Local Road Safety Plans

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NDDOT
How do you get to zero fatalities if you don’t address the local road system?
Local Road Safety Plans

How to fund Local Road Safety Plans (LRSP)
Sharing HSIP funds with Local Public Agencies
Moving forward with projects from the LRSP
Funding an LRSP

Who will be the lead Agency?

- State
- Local Public Agency (County, City, Township, Parish, etc.)
- Tribal Government
- MPO
- FHWA
Funding an LRSP

What funds do they have available to them?

- Local
  - Mill Levies or road user taxes
  - Sales tax
  - State gas tax
  - Federal funds
  - Registration fees

- State
  - General fund
  - Federal
  - Gas Tax
  - Registration fees

- Federal
  - Grants
  - STBG
  - HSIP
  - BIA
You have an LRSP – now what?

Did it identify emphasis areas?
- Lane departures
- Speeding
- Alcohol related
- Intersections

2018 - ND Strategic Highway Safety Plan
You have an LRSP – now what?

Did it identify projects based on risk?

◦ Lane departure projects
  ◦ Rumble strips
  ◦ Chevrons
  ◦ Shoulder widening
You have an LRSP – now what?

Did it identify projects based on risk?

- Intersection improvements
  - Advanced warning signs
  - Lighting
  - J-turn
  - Roundabout

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<th>Inter. ID</th>
<th>Description</th>
<th>Risk Rating</th>
<th>Close Median</th>
<th>Install Street Lights</th>
<th>Signs &amp; Markings</th>
<th>Review Signs &amp; Clearing/Grubbing</th>
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Sharing HSIP Funds

Highway Safety Improvement Program (HSIP)

- Federal
  - 90/10 for most projects
  - Could be 100%
  - Can be used on all roadways
- NDDOT shares HSIP funds with LPA's
  - Vision Zero is typically a State program/campaign, so "How do you get to zero if you don’t share HSIP funds to support safety improvements on all roadways?"
  - Split is based on # fatalities on each system (State vs. LPA)
    - For us – this is a 50/50 split
Sharing HSIP Funds

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Sharing HSIP Funds

Highway Safety Improvement Program (HSIP)

- LPA’s need to apply for these funds
  - Projects in LRSP are pre-approved, but they need to apply
  - They can apply for other projects as well besides those in the LRSP
Moving Forward with Projects

Identify how the improvements can be made

◦ Is the planned improvement something that can be done in-house with your own forces?
  ◦ If so,
    ◦ Improvements can be done sooner
    ◦ Cheaper
    ◦ Less red tape
Moving Forward with Projects

Identify how the improvements can be made

- Not able to do in-house
  - If funding is available
    - Prepare plans in-house or hire it out and bid the projects
  - Don’t have enough funds
    - Need to apply for or locate funding sources
Moving Forward with Projects

Identify Funding Sources

◦ Local
  ◦ Already established you probably don’t have local funds
    ◦ However, could you re-allocate funds or pass some legislation to provide those funds or gain access to other local funds

◦ State
  ◦ Grants available?
  ◦ Other funds may go directly to LPA’s based on gas taxes, registration fees, etc.
Moving Forward with Projects

Identify Funding Sources

- Federal
  - Regular federal funds
    - Incorporate safety improvements into all programmed projects
    - Rumble strips on paving projects, signs, etc.
  
- HSIP
Moving Forward with Projects

Applying for HSIP funds in NDDOT

- Annual solicitation
- One-page form and additional information can be provided
- LRSP projects are pre-approved – forms are already filled out in the LRSP
- Once approved, a funding year is identified
Moving Forward with Projects

Plan development with Federal funds

- If federal funds are used
  - Follow the federal requirements within your state to develop and construct the projects
Moving Forward with Projects

Other means to move projects forward
- Find a Partner
  - Local Utility Company – destination lights
  - Law enforcement – confirmation lights for red light runners or DUI check points

How about your State DOT for a partner?
- Intersections of State Routes and LPA routes
  - NDDOT is completing the proposed improvements in the LRSP’s across the state
Questions

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