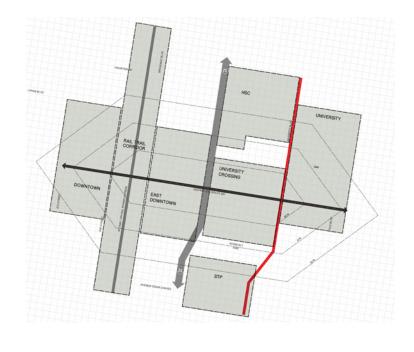


## THE VISION FOR THE UNIVERSITY BLVD>





















UNIVERSITY BLVD WILL
BECOME A SIGNATURE
STREET THAT IS THE
BACKBONE BY WHICH
UNM, HSC, AND STP ARE
RECONNECTED WITH THE
CENTRAL AVE CORRIDOR
AS WELL AS WITH EACH
OTHER

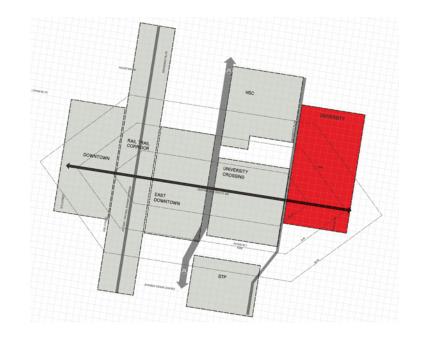


## UNIVERSITY AS IT EXISTS TODAY>

















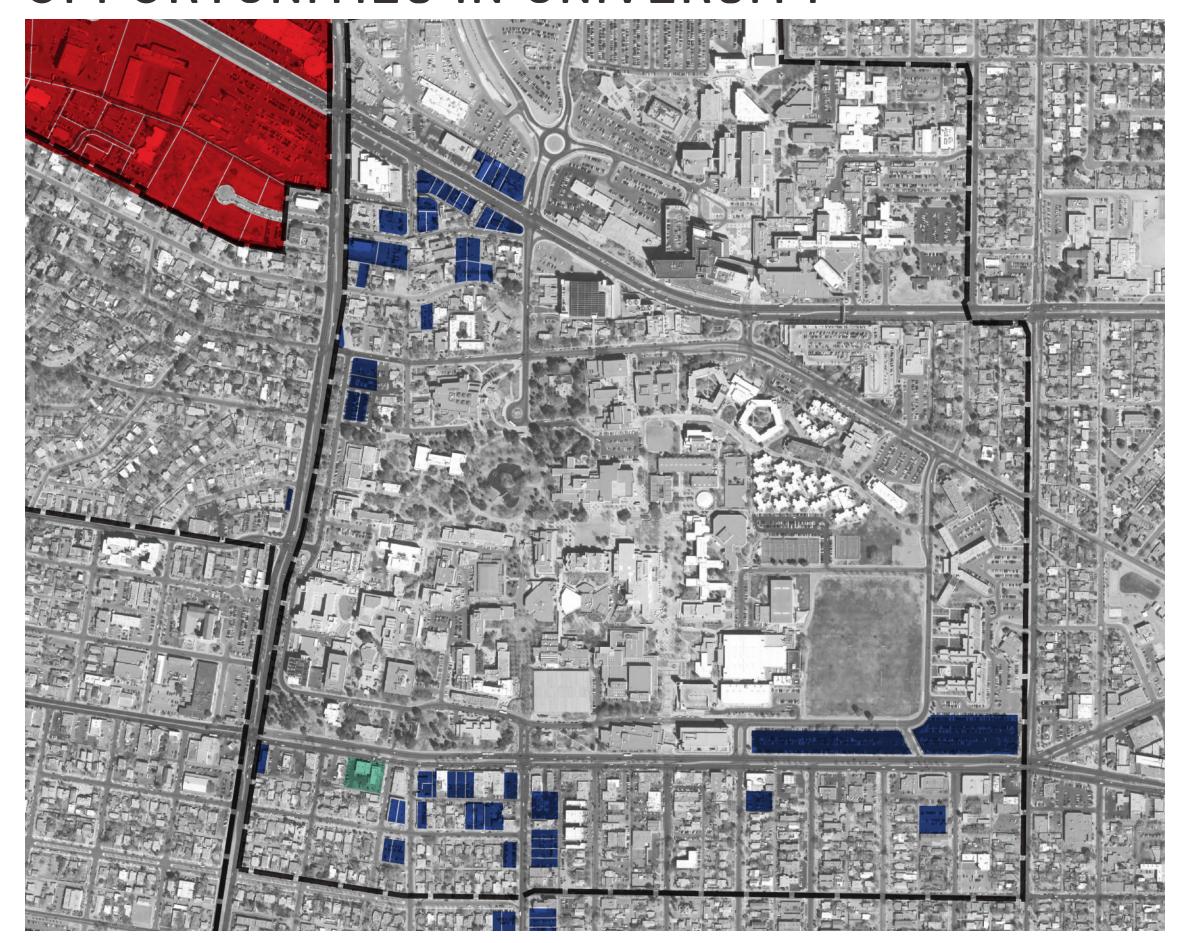


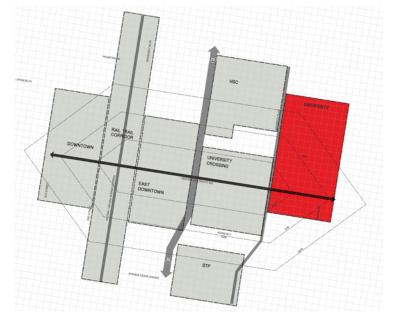


UNIVERSITY IS
CHARACTERIZED BY
THE PRESENCE OF
UNM'S MAIN CAMPUS;
IT PROVIDES THE
INTELLECTUAL CAPITAL
THAT IS THE FOUNDATION
FOR INNOVATION IN THE
CITY

# OPPORTUNITIES IN UNIVERSITY>

**OPPORTUNITIES** 





INFILL PARCELS

ADAPTIVE REUSE PARCELS

PARCEL ASSEMBLAGES

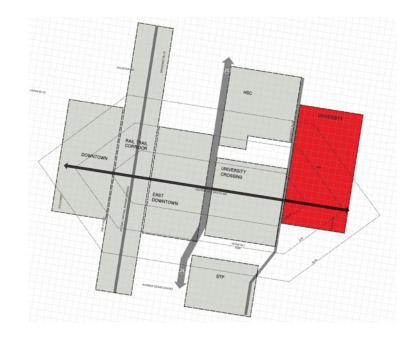
AREA FOR MASTER PLANNING

## THE VISION FOR UNIVERSITY>



















UNIVERSITY WILL BE INTEGRATED WITH THE REST OF THE CITY; STUDENTS AND FACULTY WILL HAVE ACCESS TO NEW OPPORTUNITIES FOR GROWTH WITHOUT HAVING TO LEAVE ALBUQUERQUE

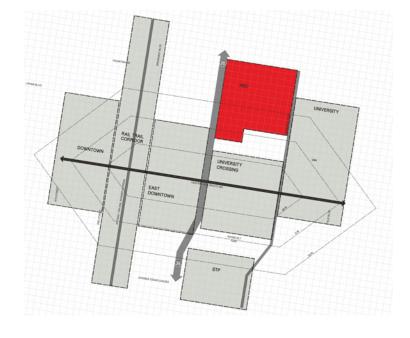


# THE VISION FOR HSC>





















HSC HAS THE
OPPORTUNITY TO
EXPAND ALONG LOMAS
BLVD; IT WILL BECOME
AN ANCHOR FOR HEALTH
SCIENCE INNOVATION
IN ALBUQUERQUE AND A
CRITICAL PIECE OF THE
INNOVATION ECOSYSTEM

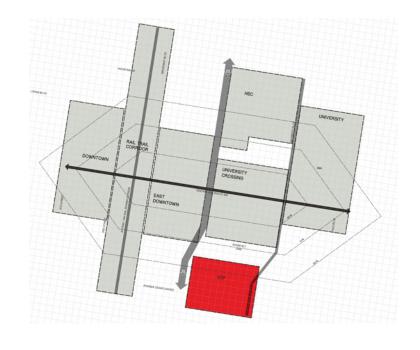


#### THE VISION FOR STP>













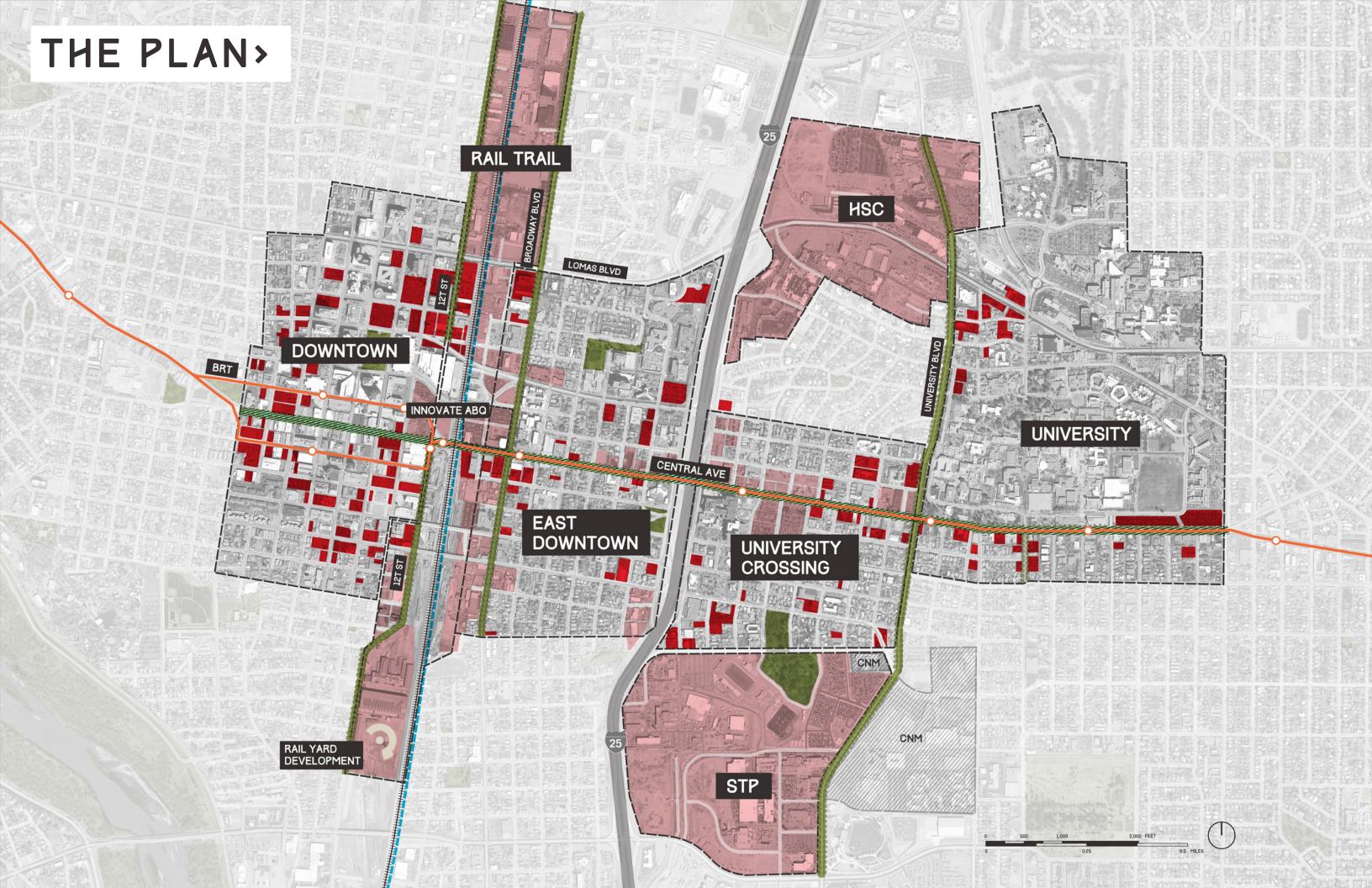








STP IS A CRITICAL PIECE
OF ALBUQUERQUE'S
INNOVATION ECOSYSTEM;
IT PROVIDES LARGER
SPACES AND RESOURCES
FOR BUSINESSES
AND IDEAS TO GROW
BEYOND THE START-UP/
INCUBATOR SCALE





#### PLAN ELEMENTS>

# CORRIDOR ELEMENTS>

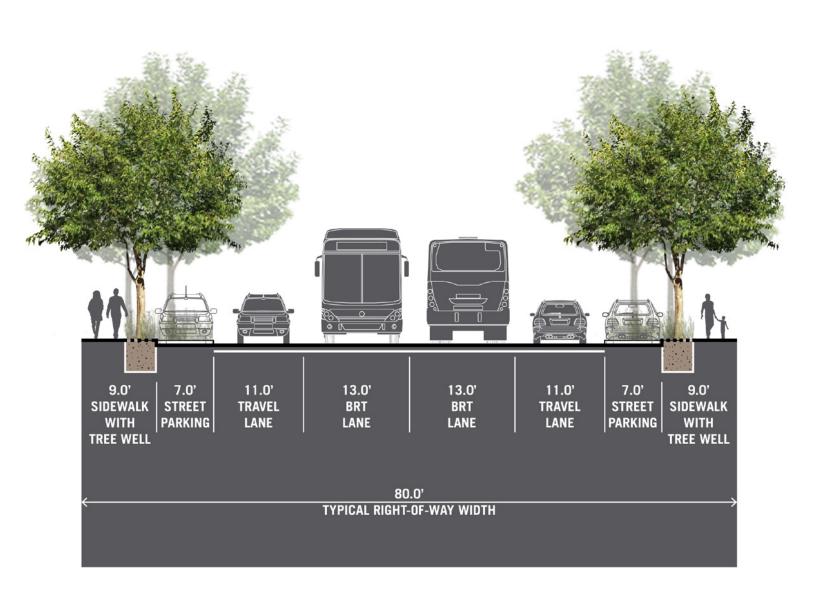
- >STREETSCAPES
- >TRANSIT
- >UTILITIES+SERVICES
- >SIGNAGE+WAYFINDING

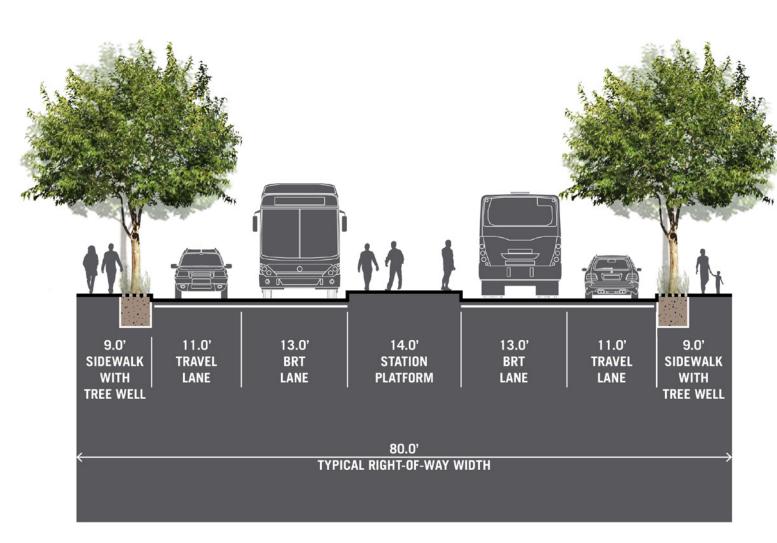
# OPPORTUNITY AREA ELEMENTS>

- >PARKS+OPEN SPACES
- >NEW DEVELOPMENT
- >PUBLIC ART
- >LIGHTING DESIGN

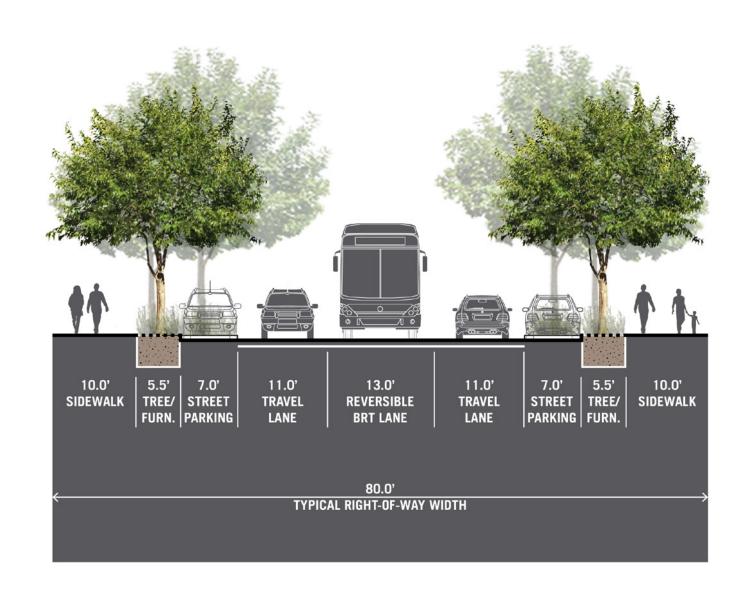


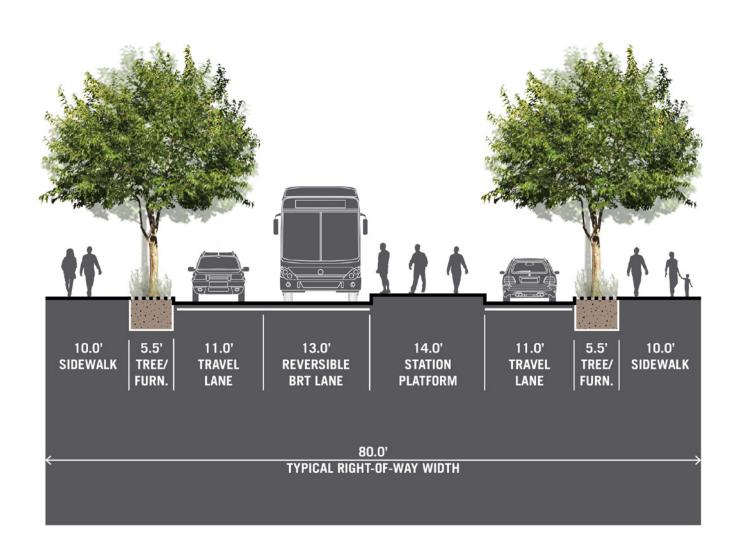
## CENTRAL AVE, TRANSIT PRIORITIZED>





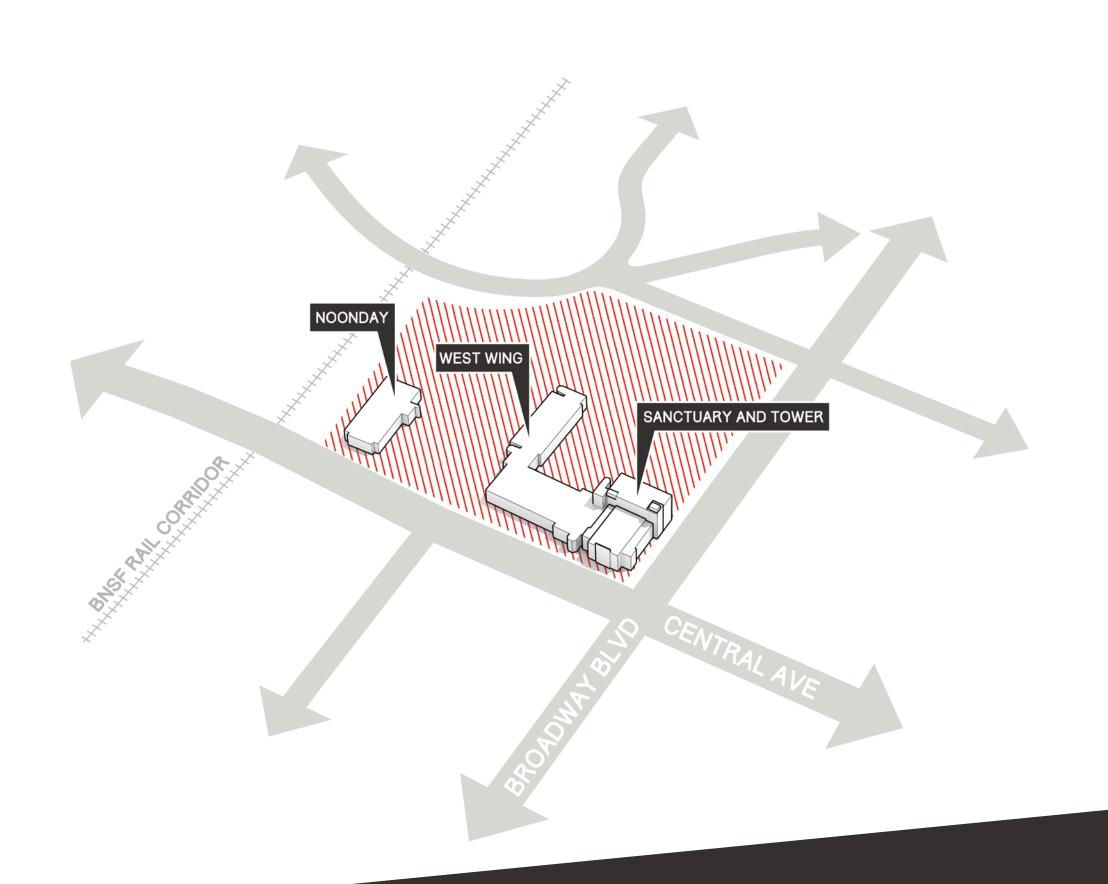
# CENTRAL AVE, TRANSIT BALANCED>



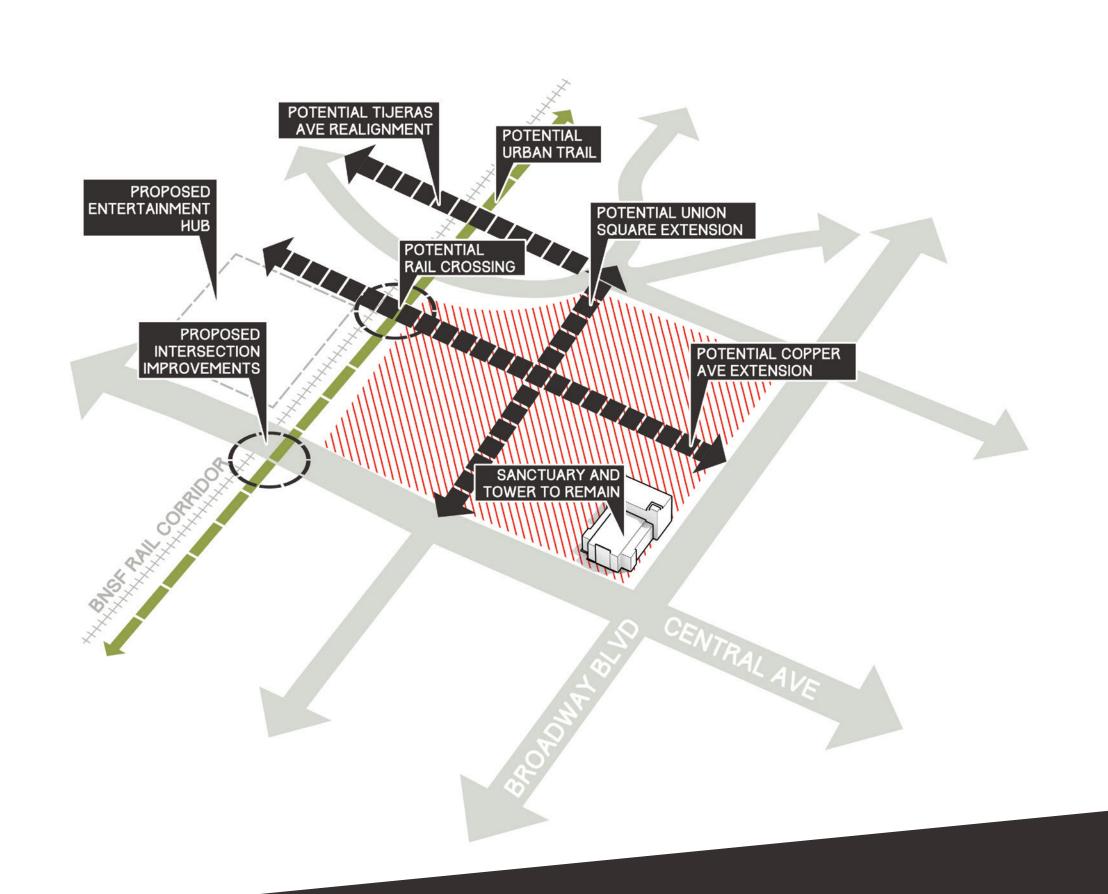




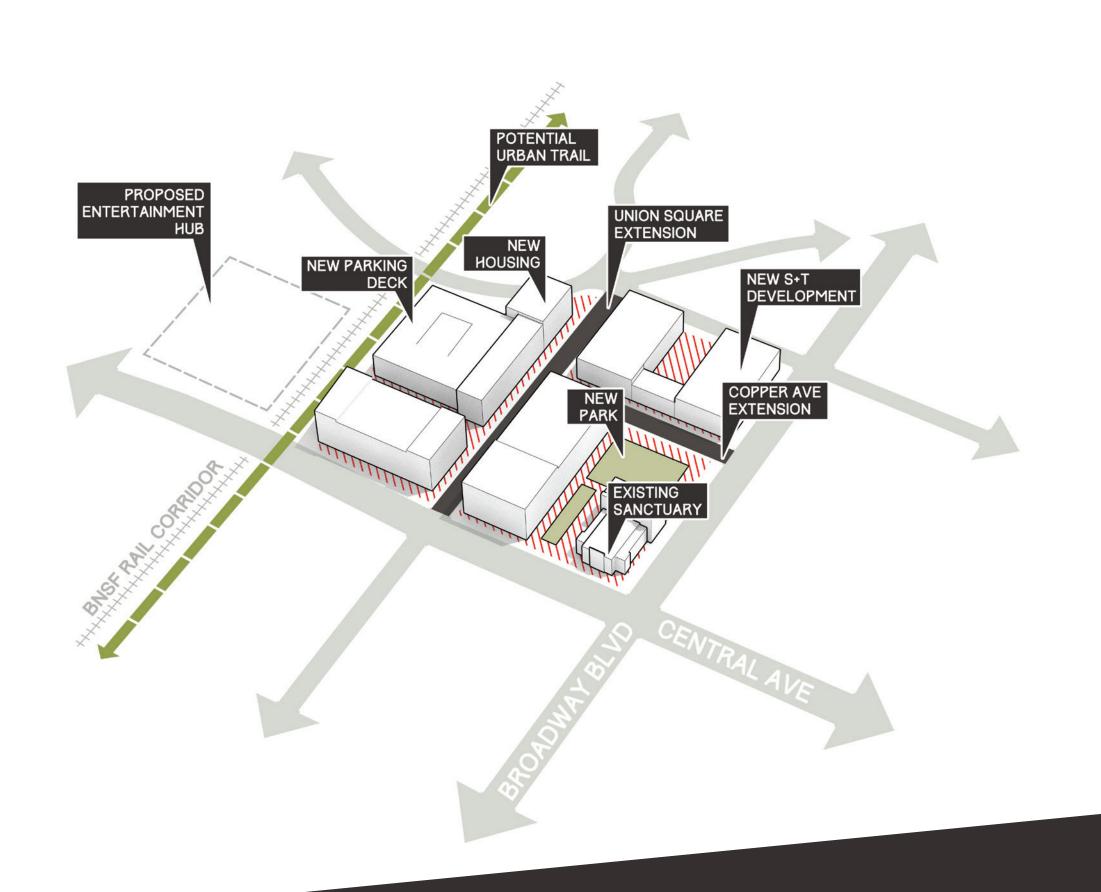
# EXISTING FIRST BAPTIST CHURCH SITE>



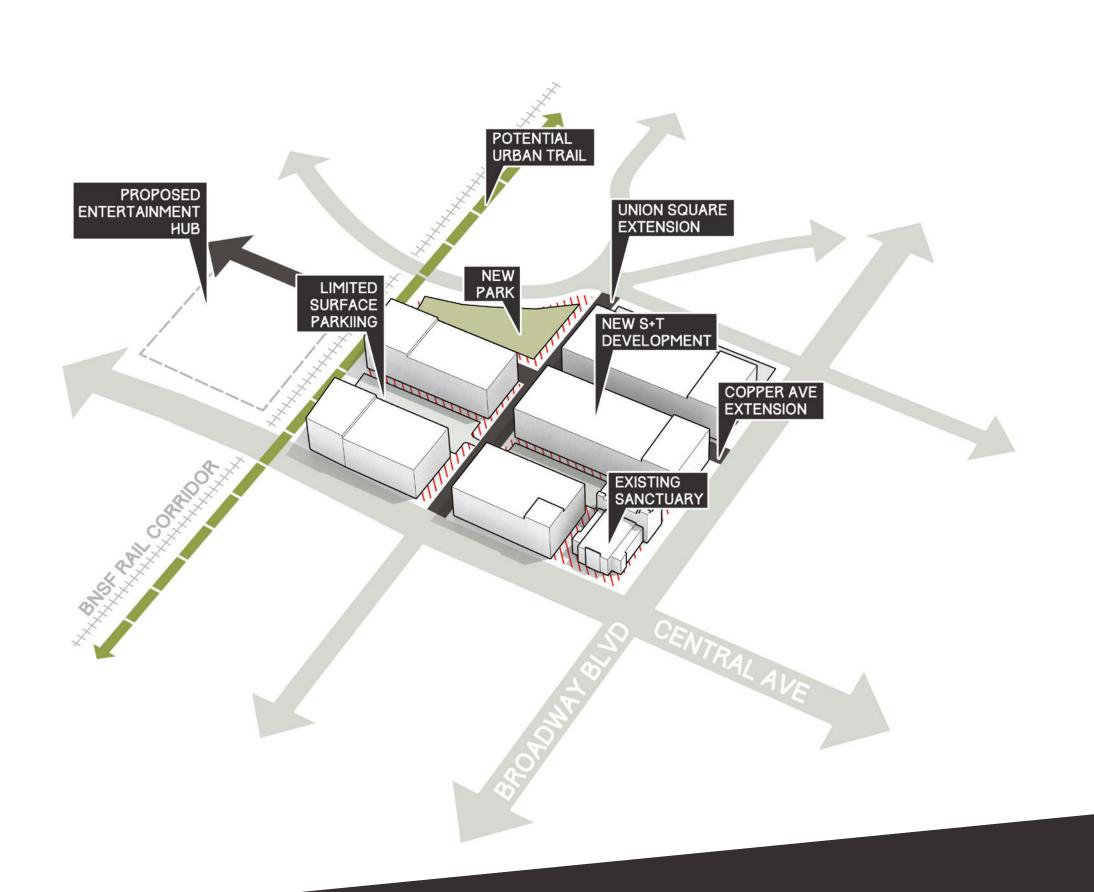
# SITE OPPORTUNITIES>



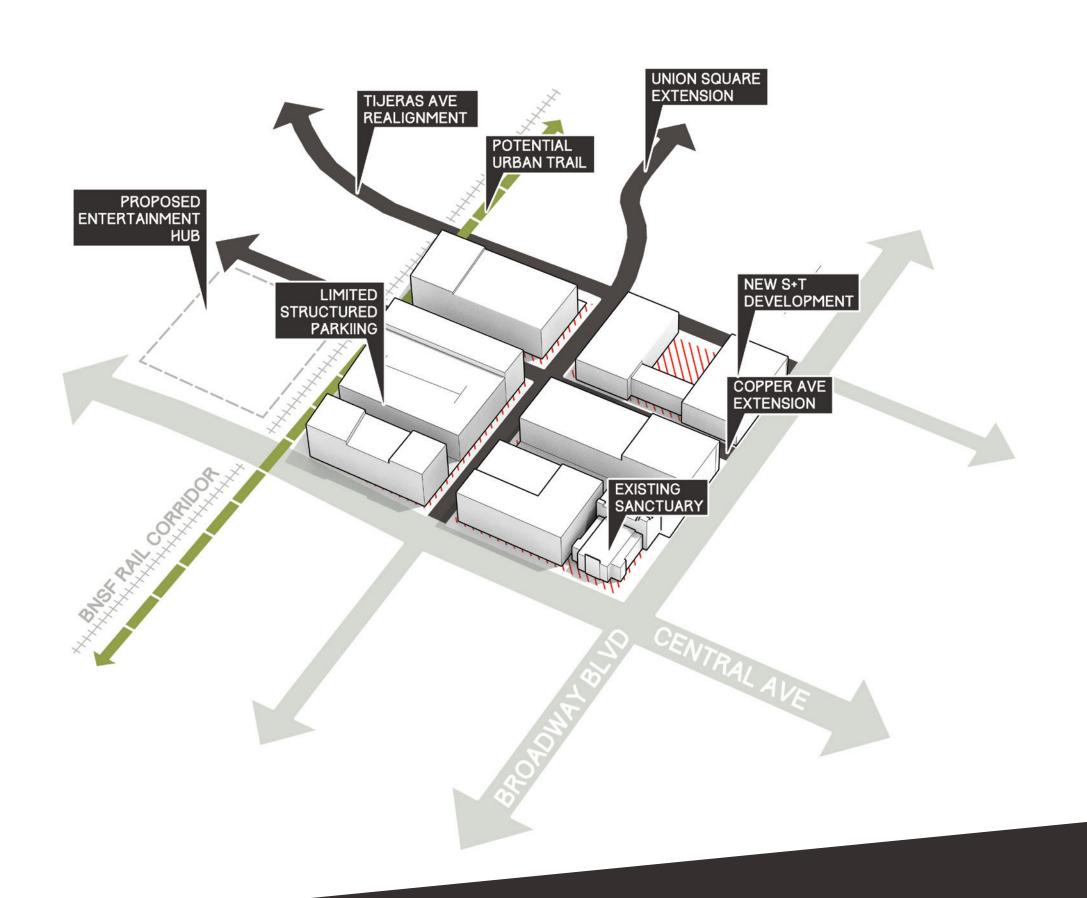
## **DEVELOPMENT SCENARIO 1>**



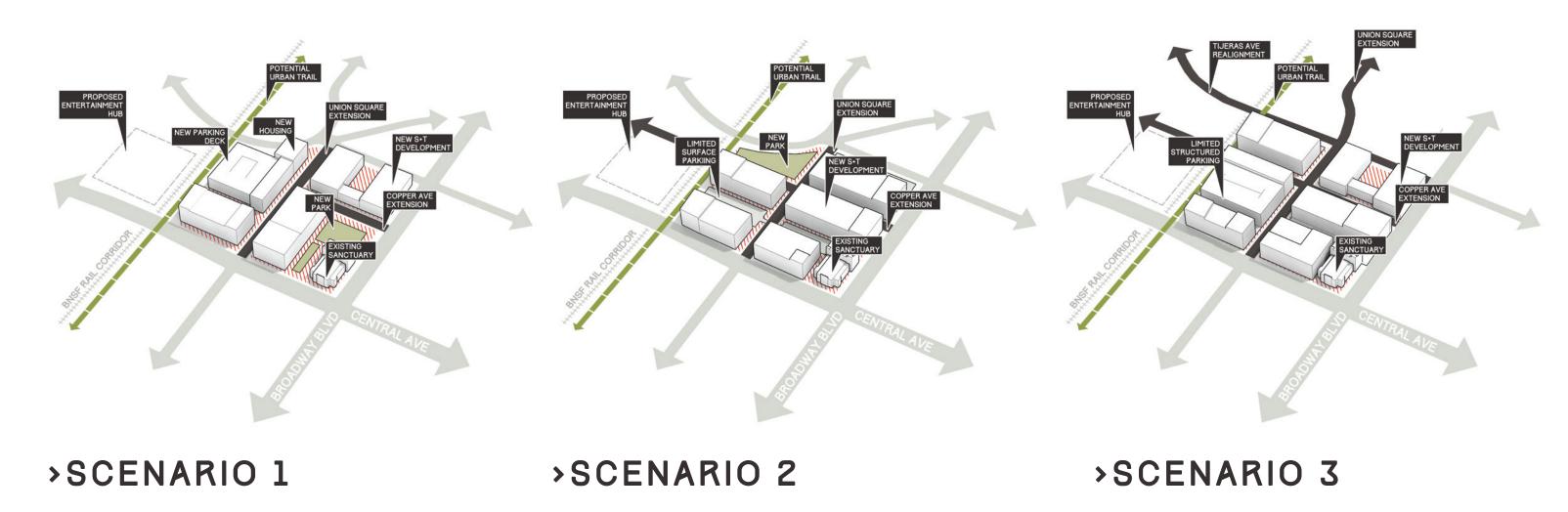
## **DEVELOPMENT SCENARIO 2>**



## **DEVELOPMENT SCENARIO 3>**



#### COMPARISON>



#### **NEXT STEPS>**



