4th Quarterly Report – Fall 2020

FHWA Pooled Fund Number: TPF-5(384)

**Non-Traditional Methods to Obtain**

**Annual Average Daily Traffic (AADT) Evaluation and Analysis**

Work Accomplished:

National Renewable Energy Labs (NREL) is selected to perform the validation of

technology work.

StreetLight Data performs work on the task 2 and 3 parts of their contract.

Due to COVID no in person meetings are to be done.

NREL and Cambridge Systematics/Texas Trans. Institute (TTI) work on finding

technologies, finding counts and where the validations will be performed (what point locations along what states.

FHWA provided StreetLight Data and to the validation teams TMAS volume and station

data.

Contracting teams briefed the TAC on work going on.

Work to be completed:

Determine what locations will be used for validation

Determine what technologies will provide suitable data for completeness and accuracy

to be used as validation locations.

NREL will seek to obtain a company to perform field counts at selected locations across

the US.

Agencies are to prepare their data (toll and ITS) and what sites to use for the research.

FHWA to research data sources and to prepare data as needed to the teams.

TAC briefings and updates from the research.

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