Life is hard. The train is easy.
90 route miles from South Bend to Chicago
SAFETY IS OUR HIGHEST PRIORITY

- **Signal system**
  - Installed CTC with plans to include cab signaling but overridden by PTC
  - PTC in process of hiring system integrator. Expect Revenue Service Demonstration 6/18 and full implementation by 12/2018

- **Track design**
  - Installed over speed warning signs in advance of all areas where significant speed reductions exist to enhance situational awareness
  - Converted three #10 turnouts to #20 to minimize the potential for over speed events. All 60-79 mph territory now has #20 turnouts.

- **Locomotive engineer training**
  - All candidates are in-house from experienced conductor ranks.
  - Rigorous training using simulators
  - 2 years minimum operating department experience
NICTD’s EXISTING SERVICE

• 43 trains/weekday (including first new express service in 20 years)
  – 4:03 a.m. - 2:24 a.m.

• 21 trains/day weekend/holiday
  – 5:20 a.m. - 2:24 a.m.

• 12,800 scheduled trains per year

• Seats in rush hour:
  – 5,909 in a.m.
  – 5,263 in p.m.

• Passengers:
  – 3.5 million annual trips in 2016
  – Weekday: 12,100/day
  – Weekend/holiday: 5,000/day
STRATEGIC VISION: 2014-2033

NICTD is Currently at a State of Good Repair!

<table>
<thead>
<tr>
<th>MAJOR CAPITAL INVESTMENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Train Control</td>
<td>100,000,000</td>
</tr>
<tr>
<td>Double Track Gary to Michigan City</td>
<td>312,000,000</td>
</tr>
<tr>
<td>South Bend Airport Rail Realignment</td>
<td>$25,000,000</td>
</tr>
<tr>
<td><strong>South Shore Line Total</strong></td>
<td><strong>$437,000,000</strong></td>
</tr>
<tr>
<td>West Lake Corridor Project</td>
<td>$665,000,000</td>
</tr>
<tr>
<td><strong>Total All Major Capital Projects</strong></td>
<td><strong>$1,102,000,000</strong></td>
</tr>
</tbody>
</table>

**NOTE:** All Funding in place for PTC and South Bend Realignment and all local funding (non-federal 50% share) in place for Double Track and West Lake
Benefits of the Strategic Infrastructure Investments

1. Grow existing markets by reducing trip times, improve reliability.
2. Expand into the rapidly growing areas of the region.
3. Improve access between Northwest Indiana and Chicago.
4. Rebuild the middle class: attract and retain population and JOBS.
5. Support development strategies throughout the region.
6. Promote concentrated development (TOD).
7. Improve access to regional destinations.
8. Double Ridership by 2037

9. Improve Safety!
WEST LAKE CORRIDOR PROJECT

- 9 mile extension from N. Hammond to Dyer, Indiana
- First extension of commuter rail in NW Indiana in over a century.
- 5 morning and 5 evening rush hour trains
- Full off-peak, evening and weekend service day 1 of operations using shuttle train service and transfer to South Shore in N. Hammond
- 4 New Stations
- $665 million estimated project cost
- Seeking New Starts funding
- 100% of non-federal share is secured.
Hammond Gateway Station

Rendering of view from SSL platforms; West Lake platform above left
SCHEDULE

• Submit Project for rating to FTA 9/8/17 (anticipated rating of Medium High).
• Finish NEPA and receive Record of Decision 12/17
• Engineering Begins: 2018
• Real Estate Acquisitions Begin: 2018
• FFGA 12/19
• Construction Begins: Spring 2020
• Service Opens: Fall 2022

COST

- Estimated at $665M
Double Tracking: Gary - Michigan City

- 16 miles of new track
- 4 new bridges
- 3 new High-Level Platforms
- Elimination of Street running in Mich.City
- Closing 20 grade crossings
- $312 million estimated cost
- Seeking Core Capacity funding
- 100% of Non-Federal Share secured
SINGLE TRACK CHALLENGES
SCHEDULE

- Submit Project for rating to FTA 9/8/17 (anticipated rating of High)
- Finish NEPA and receive FONSI 12/17
- Engineering Begins: 2018
- Real Estate Negotiations Begin: 2018
- FFGA 12/18
- Construction Begins: Spring 2019
- Service Opens: Fall 2020

- Estimated at $312M
DECREASED TRAVEL TIME

Times shown are to Millennium Station

BEFORE

South Bend: 2 hours 35 min
Michigan City: 1 hour 40 min
Dune Park to: 1 hour 20 min
Gary (Miller): 1 hour 10 min

AFTER

South Bend: 90 minutes
Michigan City: 67 min
Dune Park to: 50 min
Gary (Miller): 40 min

Future times are estimated based on current modeling estimates; may change based on final engineering
Project Process

- Led by NICTD/South Shore Line
- Federal lead agency is FAA
- National Environmental Policy Act (NEPA) process
- Preliminary Eng. & Environmental Assessment funded by NICTD
- Final Eng. and construction funded by the City of South Bend
- Federal funding eligible
- Project Cost Estimate $25M
- Complete NEPA and Real Estate Acquisition 2018
- Construction 2019-2020
- Service starts to West Side of SBN