IADOT:-

- Fully auto system ⟹ * PCA - 1-LR
  related Cul v.
- 1 P.E ; 1 EIT ; 1 Tech
- Need more staff
  * hired Consult to analyze Cul v.
- Tech Care of permits/ck.
- 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 PCI girders/steel/slab
- More staff good.

ILDOT: ⟹ BRD model - in house designer
Jan 2017 - Consultant will start doing

SE - Req by law

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

Bottleneck - 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

- Staff adequate
- Wish list not being addressed.
- local - do own
  - QA/QC contract part of Br. Insp
  - review - PE req. only
  - no calc ck.

1 - PM
2 - Spec < PE / PE
2 - < non PE / non PE
1 - Tech - Pull plans/LR info in DB.
1 - Br. Mgt technician - NBI data: non insp
- See permit only if hauler req. if rejected 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
  - 1000 bridges to LR.
- Designer no help.
- Consultant LR in Contract now.
- Designer - in house against it

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 port fit
  └ problems → go to LR Unit 4 review
- LRFR issues with LRFR 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 Supv. P.E

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

- Chad review OA/QC
- Staff OK.
- 1 PCA active

OHDOT

4 - P.E
1 - Amjad

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

state

- 2001-02 - 100% rehab/refl - 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
- OA/OC lag - do not do
- Require PE stamp.
- local jobs let/bid by state may ck

PCM - LR Cycle

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

WIDOT:

1 - Supv/ Josh.

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

2 - RME - database update

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.