Recent Progress

• 2014 data updated
  – Parcel Land Use
  – Synthetic Population
  – Externals
  – Networks
  – Fares
  – Special Generator (Airport)
  – Tolls
  – Parking Costs
  – P&R
Progress Since Last Month

• Implemented all day transit assignments
• SoundCast installer
• Random seed bug in Daysim code
• Daysim code sync
Progress Since Last Month

• BKR assignment version progress
• Truck model re-improvements
• Household travel survey trip ends geo-coded
• Airport model improvements started
• Experimenting with CityPhi (INRO product)
  (need to keep working demonstrating SoundCast value, while making it work)
Why are people going to school all over
Can see an increase in activity around SLU, generally more density.
Don’t need CityPhi for this. Model probably isn’t sensitive enough to changing future conditions in time of day.
Tasks before SoundCast is ever used in practice

- Estimation of mode choice, day pattern, exact number of tours, school location with 2014 survey
  - Need household survey processed by RSG
- Calibration to match 2014 counts, transit boardings, ACS auto ownership, 2014 expanded survey
  - Waiting on latest survey weights
Other improvements

• Implement mode choice for trucks, externals, special generators

• Inclusion of bike skims in estimation/calibration, use of new parcel accessibility metric code, new truck improvements

• Refinement of VDFs and arterial delay