SB 53

Modified definitions to include fiber optics and related infrastructure

- Information System
- Transportation System
- Highway
EXPANDED OSIT ROLE

- Develop strategic plan for broadband services
- Apply for federal/state funding for broadband expansion
- Expand fiber infrastructure for telehealth and communications systems
- Manage data related to fiber optic assets
- Administer fiber trade policy
- Chair and support the Technical Advisory Council (TAC)
TECHNICAL ADVISORY COMMITTEE (TAC)

- 7 agency members
- TAC roles
  - Assist NDOT in planning
  - Assist NDOT in establishing value
  - Approve interstate agreements
  - Coordinate state agency and telecom provider efforts
NDOT AUTHORITY

Grant longitudinal access for use of conduit, facilities and wireless access for fair compensation

- Develop regulations and policies
- Enter into an agreement
- Issue an encroachment permit
CONTENT OF AGREEMENT

- Terms of renegotiation
- Terms of maintenance
- Term of 30 years or less
- Does not grant a property interest in a r/w
- Fair, reasonable, competitively neutral, and nondiscriminatory compensation
COMPENSATION

- Based on a fair-trade value
- Cash or in-kind compensation
- Monetary compensation placed in the Highway fund
- In-kind compensation used for statewide telecommunications purposes
- Establish NDOT regulations & policies
- Develop valuation formula
- Identify NDOT needs & priorities
- Identify state needs & priorities
- Coordinate with OSIT and TAC
- Coordinate with telecom industry
Bi-annual planning meetings with providers and state & local agencies
- Establish single POC to simplify inquiries
- Establish r/w valuations with 5 yr updates
- Maximize effectiveness of trades
- Keep trade balance sheet
BENEFITS

- Expands infrastructure statewide
- Reaches underserved and unserved areas
- Attracts fiber telecom providers to cities and counties
- Reduces costs through coordinated construction efforts
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Trade, trade, trade
FIBER TRADE EXAMPLE
FIBER TRADE EXAMPLE

OPTION 1 - Possible Trade

OPTION 2 - Possible Trade

OPTION 3 - Tower or Tower Access