



UNIVERSITY HILL

Transportation Study Syracuse, NY

Onondaga Citizens League Committee Meeting

July 13, 2006





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Transportation Study

Syracuse, NY

Study History

- Special Events Study
- Previous Study:
 - Existing Conditions Inventory
 - Identification of Issues
- SMTC Redefined Core Issues
- Current Study:
 - Needs, Alternatives and Solutions





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Study Purpose

- Multi-modal transportation plan.
- Support existing and future land uses.
- Guide transportation decisions.





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Outcomes

- Keep institutions viable.
- Reduce need for more cars and parking.





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Partners

- SMTC
- Working Group
- Institutional Focus Group
- Stakeholders
- Consultants





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Key Topics

- Interstate Access
- Transit
- Institutional Parking
- Walking and Biking





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Technical Approach

1. Current Planned Vision
2. Mobility Forecast
3. 2025 Issues and Needs
4. Alternatives Development and Screening
5. Shortlist Selection and Analysis
6. Recommendations and Implementation





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Interstate
Access

- Improve Existing Access
- New Highway Access
- New Highway Layout





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Transit

- To and From Hill
- On the Hill
- Excludes Big Ticket Items





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Walking and
Biking

- Case Studies
- Linkage Opportunities
- Connective Corridor





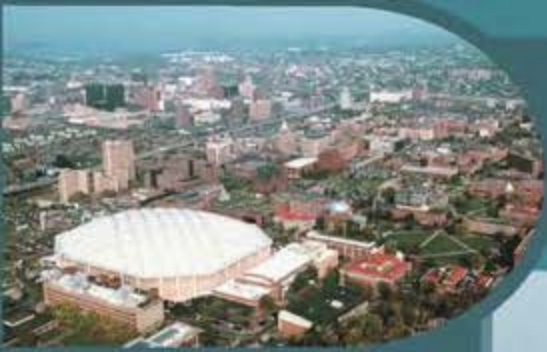
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Institutional Parking

- Current Planned Vision
 - Close and free
 - Off-site and easy





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Analysis

- Modeling
- Costs
- Benefits
- Neighborhoods





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Actions and Implementation

- Short, Medium and Long-term Actions
- Responsibilities





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What is done?

- Confidential Interviews
- Current Planned Vision
- Bicycle and Pedestrian Inventory
- Bicycle and Pedestrian Case Studies
- Public Meeting 1





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- 4.25 Million sf new space in the long term:
 - 790,000 sf medical-related.
 - 1.2 - 2.4 million sf university-related.
 - 780,000 sf residential (730 units total and 500 at Kennedy Square).
 - 240,000 sf commercial (including 150,000 sf at Kennedy Square).

Building
Forecast





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- 1,475 parking spaces added past few years.
- 1,500 new spaces in next five years.

Parking Forecast





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2025 Forecast

Total proposed development including West Campus, Kennedy Square, and the Center of Excellence

New academic space:	2,440,000 sf
New medical space:	790,000 sf
New commercial space:	240,000 sf
New residential space:	780,000 sf
Total new space:	4,250,000 sf

Recently constructed parking:	1,480 spaces
Proposed new parking:	4,950 spaces
Total new parking:	6,430 spaces





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Bend the Trend

1. Link activity centers.
2. Promote walkability through careful development.
3. Coordinate land development.

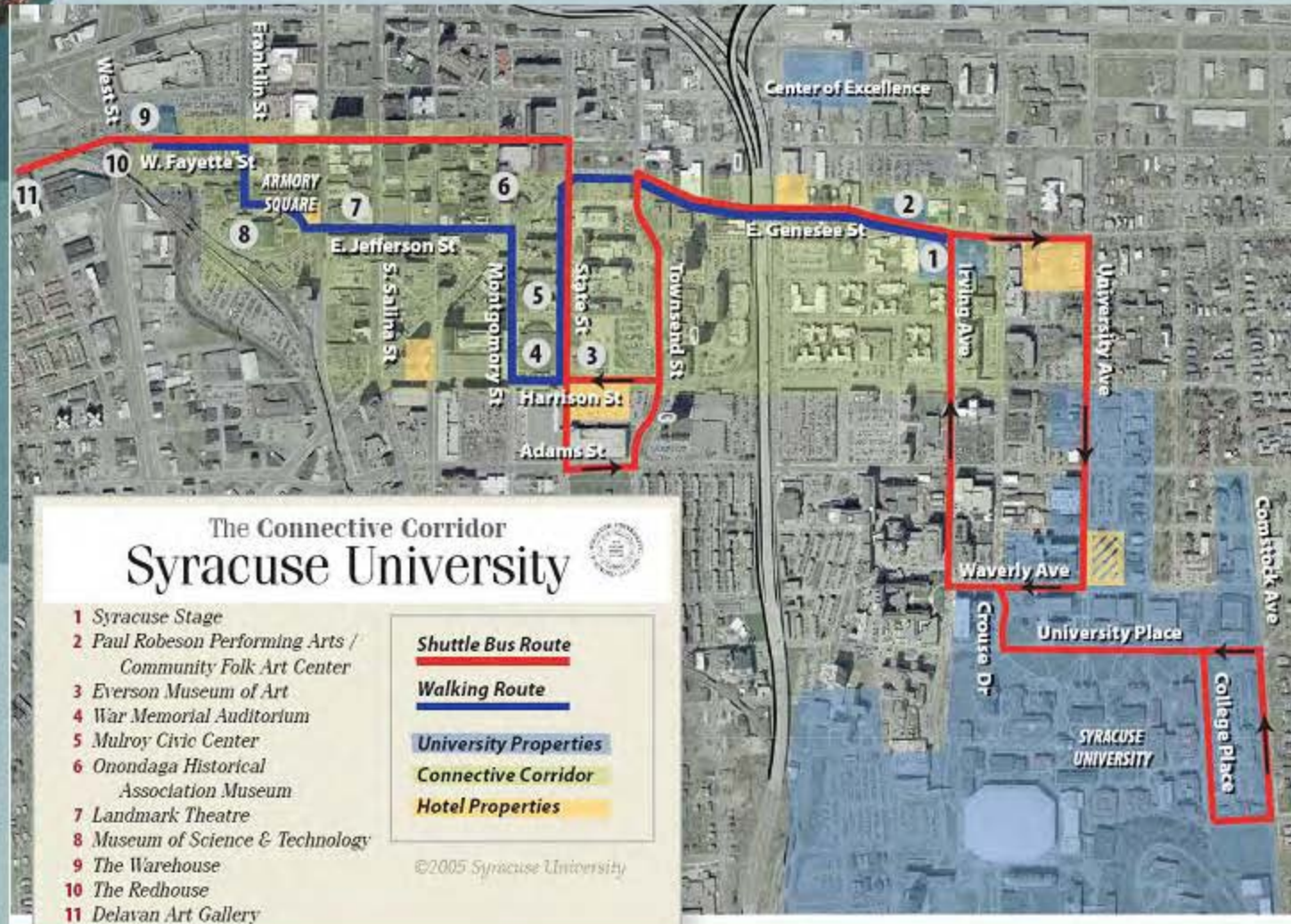




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Link Activity Centers -
Connective Corridor



Will Also Link Cultural Activity Centers



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Transit matters.

Transit can help extend walking distances and be a catalyst for development.



Link Activity Centers





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- I-81 Viaduct is perceived as a major barrier between Downtown and University Hill.
- Ramps create congestion at key intersections.

Link Activity Centers





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At some point on every trip,
everyone becomes a pedestrian.



Districts are often judged by the
impression of the pedestrian
environment on the visitor.

Link Activity
Centers





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Issues

- Safety
- Topography
- Complete Streets
- The I-81 Barrier



Walking and Biking





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Commuting and
School Trips –
University Hill

- 2000 Share of Trips: **36.3%**
- Daily Pedestrian Trips: **23,941**
- Daily Bicycle Trips: **3,445**





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Thank You



QUESTIONS / DISCUSSION

