

# Gravel Roads Resources & Construction

Presented by  
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## To Start a Project

- Identify the inventoried roads with bus route (Planning)
- Identify partners
- Identify funding sources
- Coordinate with Chapter Officials and school district to identify road segments for graveling
- Obtain A & E clearances
- Identify gravel source (pit) close to project
- Identify construction water source (well or pond) close to project
- Identify haul roads
- Graveling is road maintenance per BIA (2"thick)
- Local gravel sources to save hauling costs

## Gravel Source and Construction Water Source

- Gravel source must be relative close to the project
  - Gravel may be inexpensive
  - Hauling cost increases as the miles increase between the pit and project
- Construction Water must be relatively close to the project
  - Permits required
  - Close to site to reduce travel time

## Individual Road Projects

- BIA or NDOT (partnership) has been a willing partner to provide road crew to apply aggregate material
- Navajo County has provided funds to purchase material from gravel pits near or on the reservation
- Navajo County has provided drainage culverts for specific NDOT projects