

# OnTheMap in Action

**John Carpenter**

Excensus LLC

**Matthew Graham**

U.S. Census Bureau

# All About OnTheMap

- Where Have We Been?
- Where Are We Going?
  - OnTheMap Version 4
  - When and What
  - Beta Testing – Get Involved!
- On The Horizon: Contributed Layers
- Closing

# Roundup of OnTheMap Version 3

- Version 3 Released September 2008
- 42 → 46 states
- +2 years of data (2002-2006)
- Brand new interface and features
- Full cross-state commuting patterns
- Labor segments (Age/Earnings/Industry)
- Shed report rollup options
- OnTheMap Direct (Iowa)

# On The Move: Version 4

- Objectives
  - Data: As current and complete as possible
  - Hold interface changes to a minimum
  - Improve ease-of-use
  - Add GIS and web mapping interoperability
  - Pilot use of local geographic layers

# On The Move: Planning Version 4

- Planned features
  - New data: +2 more years (2002-2008)
  - Save & Load Analyses
  - GIS Interoperability
  - User Interface Enhancements
- Others to be announced later...

# OnTheMap Demo



# Version 4 Feature Demo

- Augusta, Maine Labor Shed Map
  - Place name search to result page
  - Turn on OneStop Career Center locations and show information and web site for that site (then, turn off)
  - Click on an map overlay point to show the block Id and the number of Augusta workers living at that location.
  - Mention the new legend, scale bar, and north arrow location
  - Indicate new output options
    - Export the file as a shape file, but don't go any further.
    - Export DBF and open results in EXCEL
    - Mention the KML options but hold for later
  - Demo “Save.otm” function
  - Then load another .otm file emailed from somewhere

# Version 4 Feature Demo

- Advanced Selection Area Tools
  - Load a polygon shape file (as freehand selection area) – Bellingham, WA neighborhood (ESRI)
  - Load a line shape file and ¼ mile buffer – Hiawatha LRT route, Minneapolis, MN (UTM15)
  - Loading a polygon from a shape file – Ice Storm (UTM15)
  - Enter a latitude/longitude point and 5-mile buffer – Golden Gate Bridge (-122.47861, 37.81972)
  - Buffering an Address and then outputting to KML/Google Earth – 1016 W Addison St, Chicago, IL (Wrigley Field)

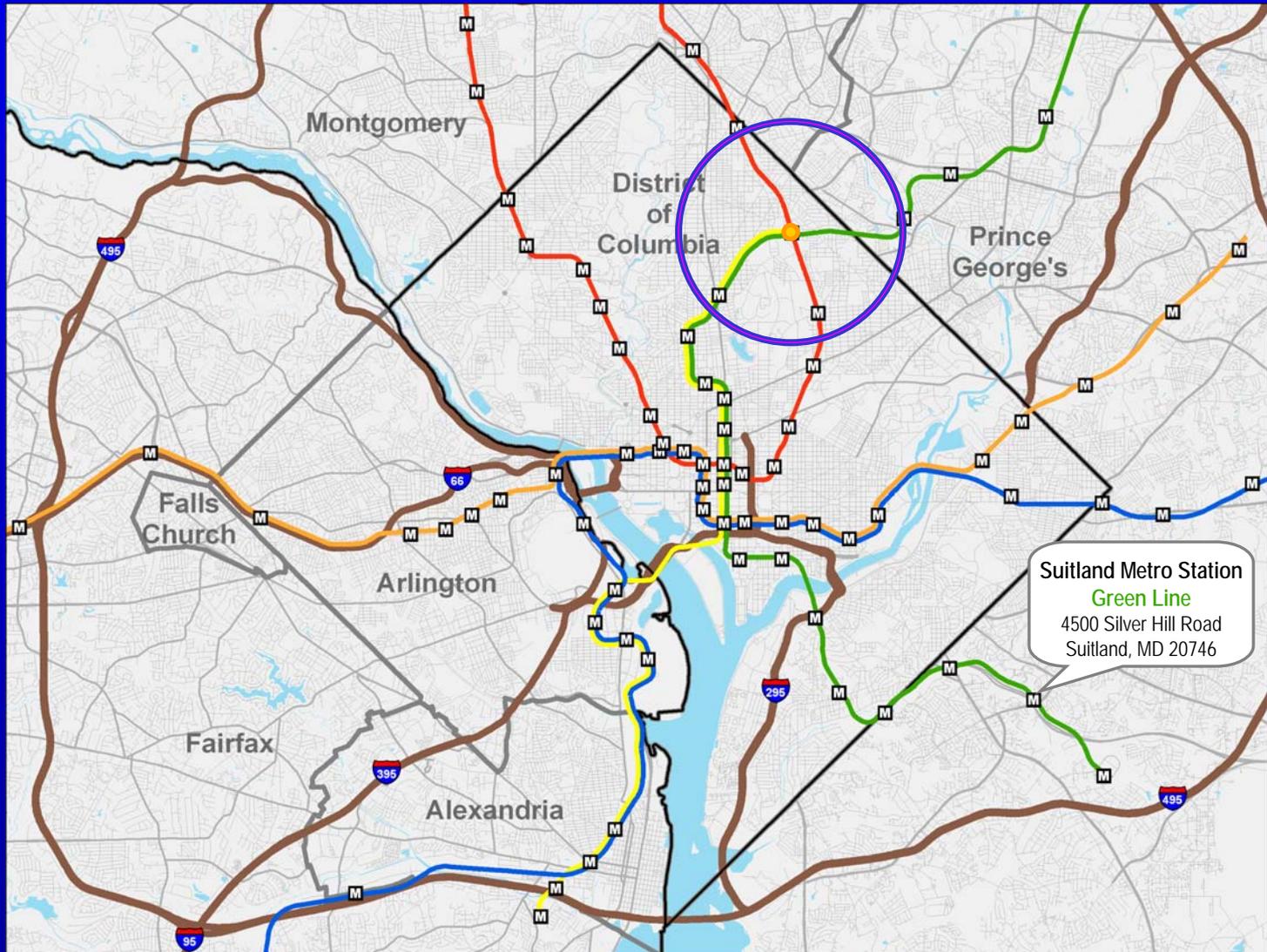
# On The Schedule: Timeline

- Version 4 release: December 2009
  - Allows for including 2008 data
- New States
  - All states in Regular Production by May 1 will be included in OnTheMap Version 4
- Beta release
  - Approx. September 2009
  - Sign up as a beta tester!

# Contributed Layers

- Pilot Project
  - Extend over the next year or two
- Call for partners
  - Locally Sourced Geography
  - Explore Opportunities
- Example Concepts

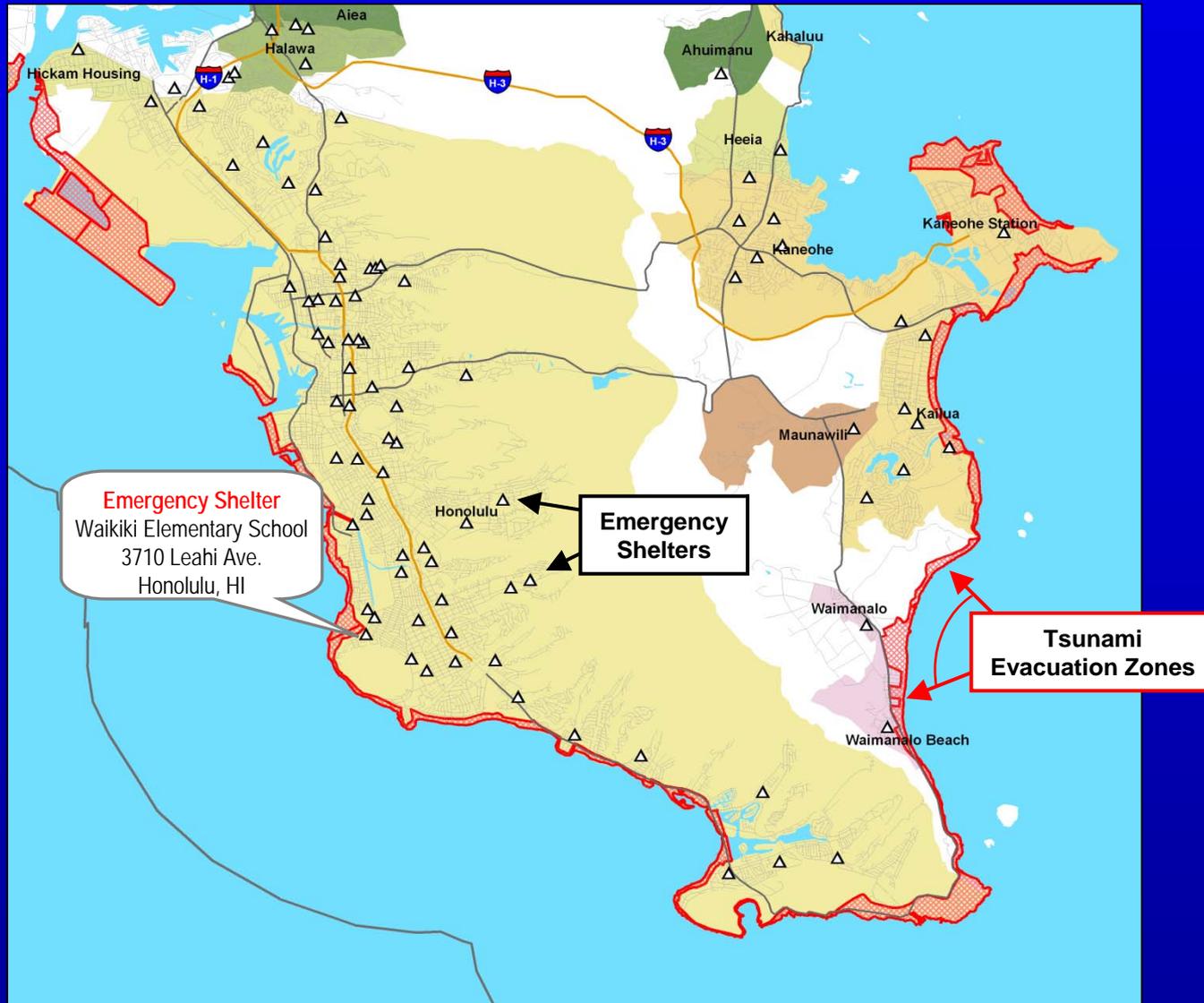
# Concept: Transportation



# Concept: Economic Development



# Concept: Emergency Planning



# Thank You!

- OnTheMap Version 3 feedback is welcome!
  - [ces.local.employment.dynamics@census.gov](mailto:ces.local.employment.dynamics@census.gov)
- Version 4 Beta testers wanted...
  - Sign up now!
- Contributed Layers pilot
  - Institutional Partners sign up now!
- Sign up to OnTheMap listserv for more info.
  - [lehd-onthemap@lists.census.gov](mailto:lehd-onthemap@lists.census.gov)