

BTSCRIP-10: E-scooter Safety: Issues and Solutions

Project Overview

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Project Team

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Independent Consultants

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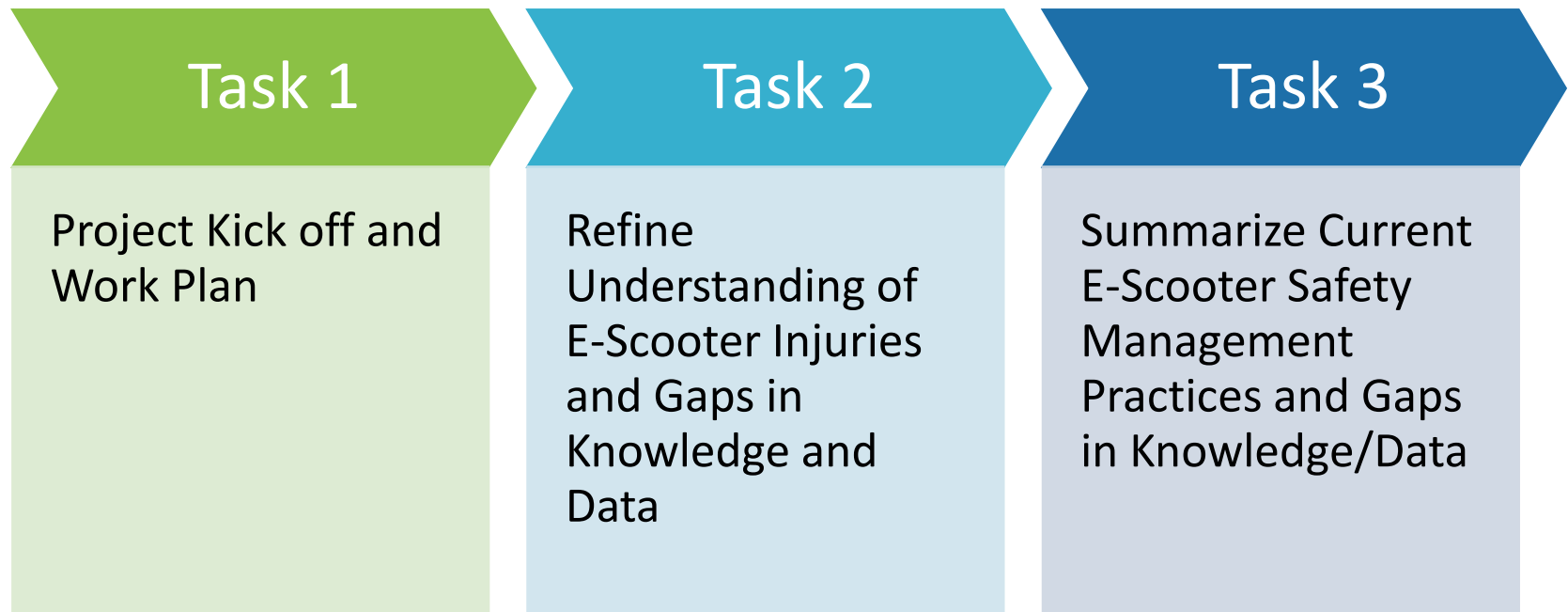
Project Aims

1. Describe the overall state of use/exposure and safety trends among e-scooter users and markets
2. Characterize the relationship between e-scooter crashes, injuries, and fatalities and contributing factors (both behavioral and environmental)
3. Summarize how cities are working to support, manage, and/or regulate the use of e-scooters to prevent and mitigate injuries and provide a series of case studies highlighting real world practices
4. Provide evidence-based strategies and supporting tools for e-scooter safety actions that can be integrated into state and local highway safety plans, policies, programs, and projects

Critical Areas of Inquiry

- Injury data collection and standardization
- E-scooter user prior experiences and training
- Travel speed and perceptions of safety
- Roadway environment, expectations, and facility use
- Impairment trends and contexts
- Vehicle and app design influence on behaviors
- System- or network-level effects of e-scooter sharing systems

Project Overview: Phase I



Project Overview: Phase II

Task 4

Conduct New Research to Address Gaps in Knowledge and Data Regarding E-Scooter Safety

Task 5

Develop and Refine Guidance for E-scooter Safety Management Practices

Task 6

Finalize Deliverables and Supplemental Materials

For inquiries, please contact
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