

Update on Three Upcoming UPWP Projects

November 28, 2023







Post-pandemic Trends in Employment, Commercial Real Estate, Housing Location Choice, and Travel Demand

November 28, 2023





2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, Table B08006 (and PUMS for year 2020)



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Source: American Public Transportation Association



- The pandemic caused or accelerated major changes to how and where people work, with substantial effects upon workers, employment centers and travel patterns.
- The purpose of this task is to identify and quantify these changes, and to project and explain their potential longer-term implications – thereby informing land-use assumptions for future forecast rounds and travel demand modeling efforts.
- The research approach will include:
 - Surveys of regional household workers and employers
 - Basic demographic characteristics of employees
 - Detailed household labor force travel and location choices
 - Employer flexible work arrangements and policies
 - A literature review
 - Trend analyses
 - Interviews with subject matter experts (economy, commercial real estate, housing, and transportation)
- Consultant = AECOM (with DBE partner WBA Research)





Phase 1 – Surveys: Regional Workers' Remote Work Arrangements and Travel Choices / Employer Remote Work Policies and Office Space Utilization

- Employee Survey
 - Collect responses from workers employed in a variety of industries and occupations
 - Obtain home and work location (home versus office)
 - Capture day of the week flexibility
 - Collect information about the commute (mode, time of departure, travel time)
 - Gather same information for pre-pandemic travel
- Employer Survey
 - Collect responses from employers in a variety of industries
 - Obtain information on current and planned flexible work arrangements and policies
 - Capture information on existing and planned employee space utilization needs
 - Gain insight into operational accommodations in response to hybrid work





Phase 2 – Future Trends: Employment and Demographics, Commercial Real Estate and Housing Location Choice

- Task 1 Work from Home Adoption and Changes in Employment and Demographics – Trends and Projections
 - WFH Adoption Future Rates and Remote/Hybrid split
 - Development of a range of regional forecasts
 - Employment by Industry Trends and post-pandemic projections
 - Labor Force Participation Rates (LFPR) Trends and postpandemic projections
- Task 2 Changes in Commercial Real Estate
 - Office space trends
 - Retail space trends
 - Potential Future of Downtowns / Employment Centers
- Task 3 Changes in Home Location Choice
 - Specify the potential impacts of WFH adoption upon home location choice (timing / location / scale)

Phase 3 – Final Report and Presentations











For More Information

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EVALUATION OF FARES, FEES AND FINES FOR UNDUE BURDENS

November 28, 2023





EVALUATION OF FARES, FEES AND FINES FOR UNDUE BURDENS

- Purpose is to assess the impact of transportation fees, fines and fares on low-income individuals and vulnerable populations in the Baltimore region.
- The project will:
 - Summarize the transportation revenue sources in the region and how they are distributed within the transportation system;
 - Identify and evaluate strategies that could alleviate the disproportionate financial burden on lower-income individuals from these costs;
 - Understand the tradeoffs between affordability strategies and ensuring the transportation system generates sufficient revenue, including from its users, to sufficiently meet the needs of system operators and owners; and
 - Recommend policy changes to reduce inequitable financial impacts experienced by vulnerable populations in the region from the fines, fees and fares examined.
- The fees, fines and fares examined may include motor vehicle registrations, fuel tax, tolling, public transit fares, parking fees, traffic and parking violations and fines, and rideshare fees. Respondents may propose how they may consider these and/or identify other fees, fines or fares



EVALUATION OF FARES, FEES AND FINES FOR UNDUE BURDENS

Status:

- Review team selected, WSP USA as lead consultant with Four-Squared as the DBE partner.
- NTP pending and kickoff meeting to be scheduled.

Project needs:

- Information collected will be sourced from agency stakeholders who have in-depth direct knowledge of the various fee, fine and fare programs in the region.
- An initial agency stakeholder meeting must be arranged to identify the transportation fares, fees and fines collected in the region, and the consultant team will explain data needs and discuss high-level trends across the various fees, fines and fares.
- The consultant team will follow up with these agencies to identify fees, fines and fare collection policies, methods, and distribution and expenditures in greater detail.
- Project Work Group we need your help in identifying and keeping engaged the appropriate local staff.





EVALUATION OF FARES, FEES AND FINES FOR UNDUE BURDENS



Note: Project Schedule is subject to timing of contract finalization and notice to proceed.





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For More Information

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Task 1 – PMP& SEP

- Project management led by Alta Planning + Design with Assedo Consulting as the DBE partner
- Stakeholder engagement plan
- Steering and advisory committee coordination

Task 2 – Vision, Goals, & Objectives

- On-site handlebar interviews
- Develop vision, goals and objectives

Task 3 – Develop Criteria

- QC review regional bicycle facilities inventory
- Regional bicycle network criteria





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Task 4 – Public Outreach

- Public meeting in a box
- StoryMap with narratives, interactive maps and online survey
- Public meetings throughout region
 - Ten in-person
 - One virtual
- Two public forums
 - One in-person
 - One virtual
- Steering and advisory committees

Task 5 – Current Conditions

Analysis of mode share, equity, bicycle demand areas, safety, and more



Regional Bicycle Facilities Inventory & Maryland Bicycle LTS



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- Task 6 Identify Regional Network
 - Identification of Regional Bicycle Network
 - Priority gaps (5 years)
 - Intermediate network expansion opportunities (10 years)
 - Long-range network expansion opportunities (More than 10 years)

Task 7 – Final Plan

- Well organized and visually compelling final plan
 - Documentation of work from previous tasks
 - Network implementation cost estimates
 - Implementation strategies and recommendations
 - Benefit analysis
 - Identify performance measures
- Customized handout and presentation
- ArcGIS StoryMap summarizing plan

This project is expected to take 18 months from the start of work





For More Information

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