



your lines. your lights.



your community.

NOVEMBER 2012

Community Leaders Celebrate with ITC as Thumb Loop Construction Moves into Huron County

Thumb Loop 345 kV
TRANSMISSION LINE PROJECT

Wind and rain from Superstorm Sandy could not dampen the enthusiasm as community leaders joined ITC to celebrate the start of Thumb Loop line construction in Huron County. More than 60 guests packed a banquet room at the Franklin Inn in Bad Axe on October 30 for an update on Phase 1 construction which began last spring.



ITC Michigan president Gregory Ioanidis told the crowd that line construction has been moving at a very good pace over the summer and into fall. Work on the 25-mile Tuscola County segment is nearing completion, and crews from our Michigan-based contractor M. J. Electric are off to a strong start in western Huron County. See page 3 for more details on construction.



Ioanidis praised the cooperative efforts of our contractors, vendors, local officials and community leaders in the Thumb Area who are working together to advance the project. He reminded everyone that while the Thumb Loop's primary purpose is to serve as a backbone for integrating renewable energy into the transmission system, it also will play an important role in increasing system reliability and improving the economic efficiency of the grid, lowering the cost of delivered energy as a part of a portfolio of regional projects. He noted this is becoming increasingly important as we place new demands on the system with technology such as smartphones, tablets and electric cars.

Ioanidis added that while our towers and assets will be part of the landscape for years to come, in addition to being a good steward of the system, we also intend to be a good corporate citizen and continue to give to the communities we serve.

Also speaking at the event were State Rep. Kurt Damrow, Jim McCloskey from State Senator Mike Green's office, and Amy Braun, Operations Manager for Huron County Community Foundation (ITC sponsors the Foundation's Bidders Bash event). They all thanked ITC for bringing this important project to the community.



*from L to R: Gregory Ioanidis,
State Rep. Kurt Damrow, Jim McCloskey
and Gary Kirsh
Inset: Amy Braun*



27175 Energy Way
Novi, MI 48377

877.ITC.ITC9 (877.482.4829)
www.itctransco.com

*we're your energy
superhighway*



Photos from the Huron County appreciation event

More than 60 guests helped ITC celebrate the launch of Thumb Loop line construction in Huron County.



Construction Update

Construction of Phase 1 of the Thumb Loop transmission line has now moved into western Huron County starting in Sebewaing Township. This 37-mile segment will continue northeasterly through Brookfield, Winsor, Oliver, Colfax and Verona townships to the Rapson substation now under construction in northwestern Sigel Township. There will be 209 steel monopoles in this section.

The construction map shows the progress of each step in the construction process: foundations installed (yellow line), poles erected (blue line) and conductors strung (red line).

The 25-mile Tuscola County segment from Bauer substation site in Tuscola Township to just outside Unionville is nearly complete. All but a few of the 144 Tuscola County poles are up, and 12 miles of conductor (lines) have been strung onto the poles. Because this is a double-circuit line, there are three sets of conductors on each side of the poles to make up two separate electrical circuits.



About the Thumb Loop Project

The Thumb Loop Project calls for the construction of approximately 140 miles of double-circuit 345,000 volt (345 kV) lines and four new substations that will serve as the “backbone” of a transmission system to fulfill the requirements of the state’s Renewable Portfolio Standard. The system is designed to meet the identified minimum and maximum wind energy potential of the Thumb region (2,367 and 4,236MW respectively) and is capable of supporting a maximum capacity of about 5,000MW.

All of the poles for this project are supported by poured concrete foundations that can range from six to 12 feet in diameter and from 25 to 60 feet deep. The base section of each steel monopole is bolted to the foundation and the remaining sections are lifted onto the base with large cranes. To view a video of the construction process, please go to www.youtube.com/watch?v=wy_rpbHKYwc. ■

Safety Reminder

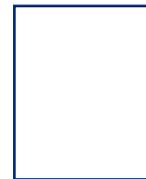
Safety is always ITC’s top priority during construction projects. There is frequent truck traffic in the construction areas, so we ask everyone to be careful and alert for unexpected large vehicles on county roads in the area. Also, we ask that the public remain clear of construction zones so that everyone remains safe.





222 Park Avenue, Suite 1
Bad Axe, MI 48413

Return Service Requested



Thumb Loop

345 kV
TRANSMISSION LINE PROJECT



*your lines. your lights.
your community.*

FAST FACTS:

- Line length:** Approximately 140 miles
- Line route:** Tuscola, Huron, Sanilac and St. Clair counties
- Voltage:** 345,000 (345kV)
- Right-of-way width:** Approximately 200 feet
- Structure type:** Steel monopole, double circuit
- Structure height:** 125-180 feet. Majority are 150 feet.
- Distance between structures:** Approximately 800 to 1,100 feet
- Structures per mile:** Typically six
- Substations:** Bauer (Tuscola County), Rapson (Huron County), Banner (Sandusky County), Fitz (St. Clair County).

KEY DATES & TIMELINE:

- Feb. 25, 2011:** Michigan Public Service Commission issued expedited siting certificate.
- Second Quarter 2011:** Right-of-way discussions with landowners began.
- Fourth Quarter 2011:** Construction began on Bauer substation.
- First Quarter 2012:** Construction began on first line segment (Tuscola County to Huron County).
- Fourth Quarter 2013:** Target in-service date for first segment.
- Fourth Quarter 2015:** Complete line enters service.

About ITC Transmission

International Transmission Company (d/b/a ITC Transmission) is a wholly-owned subsidiary of ITC Holdings Corp., the nation's largest independent electricity transmission company. Based in Novi, Michigan, ITC Transmission owns, operates and maintains approximately 2,800 circuit miles of transmission line in southeast Michigan, serving a population of 5.1 million. For more information, please visit <http://www.itctransco.com>. ■



Thumb Loop
345 kV
TRANSMISSION LINE PROJECT

If you have questions about the Thumb Loop project:

- Visit <http://www.itctransco.com/projects/current/itctransmission.html>
- Email thumbloop@itctransco.com
- Call 877.ITC.ITC9 (877.482.4829)

*we're your energy
superhighway*