

Benching Snow



About the presenter

- Worked for Livingston County Road Commission for 40 years, 1972 to 2012 primarily in equipment repair.
- Equipment Maintenance Supervisor for 32 years.
- Worked at the time of the heavier snows in the 1970s.

Goal of this presentation

- Not to reinvent the wheel
- Focus on driver / operator training
- Show them something new / different that works
- Identify techniques that do not work
- Share knowledge

Participation

- Input today on techniques / practices
- Input from organizations represented here during the 2014 / 2015 winter
- Photos and captions of events this coming winter to share next fall
- Possibly follow-up presentations

Some past statistics

2013 / 2014 Winter Set Snowfall Records

**The last snowfalls to compare were in
the 1970s**



Variety of roads

Six plus lane expressway



One lane gravel



Snow removal challenges

- Roundabouts / traffic speed reduction islands
- Curbs / sidewalks / parking areas / businesses
- Narrow gravel roads / trees / cul-de-sacs
- Subdivisions / intersections / cars

Engineered obstructions



Training for preparing your crew for winter

- Information collected the previous winter
- Procedures and techniques that work
- Procedures and techniques that do not work
- Photos / video / statistics
- BUT ... someone has to gather and assemble the training information / photos / video

Snow removal with underbody and wing



[Video](#)

Wing usage snow benching



[Video](#)

What doesn't work



What doesn't work



Collateral damage



One way front plow

Gratiot County

Saginaw County



Saginaw County



Saginaw County



Hancock DPW Keweenaw County



Summer training can begin in the winter season



Participation

- Gather information this winter season
- One or two things done right
- One or two things done ... not so right
- Photos and caption for each photo
- Send to gfmessner@gmail.com
- 810-923-9382
- 4786 Crandall Road, Howell MI 48855

Switch topics to safety



Have a great winter

