

Research and Data Division

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This is a Living Document... This document stands as a representation of RADD's aspirations, values, and intent. This document will be updated annually at the least.



WASHINGTON
Traffic Safety
COMMISSION

The Washington Traffic Safety Commission

The Washington Traffic Safety Commission (WTSC) is our state's designated highway safety office. We share a vision with numerous other state and local public agencies. That vision is to reduce traffic fatalities and serious injuries to zero by 2030.

Mission Statement

Washington's Traffic Safety Commission leads statewide efforts and builds partnerships to save lives and prevent injuries on our roadways for the health, safety, and benefit of our communities.

R
Research

A
And

D
Data

D
Division

Strategic Plan

Updated 6/2018

WTSC GOALS

PEOPLE
OBJ 2.2

PARTNERSHIPS
OBJ 2.2, 3.3

PROGRAMS
OBJ 1.4

PROCESSES
OBJ 1.1, 1.2, 2.1

PERFORMANCE
OBJ 1.3, 2.3, 3.1, 3.2

RADD CORE FUNCTIONS

RESEARCH & ANALYSIS - MANAGE THE FARS/CRSS PROGRAM - INTEGRATED TRAFFIC RECORDS - DATA GOVERNANCE - INFORMATION TECHNOLOGY

RADD GOAL 1: DOCUMENT - GATHER & RECORD DATA & PROCESSES

OBJ 1.1 - Champion transparency in data sharing & governance

1. Develop governance of integrated data (DI)
2. Address data sharing challenges (DI, RD)

OBJ 1.2 - Document division procedures

1. Annually update the FARS/CRSS procedure manuals (CA, DS, FA)
2. Document data integration procedures (DI)
3. Document quarterly file production (RD)

OBJ 1.3 - Identify, obtain and continually improve data sources

1. Catalogue & develop exposure data (RI)
2. Develop new analytical flags & refine old analytical flags (RI)
3. Identify & define requirements for data for integration (DI)

OBJ 1.4 - Continually improve data collection for the FARS / CRSS Programs

1. Code & enter FARS within 90 days & other (CA, FA)
2. Participate in the NHTSA EDT Pilot (CA, FA, RD)
3. Fully develop & implement CRSS (CA, DS, FA)
4. List all CRSS records w/in 60 days & code w/in 120 days (CA)

RADD GOAL 2: DISCOVER - EXPLORE DATA, RELATIONSHIPS, AND SOLUTIONS

OBJ 2.1 - Maintain & modernize agency IT assets

1. Document technology interdependencies (IT, RD)
2. Update IT security plans, policies & procedures (IT, RD)
3. Organize & develop & implement new structure for shared drives (IT)

OBJ 2.2 - Build expert networks

1. Form or participate in domain/area-specific workgroups/workshops to share efforts & challenges (ALL)
2. Seek mentoring & training opportunities (ALL)
3. Know what our partner agencies are working on & what resources/information they make available (ALL)

OBJ 2.3 - Develop & test potential data relationships

1. Conduct predictive & statistical modeling (RA, RD, RI)
2. Brainstorm topics & questions that guide research directions within RADD (RA, RD, RI)
3. Know what our partner agencies are working on and what resources/information they make available (RA, DI)

RADD GOAL 3: DEMONSTRATE - EMPOWER DECISION MAKING WITH DATA

OBJ 3.1 - Research Washington-specific traffic safety issues

1. Organize & maintain the RADD research library (RI)
2. Develop and Research Briefs series (RA, RD)

OBJ 3.2 - Create quality products

1. Develop & implement Tableau (DS, RA, RD)
2. Develop a data best practices guide (DI, RA, RD, RI)
3. Improve RADD website presence (RD)

OBJ 3.3 - Create once, share with many

1. Review research or conduct evaluations on traffic safety countermeasures (RA, RD)
2. Annually develop & review Topic Reviews (RI)
3. Seek opportunities & partnerships to share in non-traffic safety & diverse settings (ALL)