





## St. Hyacinth Neighborhood Forum

February 21, 2006




1

February 21, 2006




- Project Background/History (Past)
  - Clark Freeway (1950's)
  - Bedford Freeway (1970's)
  - WECO Roadway (early 1980's)
  - SR 87A (late 1980's)



2

February 21, 2006



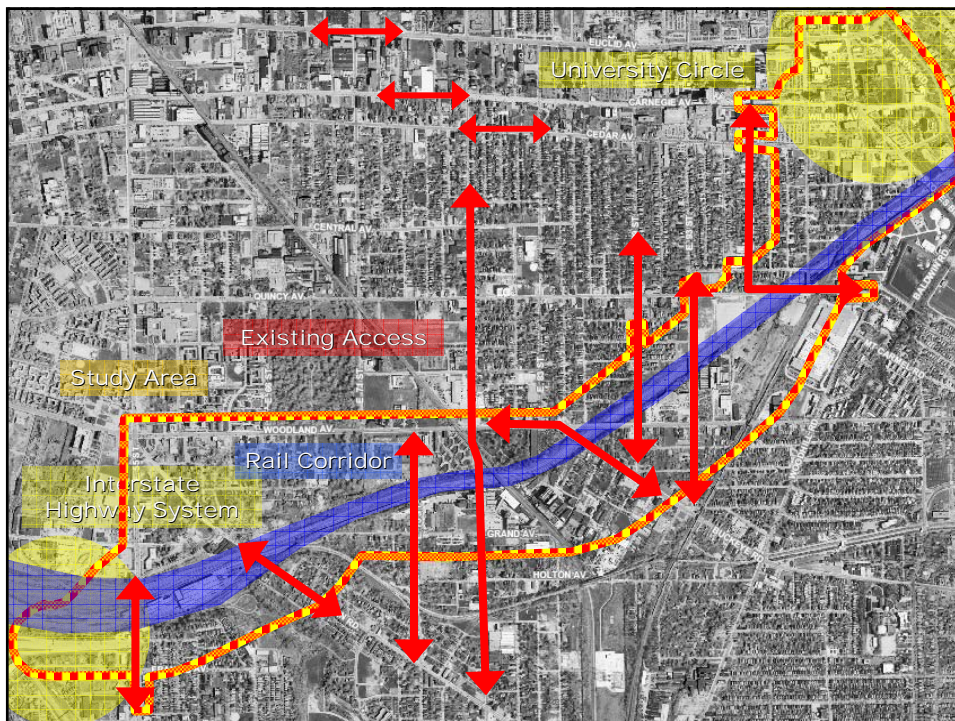
**Project History**

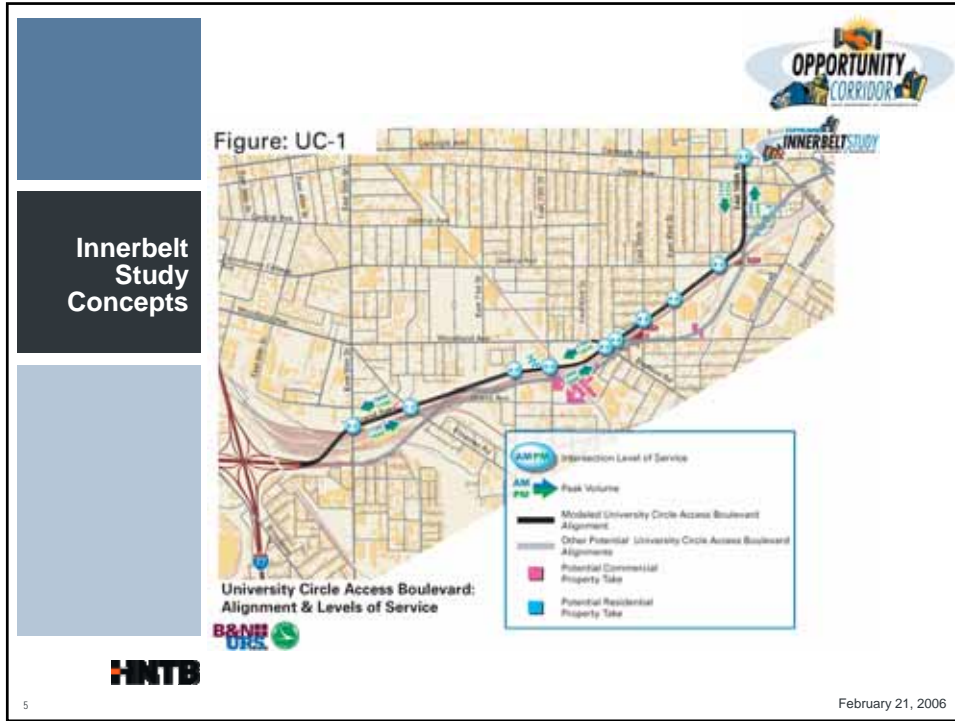
- Project Background/History (Recent)
  - Generation Foundation Study
  - Innerbelt / University Circle Access Boulevard
  - Urban Design Associates Study
  - Opportunity Corridor

**HNTB**

3

February 21, 2006





**FULL IMPLEMENTATION SCHEDULE**

	Cost (in millions)	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
		FUNDED		UNFUNDED																	
Identify, Develop and Select Corridor	\$1.1	Steps 1-4		Steps 5-8																	
Identify, Develop and Select Alignment	\$4.1																				
Verification of the Preferred Alternative	\$4.0																				
Plan Development	\$6.3																				
Right-of-Way Acquisition and Relocation	Alt. 2 \$49 Alt. 4 \$34-36																				
Construction, Inspection and Contingency	Alt. 2 \$282 Alt. 4 \$211-247																				
<b>Estimated Total</b>	<b>\$261 - \$347</b>																				

STATE and FEDERAL PROGRAMS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SAFETEA-LU											
Future Federal Funds											
Current TRAC Commitments											

6

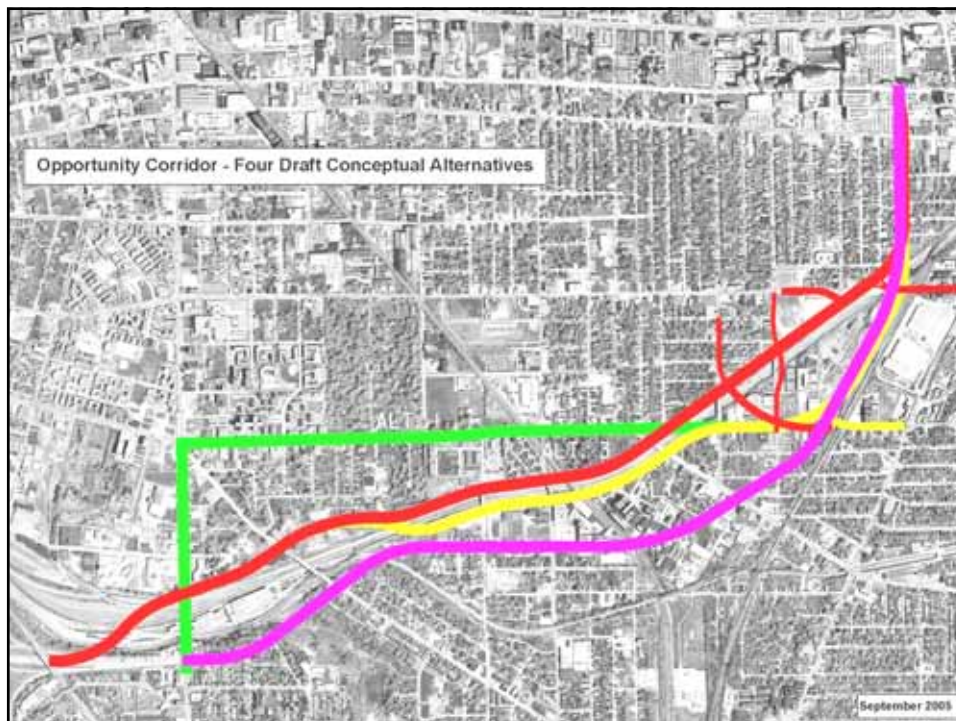
February 21, 2006

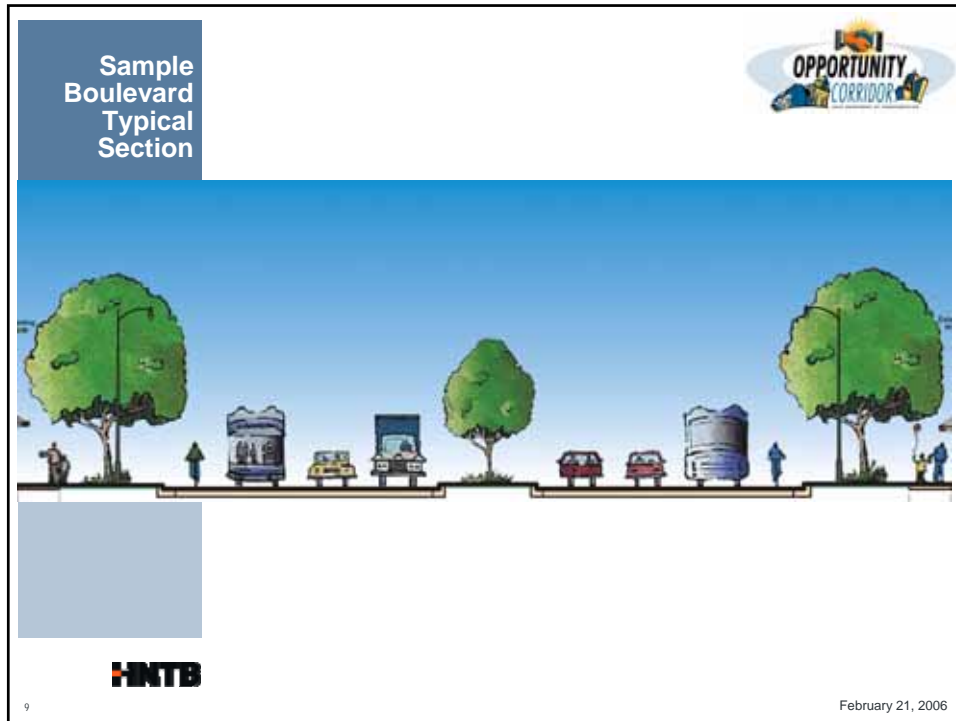
**Conceptual  
Alternatives**

- Review of Conceptual Alternatives
  - Four concepts originally considered
    - Existing E. 55<sup>th</sup>/ Woodland
    - North of the tracks
    - South of the tracks
    - Hybrid

February 21, 2006

7





OPPORTUNITY CORRIDOR

**Boulevard Standards**

- Recommended boulevard components
  - 35 mph
  - Local street
  - Sidewalks on both sides when at-grade
  - Bike path on both sides when at-grade
  - Landscaping
  - Lighting

HNTB

10 February 21, 2006

The slide features a dark blue header with the text 'Boulevard Standards'. Below this is a list of recommended boulevard components. The HNTB logo is at the bottom left, and the date 'February 21, 2006' is at the bottom right.



**Opportunity Corridor Committee**

- Agencies and Institutions represented on project committee
  - Buckeye Area Dev. Corp.
  - Burten, Bell, Carr Dev. Corp
  - Case Western Reserve University
  - City of Cleveland
  - Cleveland Clinic
  - Cleveland Industrial Retention Initiative (CIRI)
  - Cuyahoga County (Commissioners; Engineer)
  - Fairfax Renaissance Dev. Corp.
  - Federal Highway Administration (FHWA)



11 February 21, 2006



**Opportunity Corridor Committee**

- Agencies and Institutions continued
  - Greater Cleveland RTA
  - Maingate Business Dev. Corp.
  - Mt. Sinai Baptist Church
  - NOACA
  - ODOT
  - Slavic Village Dev. Corp
  - The Cleveland Foundation
  - University Circle Inc.
  - University Hospital



12 February 21, 2006

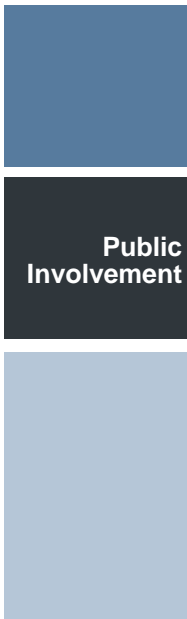



**Public Involvement**

- Previously held meetings
  - Numerous local stakeholder and Community Development Corp. meetings since Sept. 2004
  - Committee meetings and workshops
    - 2 committee meetings (May, Nov. 2005)
    - 3 committee workshops (June, Aug., Sept. 2005)
  - On-going contact with the City of Cleveland
    - Traffic, Planning, Economic Development, Parks and Recreation




13 February 21, 2006

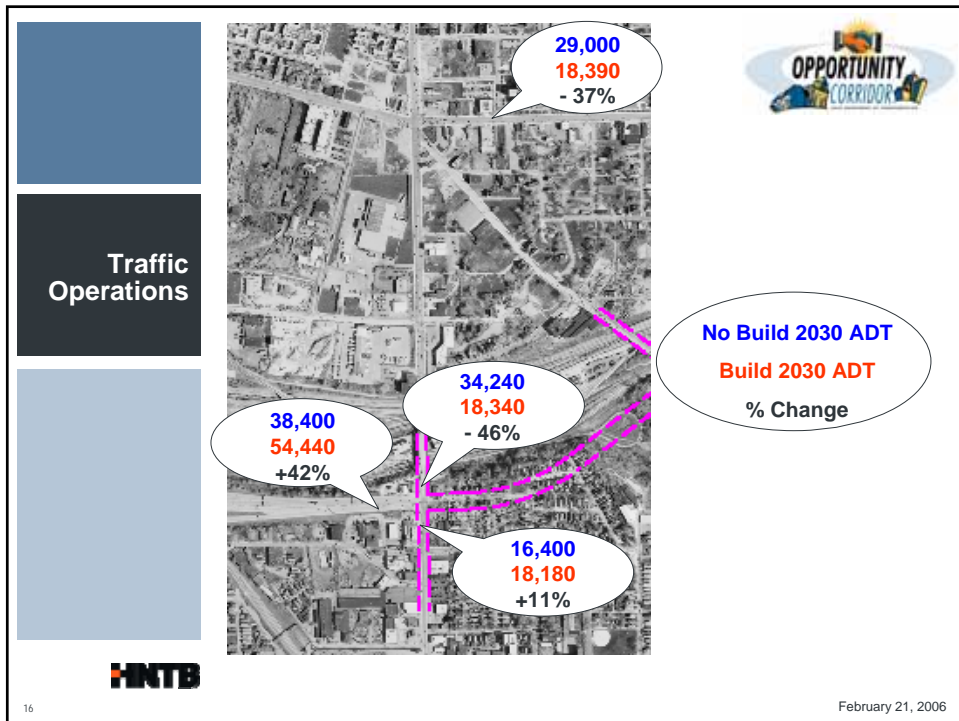
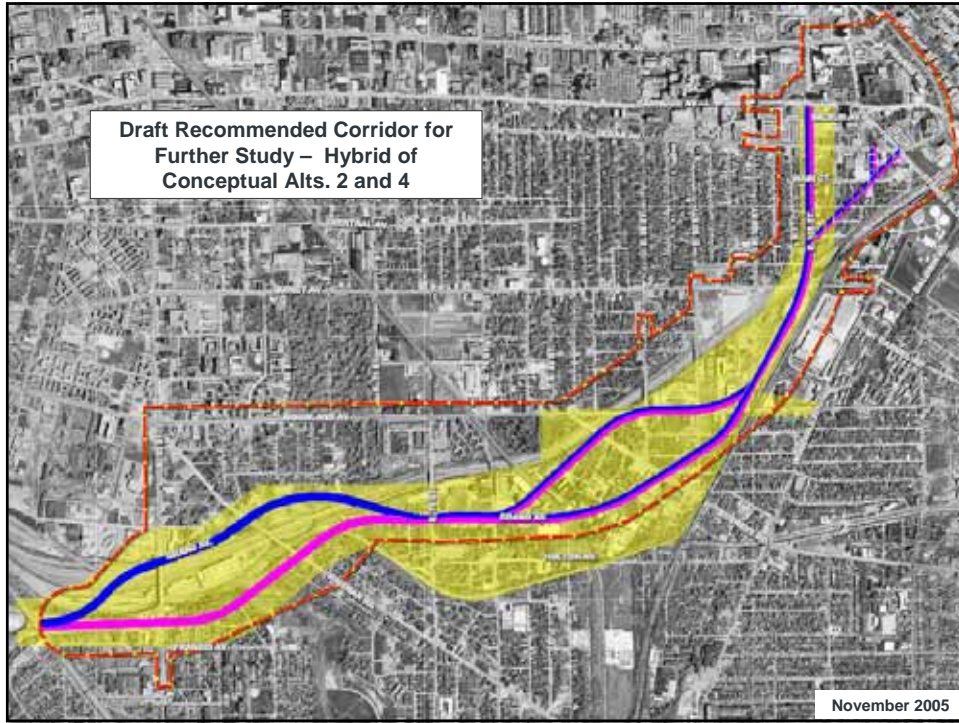


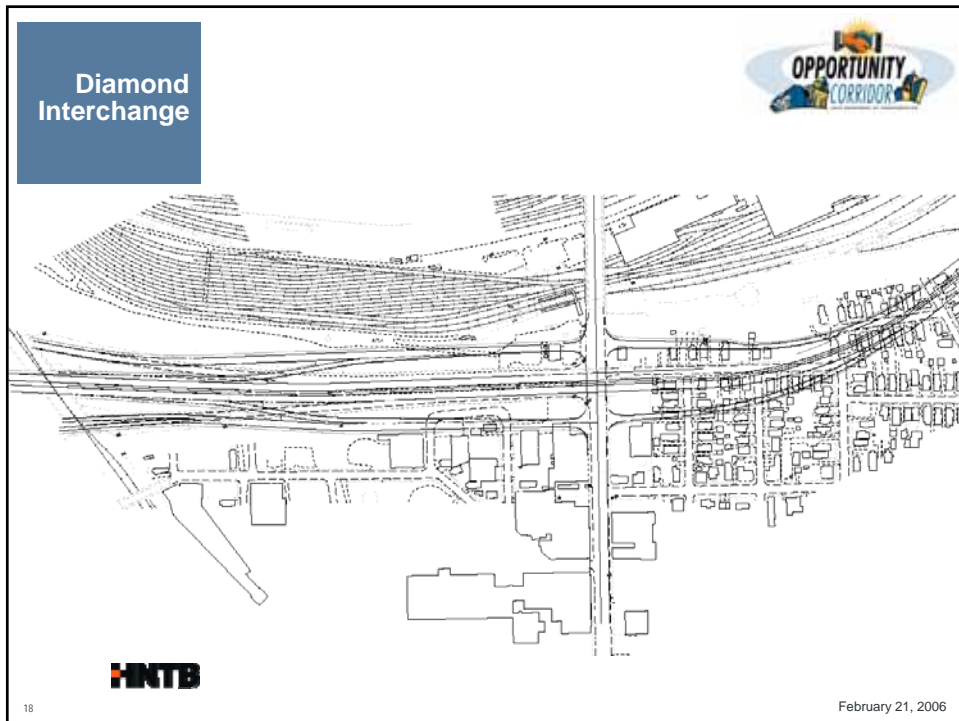
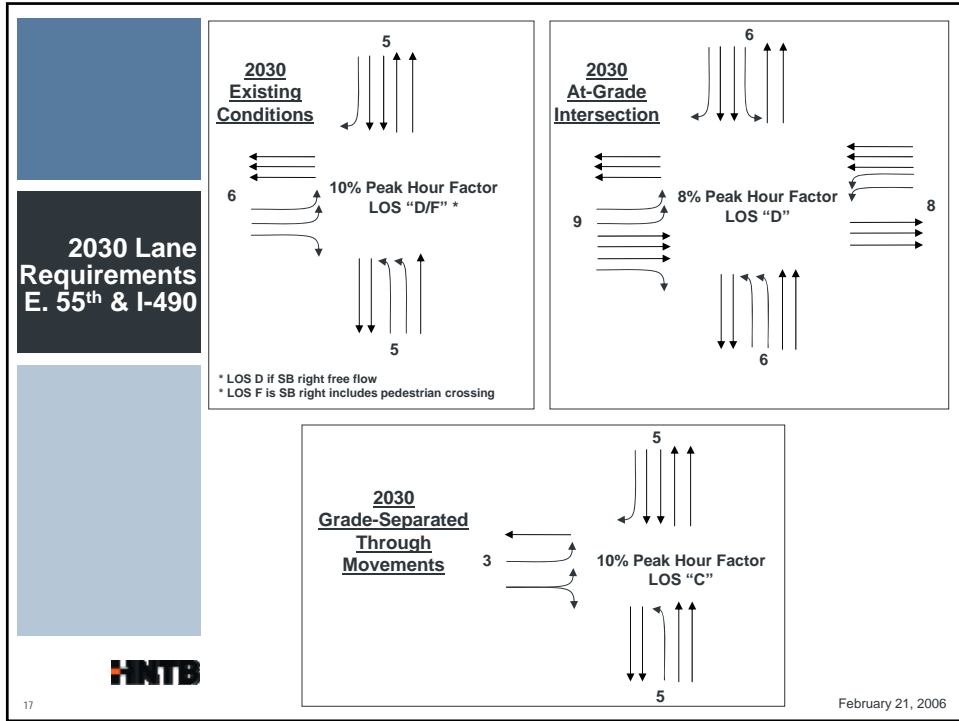
**Public Involvement**

- Future Public Meetings
  - Anticipate first meeting in Spring 2006
  - Two additional meetings over the next year before decision is made on a recommended preferred alternative

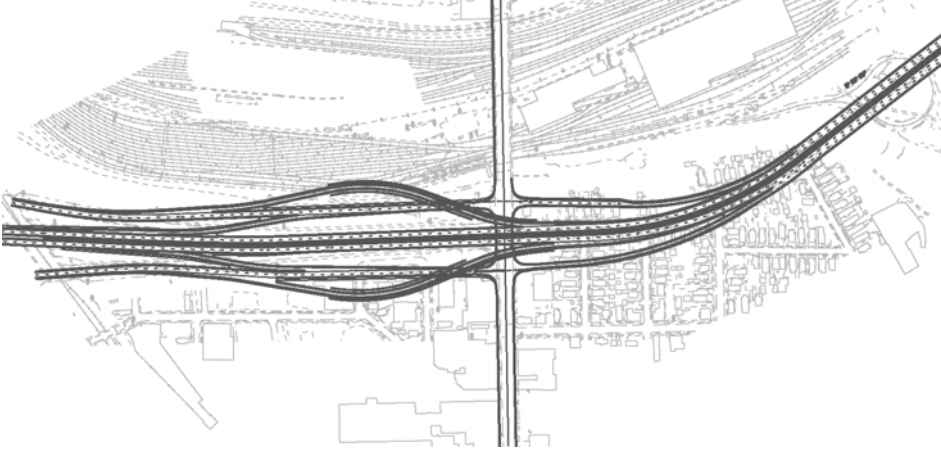


14 February 21, 2006






**Braided  
Diamond  
Interchange**



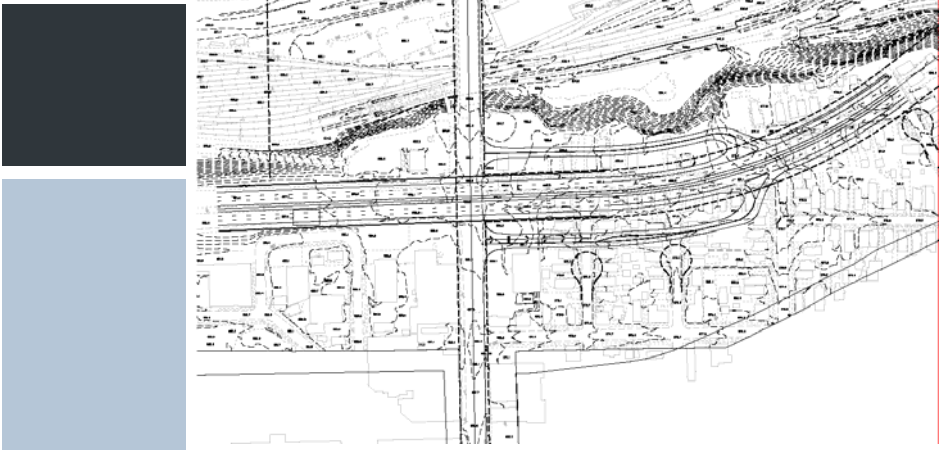
**OPPORTUNITY  
CORRIDOR**




19

February 21, 2006

**Parkway  
Interchange**




**OPPORTUNITY  
CORRIDOR**




20

February 21, 2006




**Conceptual Alternatives**


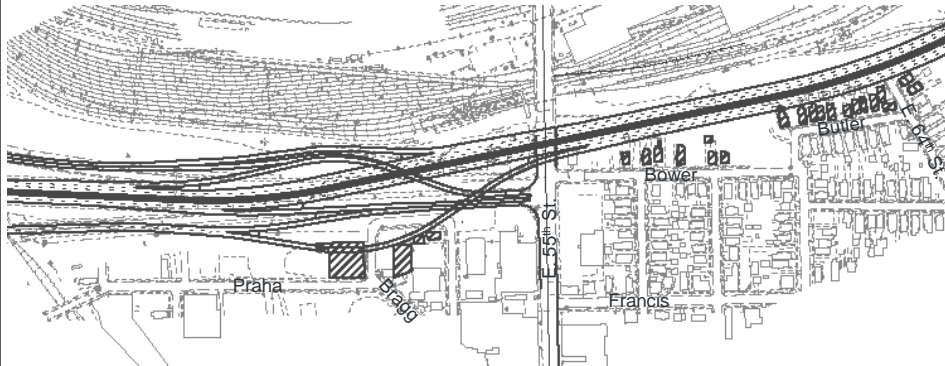
- At Grade Intersections
  - Very Large – 8-9 lanes EW, 6 lanes NS
  - LOS D with 8% Peak hour traffic
  - Access concerns to bus station (not on neighborhood side)
  - High Residential (south) or combined business/residential (north) Takes
- Previous Grade Separation Concerns
  - High Residential Takes
  - Some required low speed movements
  - Appearance of freeway in neighborhood
  - Some limited access to RTA




21 February 21, 2006



**Revised Grade-Separated Intersection**




22 February 21, 2006




**New Grade Separation**

- Advantages:
  - Significantly reduced residential takes
  - Freeway features only on west side of E. 55th
  - Below grade through much of neighborhood (less noise/visibility)
  - Significantly reduced traffic on E. 55th




23 February 21, 2006




**New Grade Separation**

- Advantages continued:
  - Improved LOS on E. 55th
  - RTA on neighborhood side
  - RTA layout per St. Hyacinth Master Plan with Retail Options
  - Multipurpose trail (bike/hike) from Kinsman to RTA station
  - Potential green space buffer to neighborhood




24 February 21, 2006

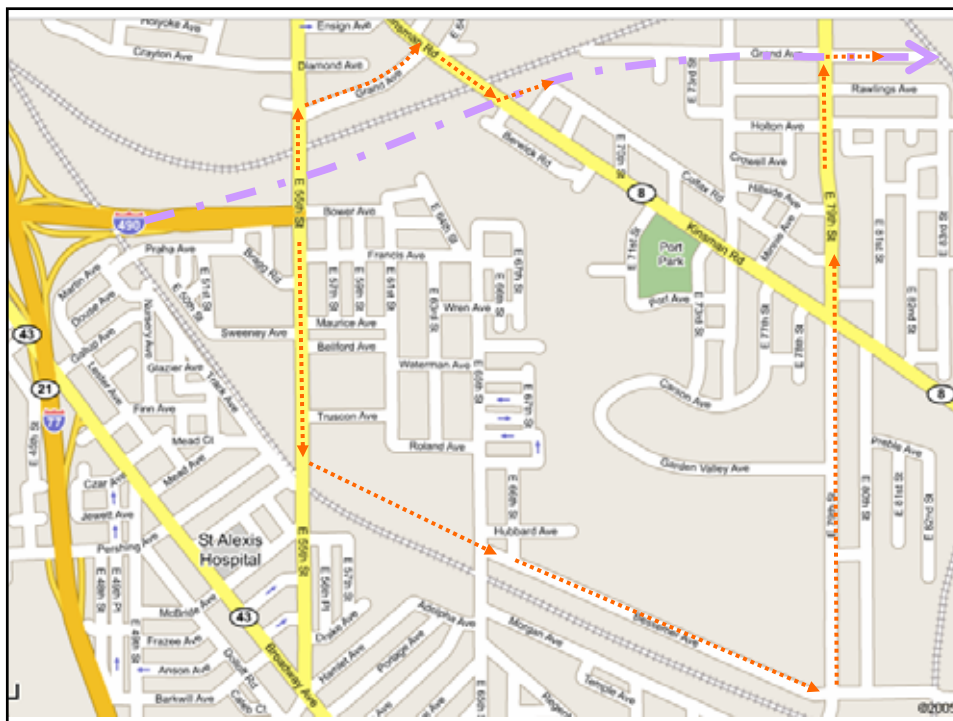
**New Grade Separation**




- Disadvantages:
  - Additional roadway structures and retaining walls
  - Impacts to RTA’s substation, parking lot and access drive
  - Possible future relocation of proposed RTA head house and longer pedestrian bridge
  - Indirect access from E. 55<sup>th</sup> to eastbound boulevard, or from westbound boulevard to E. 55<sup>th</sup>




February 21, 2006






**Travel to  
University  
Circle**

- Existing Travel Routes
  - Route 1: I-90 west to I-490; I-490 west to E. 55th St., to Woodland, to E. 93rd St., to Quincy to E. 105th St. to University Circle
  - Route 2: I-77 north to Woodland, to E. 93rd St., to Quincy to E. 105th St. to University Circle
  - Route 3: I-77 north to I-90, to Innerbelt, to Chester to E. 105th St. to University Circle
  - Route 4: I-77 north to I-90, to Innerbelt, to Carnegie to E. 105th St. to University Circle



February 21, 2006




**Travel  
Patterns**

Existing:


Route	Interstate	Urban Arterials	Right Turns	Left Turns	Signalized Intersections
Route 1	0.5 miles	3.3 miles	2	3	20
Route 2	0.8 miles	3.5 miles	2	2	20
Route 3	2.4 miles	3.1 miles	2	0	18
Route 4	2.3 miles	2.9 miles	1	0	16

Proposed:


Route	Interstate	Urban Arterials	Right Turns	Left Turns	Signalized Intersections
Alt. 4	0 miles	3.3 miles	0	0	8



February 21, 2006




**Potential Impacts**




- St. Hyacinth impacts with grade-separated intersection
  - Estimating 20 residential structures will be impacted by the roadway
    - Housing impacts limited to north side of Bower, Butler, and E. 64<sup>th</sup> St.
  - Estimating 2 commercial buildings on Praha and Bragg will be impacted by the roadway

29

February 21, 2006




**Relocation Process**




- Federal process for acquisition and relocation of residents and businesses
  - Receive fair market value
  - Replacement housing must meet safe/sanitary/decent housing requirements
  - Covers moving expenses
  - Assist in locating comparable rental properties

30

February 21, 2006





- Continued coordination with RTA
  - RTA continuing with final design
  - Construction expected in 2007
  - Future modification/relocation of the head house and parking areas are possible as part of this project



31

February 21, 2006



32

February 21, 2006

Potential Impacts to Proposed E. 55<sup>th</sup> St. Station

The diagram is a detailed site plan for the proposed E. 55th St. Station. It shows the station's footprint, including platforms and tracks, situated between Bower Avenue and Francis Avenue. A large parking area with individual parking spaces is located to the west of the station. The plan also depicts various utility lines, landscaping with trees, and pedestrian paths. A north arrow is present in the bottom left corner of the plan. The 'OPPORTUNITY CORRIDOR' logo is in the top right, and the 'HNTB' logo is in the bottom left.

33

February 21, 2006

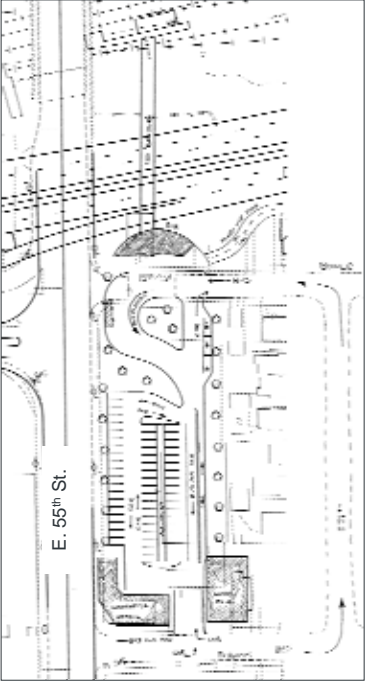
Transit Center Slavic Village Master Plan

This diagram is a master plan for the Transit Center Slavic Village. It shows a street grid with Bower Avenue at the top and Francis Avenue at the bottom, and East 50th Street on the left. The plan features several building footprints, parking lots, and designated retail areas. A legend on the right side of the plan identifies different types of spaces: 'RTA RETAIL & RTA RAPID STATION' (indicated by a large rectangle), 'RTA RETAIL PUBLIC/RTA PARKING' (indicated by a rectangle with diagonal lines), 'NEW RETAIL' (indicated by a rectangle with horizontal lines), 'DECORATIVE PAVERS DESIGNATING RETAIL AREA' (indicated by a rectangle with a grid pattern), 'NEW PUBLIC PARKING' (indicated by a rectangle with vertical lines), and 'EXISTING RETAIL NEW PUBLIC PARKING' (indicated by a rectangle with a grid pattern). The plan also shows '490 EXT.' and 'EAST 50TH' streets. The 'OPPORTUNITY CORRIDOR' logo is in the top right, and the 'HNTB' logo is in the bottom left.


34

February 21, 2006

Conceptual Station Site Revision



E. 55th St.

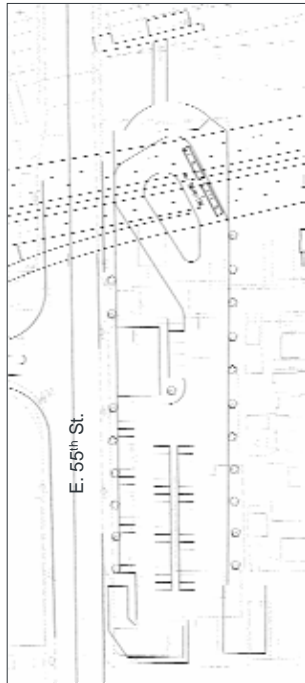


35


HNTB

February 21, 2006

Conceptual Station Site Revision



E. 55th St.


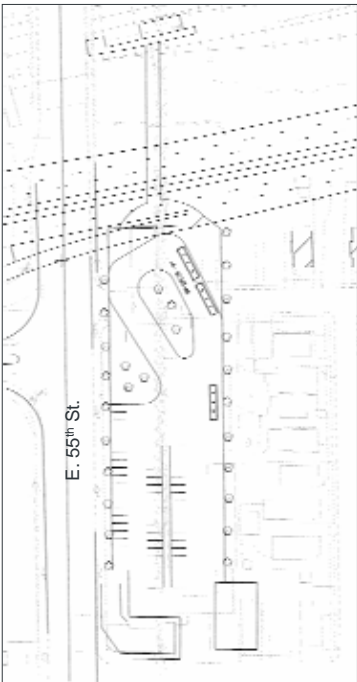


36

HNTB

February 21, 2006


Conceptual Station Site Revision



HNTB

37

February 21, 2006



Comments?  
Questions?

HNTB

38

February 21, 2006




**Project Information**

- Visit [www.innerbelt.org](http://www.innerbelt.org) for more project information; follow the Opportunity Corridor link.
- Project questions and comments can be submitted to:


Craig K. Hebebrand ODOT, District 12  
E-mail: craig.hebebrand@dot.state.oh.us  
Phone: 216-584-2113  
Mail: 5500 Transportation Blvd.  
Garfield Height, OH 44125



39 February 21, 2006



**Thank You !**



40 February 21, 2006