

# Quarterly Project Report

Center for Transportation Studies

**Project Title: National Accessibility Evaluation Years 4-5**

**Quarter: April 01 - June 30, 2019**

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**CTS Project # :** 2019054

**Contract # :** 1003325

**Work Order # :** 99

**Project Authorization Date :** 2/21/2019

**Project Expiration Date:** 1/31/2021

**Principal Investigator**

Andrew Owen

Center for Transportation Studies

(612) 626-0024

aowen@umn.edu

**Funding Source(s):**

State Pooled Funds

State Pooled Funds

**AL:** Deb Fick

**Task Update:**

**1 Program Management and Development**

Maintain and update the project website, coordinate media relations for national report releases, and arrange for quarterly meetings (three conference calls and one in-person meeting held each year) with the Technical Advisory Panel (TAP). Maintain a TAP membership list, invite TAP members to the meetings, develop meeting agendas, and distribute minutes of the meetings. Assist with the preparation of quarterly reports that will be presented at each TAP meeting. In consultation with the TAP, identify opportunities to enhance the project by improving existing deliverables or adding new deliverables.

**Deliverables :** Quarterly reports summarizing TAP communications, activities, and meeting materials.

**Task Budget :** \$80,507.00

**Task Due Date :** 7/31/2020 (Calculated)

**Date Delivered :**

**Date Approved :** (CTS received task approval)

**Task Approved :** No

**Progress:**

TAP Meeting held via webex on Wednesday, May 29th. TAP Membership list was updated and maintained. Agendas and notes were sent out for the TAP meeting. Additionally, check in calls with 6 of the TAP Partners were held (Virginia, Florida, North Carolina, Tennessee, Arkansas, Iowa).

**% Task Complete:** 20

**2 Produce 2018 Datasets and Reports**

Collect up-to-date network and speed datasets for 2018 describing the transportation networks in the study area, as well as destination counts at the block level. Utilize these datasets to calculate accessibility datasets that represent typical conditions in 2018. Prepare reports summarizing and describing accessibility patterns in the jurisdictions of each project partner, as well as a single national AAA report for each mode. Provide the participating agencies a copy of the national reports at least four weeks in advance of their being released to the public. Deliver local reports and datasets directly to project partners. Publish and publicize the national report to national media outlets.

**Deliverables :** Accessibility datasets delivered to project partners. National AAA reports published by the University, local reports delivered to each project partner.

**Task Budget :** \$290,693.00

**Task Due Date :** 10/31/2019 (Calculated)

**Date Delivered :**

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### **Task Update:**

*Date Approved :* (CTS received task approval)

*Task Approved :* No

*Progress:*

Assembled input datasets for Auto and Transit 2018. Held discussion with partners at TAP meeting in May on Census LEHD data availability and timeline. It was determined that the team would wait for new LEHD data before making calculations. Bike accessibility data was sent to the TAP on April 22nd, with state bike reports that followed on June 9th. The methodology report and draft national report were also sent to partners in June.

*% Task Complete:* 35

### **3 Produce 2019 Datasets and Reports**

Collect up-to-date network and speed datasets for 2019 describing the transportation networks in the study area, as well as destination counts at the block level. Utilize these datasets to calculate accessibility datasets that represent typical conditions in 2019. Prepare reports summarizing and describing accessibility patterns in the jurisdictions of each project partner, as well as a single national AAA report for each mode. Provide the participating agencies a copy of the national reports at least four weeks in advance of their being released to the public. Deliver local reports and datasets directly to project partners. Publish and publicize the national report to national media outlets.

*Deliverables :* Accessibility datasets delivered to project partners. National AAA reports published by the University, local reports delivered to each project partner.

*Task Budget :* \$278,693.00

*Task Due Date :* 7/31/2020 (Calculated)

*Date Delivered :*

*Date Approved :* (CTS received task approval)

*Task Approved :* No

*Progress:*

### **4 Final Report and Dataset Preparation**

Prepare a report and presentation slides summarizing the results of the project, and assemble a final data archive. The report will summarize the University's activities over the duration of the project, document use cases of accessibility data by the project partners, identify lessons learned that will be important for future accessibility evaluation efforts, and identify future research needs in the area of accessibility evaluation.

*Deliverables :* A draft final project report and data archive.

*Task Budget :* \$61,564.00

*Task Due Date :* 10/31/2020 (Calculated)

*Date Delivered :*

*Date Approved :* (CTS received task approval)

*Task Approved :* No

*Progress:*

### **5 Editorial Review and Publication of Final Report**

Submit the approved report to be processed by MnDOT's Contract Editors. The editors will review the document to ensure it meets the publication standard. This task must be completed within the contract time period because the editors will provide editorial comments and request information from the Principal Investigator.

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**Task Update:**

*Deliverables* : Final published report and presentation slides.

*Task Budget* : \$41,043.00

*Task Due Date* : 12/31/2020 (*Calculated*)

*Date Delivered* :

*Date Approved* : (CTS received task approval)

*Task Approved* : No

*Progress*:

**Future Plans:**

**Problems Encountered/Actions Taken:**

We are responding to a delay in availability of one of our key input datasets, the 2016 update of the Census Bureau's LEHD data. We learned that this data is expected to be available sometime in summer 2019, and after discussions with the TAP decided to delay calculation of the next accessibility datasets until the updated LEHD data is available.

**Students:**

<u>Name</u>	<u>E-Mail</u>	<u>Degree Program</u>	<u>Degrees</u>	<u>Graduation Date</u>
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