

DATA QUALITY SUBCOMMITTEE

09/29/2022 MEETING

WELCOME!



INTRODUCTIONS

NAME

AGENCY

POSITION

WHY YOU CHOSE TO PARTICIPATE/WHAT YOU HOPE TO GET OUT OF THIS

ABOUT THE DQS

The Data Quality Subcommittee serves the Technical Committee and was created for the purposes of:

1. ensuring that complete, accurate, and timely motor vehicle crash data are collected, analyzed, and made available for transportation safety decision-making;
2. improving comprehensive training for data contributors, users, and analysts across all relevant traffic safety systems;
3. providing greater access to traffic safety related data;
4. integration and linkage between and among traffic safety systems;
5. specific topics and/or projects as requested by the Technical Committee.

ADDITIONAL DUTIES INCLUDE

- Creating and maintaining a comprehensive data inventory;
- Includes representation of each of the six (6) core Traffic Records Information Systems: Crash, Driver, Vehicle Information, Roadway, Citation or Adjudication, and EMS or Injury Surveillance;
- Updating, integrating, and linking all data required by federal and state government;
- Explore and implement all possible remedies and repairs to eliminate data quality issues; and
- Ensure the highest quality of data available.

THE DQS WILL NEED TO BEGIN FOCUSING
ON THE ADDITIONAL DUTIES TO HELP
INTEGRATE AND MEET THE PURPOSES OF THE
DQS



CONTRACTING CONSULTANT(S) AND PROCURING SOFTWARE

- Recommended by states with high-quality, high-functioning TRCCs
- Each will go through separate reviews and processes
 - Allow time
- Strict procurement
 - Cannot discuss with potential vendors

CHAIR/CO-CHAIR RESPONSIBILITIES

- Work with IDOT staff
 - Budget funds/appropriations
 - Contract consultants
 - Procure software
- Work towards creating data inventory
 - Will bring to you for proofing/feedback
- Continue to work with other states, NHTSA, and NHTSA GO Team
- Work to complete internal IDOT audit findings
- Work to satisfy 2016 and 2021 STRAP findings

DQS MEMBER ROLES- CURRENT EXPECTATIONS

- Serve as SME
- Participate as requested
- Provide feedback on items sent for proofing
- Identify ways to improve data quality
- Identify gaps in data

DQS MEMBER ROLES- FUTURE EXPECTATIONS

- Assist with implementation of project(s)
- Increase knowledge of data and data usage
- Break down silos and other blockages
- Begin identifying and addressing issues prior to audits/assessments
- Determine need for updated assessment on individual core data system
- Seek opportunities and/or recipients eligible for 405c funds

DQS MEMBER- ASSIGNED TASKS

As of this meeting, the following tasks are assigned to DQS members and liaisons:

- Determine needs and wants that may be addressed by consultant and/or software
- Locate and communicate gaps in data
- Share any manuals, annual reports, data dictionaries, etc. that may not be readily available to public (e.g., not posted on a public website)
- Determine any other tasks that would help make headway (e.g., should the project be divvied up into phases? If so, what phases?)
- Share any subscriptions or listservs through your agency or that you would recommend

IL DATA QUALITY MANAGEMENT SUPPORT GO TEAM

PRESENTED BY THE NHTSA GO TEAM

Q&A/OPEN DISCUSSION



PLEASE SUBMIT ALL TASK-RELATED
INFORMATION, QUESTIONS, OR CONCERNS
TO DOT.TRCC@ILLINOIS.GOV
