Florida Department of
TRANSPORTATION

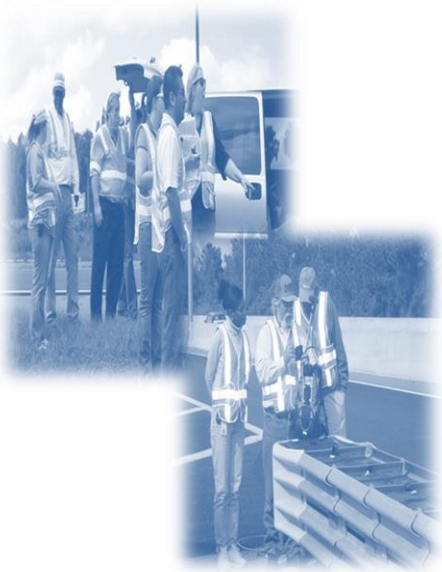
QA/QC Sampling Report

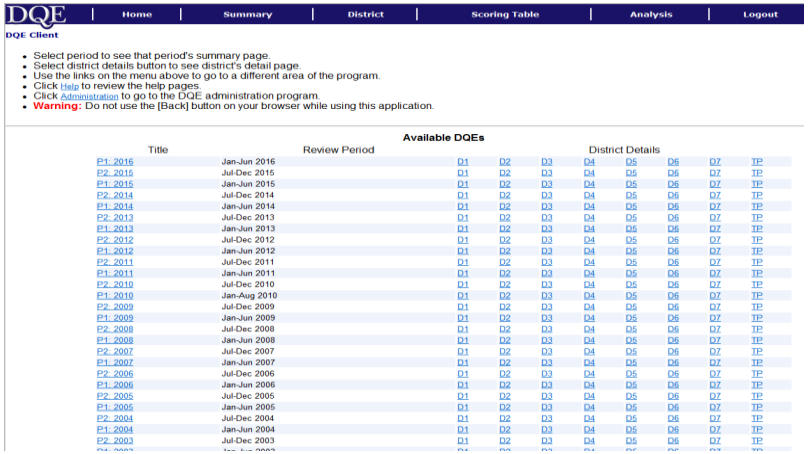
TranStat

Andrea Hodge & Chris Talbot

PURPOSE

- *Ensuring processes used by the Districts in QC are meeting necessary critical requirements.*
- *Quality Assurance Reviews (QARs) for each District every two years (using a cluster map)*
  - *Share best practice, compliance & non-compliance, corrective recommendation, technical assistance & training needs*
- *District Quality for each District twice a year*
  - *Review of roadway data, traffic data and GIS map road network*
  - *14 comprehensive objective analysis*





DQE | Home | Summary | District | Scoring Table | Analysis | Logout

DQE Client

- Select period to see that period's summary page.
- Select district details button to see district's detail page.
- Use the links on the menu above to go to a different area of the program.
- Click Help to review the help pages.
- Click Administration to go to the DQE administration program.
- **Warning:** Do not use the [Back] button on your browser while using this application.

Available DQEs

Title	Review Period	District Details							
P1: 2016	Jan-Jun 2016	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2015	Jul-Dec 2015	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2015	Jan-Jun 2015	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2014	Jul-Dec 2014	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2014	Jan-Jun 2014	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2013	Jul-Dec 2013	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2013	Jan-Jun 2013	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2012	Jul-Dec 2012	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2012	Jan-Jun 2012	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2011	Jul-Dec 2011	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2011	Jan-Jun 2011	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2010	Jul-Dec 2010	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2010	Jan-Aug 2010	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2009	Jul-Dec 2009	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2009	Jan-Jun 2009	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2008	Jul-Dec 2008	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2008	Jan-Jun 2008	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2007	Jul-Dec 2007	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2007	Jan-Jun 2007	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2006	Jul-Dec 2006	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2006	Jan-Jun 2006	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2005	Jul-Dec 2005	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2005	Jan-Jun 2005	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2004	Jul-Dec 2004	D1	D2	D3	D4	D5	D6	D7	TP
P1: 2004	Jan-Jun 2004	D1	D2	D3	D4	D5	D6	D7	TP
P2: 2003	Jul-Dec 2003	D1	D2	D3	D4	D5	D6	D7	TP

DQE Review

Objective 8 – Encourage District Internal QA/QC

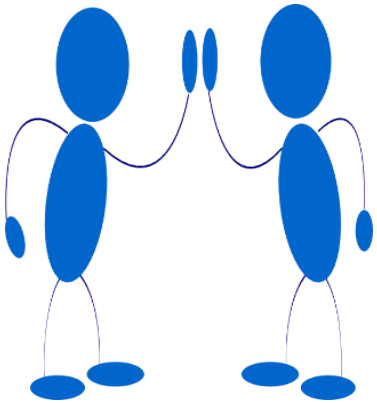
Item 1 : District QA/QC Random Sampling

Report received by June 1.

8	**Encourage District internal QA/QC**	District QA/QC Random Sampling Report received by June (P1 Only)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Corrections to Objectives made from previous DQE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scoring

- By June 1 equal 5
- Between June 2-8 equal 4
- Between June 9-15 equal 3
- Between June 16-22 equal 2
- Between June 23-30 equal 1
- After June 30 equal 0



QA/QC Sample Report

Current RCI On-system Office & Field report:

Feature Number	Characteristics	Definitions	Number Selected	Number Correct	Percent Correct
111	*STROADNO	State Road Number	10		0%
112	*FAHWYSYS	Type of Federal Aid	10		0%
113	*USROUTE	Lowest Numerical Posted U.S. Route No.	10		0%
121	*FUNCLASS	Federal Functional Classification	10		0%
124	*HWYLOCAL	Location Code	10		0%
	PLACECD	Current Place Code	10		0%
	URBAREA	Urban Area Number	10		0%
	URBSIZE	Urban Size	10		0%
138	NALIGNDT	Date of Realignment	10		0%
	NALIGNID	Section Identification of New Alignment	10		0%
	NALNBGPT	Beginning Milepoint of New Alignment	10		0%
	NALNENPT	Ending Milepoint of New Alignment	10		0%
140	OSDATE	Date Taken Off or Added to State System	10		0%
	*STATEXPT	Section Status Exception	10		0%
141	BEGSECPT	Beginning Roadway Section Milepoint	10		0%
	ENDSECPT	Ending Milepoint of Exception	10		0%
	RDWYID	Roadway ID of Exception Within a County	10		0%
147	SISFACTP	SIS Facility Type	10		0%
330	FLWBRKID	Flow Break Count Station	10		0%
	TRFBRKCD	Traffic Break Code	10		0%
331	AADTDATE	Date of AADT	10		0%
	AADTTYPE	Source of AADT	10		0%
	SECTADT	Section AADT	10		0%
		Office Results	230	0	0%

Comment: "*" Means Characteristic requires 100% Accuaracy

Similar format as the QAR review forms

Feature Number	Characteristics	Definitions	Number Selected	Number Correct	Percent Correct
114	*LOCALNAM	Posted or Known Local Street Name	10		0%
120	TYPEROAD	Type of Road	10		0%
122	*RDACCESS	Access Control Type	10		0%
212	NOLANES	Number of Through Roadway Lanes	10		0%
	SURWIDTH	Total Through Lanes Surface Width	10		0%
213	AUXLNTYP	Auxiliary Lane Type	10		0%
	AUXLNUM	Number of Auxiliary Lanes	10		0%
	AUXLNWTH	Width of Auxiliary Lane	10		0%
214	SHLDTYPE	Highway Shoulder Type (adjacent to outside travel lane)	10		0%
	SLDWIDTH	Highway Shoulder Width	10		0%
215	MDBARTYP	Type of Median Barrier	10		0%
	MEDWIDTH	Highway Median Width	10		0%
	RDMEDIAN	Type of Median	10		0%
216	BIKELNCD	Bicycle Lane	10		0%
	BIKSLTCD	Bicycle Slot	10		0%
	SIDWLKWD	Sidewalk Width & Separation	10		0%
	SDWLKBCD	Sidewalk Barrier Code	10		0%
	SHARDPTH	Shared Path Width & Separation	10		0%
219	ISLDTYPE	Inside Shoulder Type	10		0%
	ISLDWDTH	Inside Shoulder Width	10		0%
251	BEGSECNM	Beginning Roadway Section Milepoint Name	10		0%
	ENDSECNM	Ending Roadway Section Milepoint Name	10		0%
	INTSDIRx	Intersection Direction (x=1-9)	10		0%
	INTSRTPx	Intersection Surface Type (x=1-9)	10		0%
252	EXITNO	Interchange (Exit) Number	10		0%
	INTERCHG	Type of Interchange	10		0%
253	CHKDIGIT	Check Digit	10		0%
	RRCROSNO	National RR Grade Crossing Number	10		0%
258	BOXCULNO	Box Culvert Structure Number	10		0%
	BRIDGENO	Bridge Structure ID Number	10		0%
	FACCROSS	Facility Crossing Name	10		0%
	UNDPASNO	Underpass Number	10		0%
326	TRFSTANO	Traffic Count Station Number	10		0%
	TRSTATYP	Traffic Count Station Type	10		0%
		Field Results	340	0	0%

Comment: "*" Means Characteristic requires 100% Accuaracy

QA/QC Sample Report

Current HPMS Off-system Office & Field report:

Feature Number	Characteristics	Definitions	Number Selected	Number Correct	Percent Correct
111	*STROADNO	State Road Number	10		0%
112	*FAHWYSYS	Type of Federal Aid	10		0%
113	*USROUTE	Lowest Numerical Posted U.S. Route No.	10		0%
118	CURCLASx	Curves by Class (x=A-F)	10		0%
	GRACLASx	Grade by Class (x=A-F)	10		0%
	HPMSIDNO	HPMS ID Number	10		0%
121	*FUNCLASS	Federal Functional Classification	10		0%
124	*HWYLOCAL	Location Code	10		0%
	*URBAREA	Urban Area Number	10		0%
	URBSIZE	Urban Size	10		0%
330	TRFBRKCD	Traffic Break Code	10		0%
331	AADTDATE	Date of AADT	10		0%
	AADTTYPE	Source of AADT	10		0%
	SECTADT	Section AADT	10		0%
		Office Results	140	0	0%

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Similar format as the QAR review forms

Feature Number	Characteristics	Definitions	Number Selected	Number Correct	Percent Correct
118	ATGROTHR	Other/No Control At-Grade Intersections	10		0%
	ATGRSIG	Number of At-Grade Intersections with Signal	10		0%
	ATGRSTOP	Number of At-Grade Intersections with Stop Signs	10		0%
	ATGRTYPE	At-Grade Type - First or Last	10		0%
	HORALADQ	Horizontal Alignment Adequancy	10		0%
	PEAKLANE	Number of Lanes in Peak Direction in Peak Hour	10		0%
	SIGPREV	Prevailing Type of Signalizations	10		0%
	SIT 1500	% of Passing Site Distance >= 1500 feet	10		0%
	TERRAIN	Type of Land Terrain	10		0%
	TURNLANL	Turn Lanes Left	10		0%
	TURNLANR	Turn Lanes Right	10		0%
	TYPEOP	Type of Operation	10		0%
	VRTALADQ	Vertical Alignment Adequacy	10		0%
	WIDOBST_	Widening Obstacles - A through G, and X	10		0%
	WIDPOTNL	Widening Potential	10		0%
119	BASETHIK	HPMS Base Course Thickness	10		0%
	BASETYPE	HPMS Base Type (Type of Roadway Base Material)	10		0%
	FLEXTHIK	HPMS Thickness of Flexible Pavements	10		0%
	HOVNUMLN	High Occupancy Vehicle Lanes-Number of Lanes	10		0%
	HOVTYPE	High Occupancy Vehicle Lane Type	10		0%
	OVRYTHIK	HPMS Last Overlay Thickness	10		0%
	RIGIDTHIK	HPMS Rigid Pavement Thickness	10		0%
	SURFACTP	HPMS Surface Type	10		0%
	TOLLCHGS	Toll Charges	10		0%
	TOLLNAME	Toll Facility Name	10		0%
	TOLLTYPE	Toll Type	10		0%
	YRCONST	Year of Last Construction	10		0%
	YRIMPT	Year of Last Surface Improvement	10		0%
120	RTESGNCD	Route Signing Qualifier	10		0%
	TYPEROAD	Type of Road	10		0%
122	*RDACCESS	Access Control Type	10		0%
	TOLLROAD	Toll Road Flag	10		0%
212	NOLANES	Number of Through Roadway Lanes	10		0%
	SURWIDTH	Total Through Lanes Surface Width	10		0%
214	SHLDTYPE	Highway Shoulder Type (adjacent to outside travel lane)	10		0%
	SLDWIDTH	Highway Shoulder Width	10		0%
215	MDBARTYP	Type of Median Barrier	10		0%
	MEDWIDTH	Highway Median Width	10		0%
	RDMEDIAN	Type of Median	10		0%
219	ISLDTYPE	Inside Shoulder Type	10		0%
	ISLDWDTH	Inside Shoulder Width	10		0%
230	PAVINDEX	Pavement Index	10		0%
	SURFNUM	Pavement Surface Type	10		0%
232	SURFLAYx	Pavement Surface Layer Type (x=1-7)	10		0%
	SURFxTH	Pavement Surface Thickness (x=1-7)	10		0%
311	MAXSPEED	Maximum Speed Limit	10		0%
		Field Results	460	0	0%

Comment: "*" Means Characteristic requires 100% Accuaracy

QA/QC Sample Report

Let's open the file and take a closer look.

Video Log

- Please fill out the survey
- Information
  - Contracted from 2013 to 2018 at $2.5 million
    - Mandli Communications Inc.
  - 2016 collection includes D2, D7, D1, and TPK
  - Finished D2 and currently in D7
  - Still sending deliverables from D2

Video Log Projects

- Worked with FHWA on FDOT ADA Transition Plans
  - Used video log to view sidewalks, crossings, push-buttons, and detectible warnings statewide
- Worked with UF professors who developed an algorithm to detect ADA features from video log images

Any questions or concerns?