IADOT:-

- Fully auto system ⟹ * PCA - 1-LR related Cir.
- 1 P.E ; 1 EIT ; 1 Tech
- Need more staff * hired Consult to analyze Cir.
- Tech Care of permits/etc.
- Responsible rerating state Br. - 4200
- update load Rating into SIMS/LARS
- 156K Permit Truck
- Designer provide LARS file
- QA/QC Unit ck their file
- Use lot of stds Per girders/steel/slab
- More staff good.

ILDOT:

SE - Req by law ⟹ BRD model - in house designer

Jan 2017 - Consultant will start doing

Chief - SE ⟹ 1 PCA

4 — 2 PE

— 2 EIT

Consultant in house - 2 LR

- 1 - Permit

Database - LR staff

- District (C) They manage own inv

Permit - outside BOB → in Bureau of Oper.

- above Certain Threshold → BOBridge

QA/QC: CK work in house - ??

Staff: not sure, new to it - Additional needed

Both need - All bridges analyzed / Use Assigned 4 decades

- No designer involved LR - New design produce LR.

Rating Organization

INDOT

→ Rating under Design Manager

Engr Rating – 1

Permit Engr – 1

Design Engr Assist (3) being trained

Field Data by Bridge Inspection

LR Database update by Engineer

Consultant – 1 + 1 sub (State Br)

- Local Bridges – by Local agency (consultant)

– No auto permits

– PCA – NO –

MIDOT

1 - PM

2 - Spec < PE, PE

2 - < non PE, non PE

1 - Tech - Pull plans / LR info in DB.

1 - Br Mgt technician - NBI determination

- See permit only if hauler req. if rejected msg by permit
  - 1 FTE dedicated
    - 1 per Month req.
    - BRR model - no charge.
    - Complex bridge - Consultant Cost passed hauler
- 2 Complex Consultant
- 4 std Consultant
  - hold over PEA
  - loss bridge to LR.
- Designer no help.
- Consultant LR in contract now.
- Designer - in house against it

- Staff adequate
- Wish list not being addressed.
- local do own
  - Can/be contract part of Bridge
  - review - PE req. only
  - no cal ck.

MnDOT:

3 PE: 1 Permit
2 Trunk load Rating

1 State Aid - Local bridges (Mgr). PE
└ Manage Consultant Contract

- All local Consultant Contract
- All new data form send to Mgt Unit
- Automated system part of it
  └ problems → go to LR Unit 4 review
- LRFR issues with LRR rated bridges
- Augment staff to help scope bridges
- PCA - Yes (20) - 3 items in PCA
- Designer - No LR.
  └ Consultant - Yes

Rating Organization:

MoDOT

3 Tech - Superload permit
1 FTE - FE
2 Retirees - PE
1 Sub. P.E

- Insp. district data Collection
- NBI data analyst update
- Engr update as needed
- Do analysis
- Small Consultant for local project

1 PCA active
Staff OK.
Load review OA/QC

OHDOT

4 - P.E
1 - Analyst

- 1 - 100% Permit
- 1 P.E back "
- 1 non P.E back "/LR
- 1 non PE back/LR
- 100% Consultant ck

Pick

- 2001-02 - 100% rehab/repl - designers do LR
- inhouse project (preserve/rehab) - req. LR but they don't → Central

Local:
- ODOT like to LR local - Not discussed
- local do their own / train / encourage
- QA/QC lag - do not do
- Require PE stamp.
- local jobs let/bid by state may ck

- Use consultant Complex bridges
- QA/QC - 1 Engr dedicated - Central Office - Central
  - req consult data file - LARS, BRDR
  - MIDAS preauthorize
- Not adequate.

PCM - LR Cases

WIDOT:

1 - Supv/ Josh.

4 - RE
- local supv - PE
- Complex - PE
- Permit legislat. - PE
- state - PE

2 - RME - database updates

Student intern - FT summer.
- Part time winter

- No consultant LR.
- Complex Consultant LR
- OA/OC - student ck.
  - ck in house
- Adequate staffing.
- No LR PCA.