

North Pleasant Street

Presentation by:

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3 Primary Modes of Transportation

- Walking
 - Driving Car
 - Riding Bus
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- Claim to Test: The travel time associated with driving a car or riding the bus is greatly affected by the amount of pedestrian traffic on crosswalks.

Study of Travel Times

	Avg. Time With Pedestrian Traffic	Avg. Time With Little Pedestrian Traffic
By Bus	6.5 Minutes	3 Minutes
By Car	6 Minutes	2.25 Minutes

of Trials for Each Scenario - 6

Trials done at random times

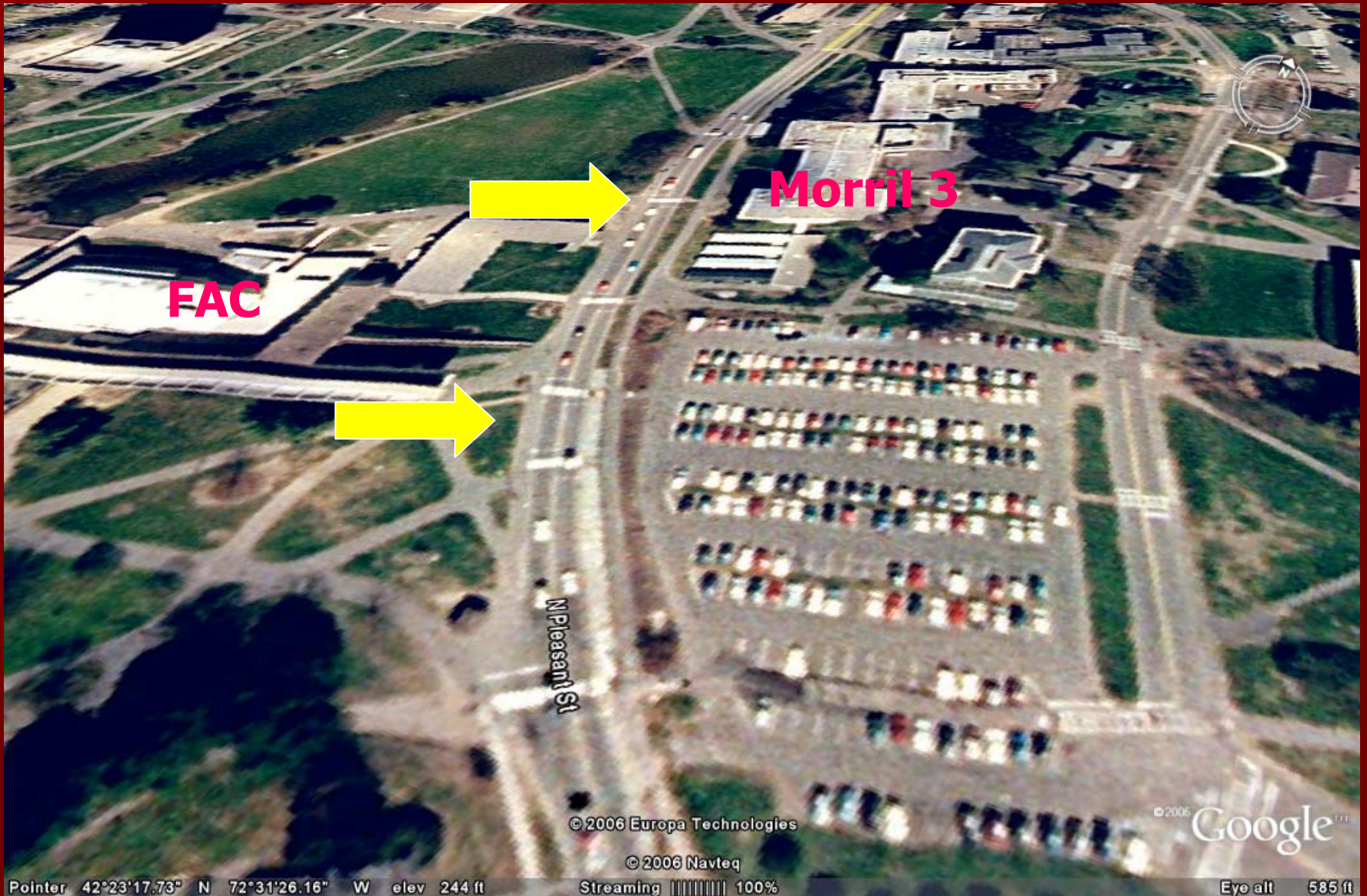
Survey Conclusion

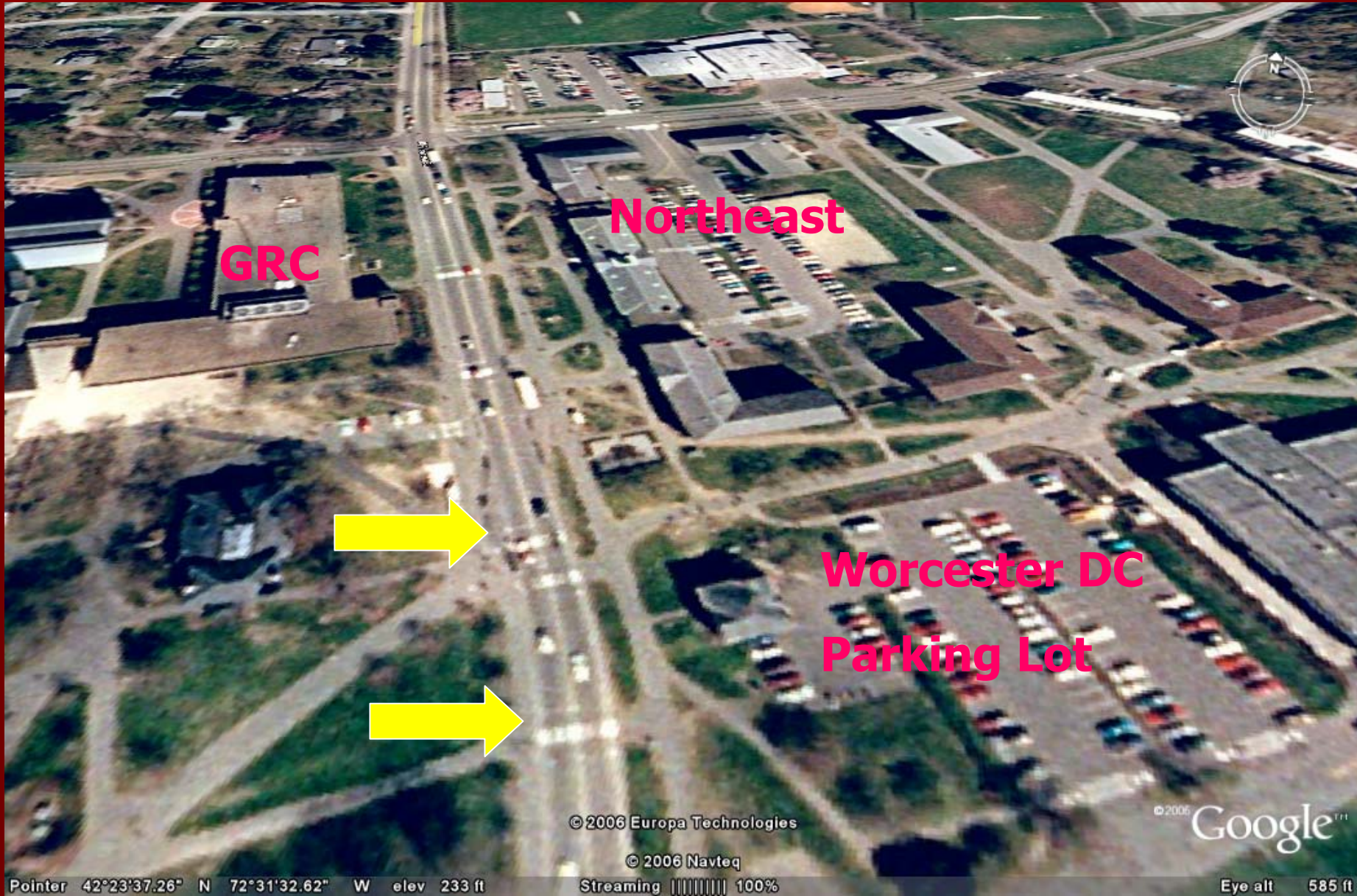
- Pedestrian traffic greatly effects travel time on N. Pleasant St.
- True, can't eliminate pedestrian traffic, but can make improvements
- Right Now: 13 crosswalks on a 1 mile stretch of road (one every 406 feet).

Improvement

- Eliminate 5 crosswalks
- Improve Remaining
- Retrain and raise awareness

Eliminate 5 Crosswalks





GRC

Northeast

Worcester DC
Parking Lot



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Pointer 42°23'37.26" N 72°31'32.62" W elev 233 ft

Streaming ||||| 100%

Eye alt 585 ft

Improve Remaining

- Yellow road signs not enough
- Repaint remaining crosswalks, clearly designate
- Reflectors along walks for night travel

Retrain and Raise Awareness

- Send mass e-mail to students about cross walk courtesy
- Make students aware by installing



signs

The End Result

- Traffic flow will improve
 - Drivers will be happier
- Safety will improve
 - Pedestrians will be happier