

Islesboro Municipal Broadband

Contractor Briefing

October 12th, 2017

100% Successful Installs

- Waveguide Will Begin Subscriber Installs Very Soon
- *Readiness* is the Subscriber's Responsibility
 - Island Contractors = *Readiness Army*
- Information – Online & Town Office
 - *Becoming a Subscriber*
 - *Readiness Checklist*
 - *Conduit Specs*
- Install Steps...
 - Docs & Fee then Exterior then Interior
- WE NEED TO KNOW
 - Any/All Property-specific Notes & Information

Who Does What?

- Waveguide
 - Construction Phase Installs & Scheduling
- Town Office
 - Master List of Who Signed Up with ANY/ALL Install Notes
 - Subscriber/Owner Docs & Payments,...
 - List of Contractors
 - Starting Point for Escalation Process to Asses/Resolve Issues
 - PageC Will Do Brief Site Reviews for \$25
- GWI
 - Optional Phone Plan
 - Back Office for Subscriber ONT Turn Up
- Island Contractors
 - Army to Prepare & Verify Subscriber Readiness
 - Conduit Work & Premise Preparations,....

Construction Phase Installation Policy

- Be Ready When Waveguide Is
 - Two Tries & Then You Pay for Install After Construction
 - Town or Waveguide Will Make Contact & Document Issues
- Sign Owner's Rider & Any Property Crossing Easements
- IMB Budget Pays for One Drop Install per Property
 - Fiber + *Optical Network Terminal* (ONT) + UPS
 - Additional Service Drop Installations -> \$600 per
 - No Other Wiring, Configuration, Digging,...
- GWI Optional Phone Plan
 - Residential & Business Plans, Multiple Lines but One Bill per ONT

IMB Installation Steps

Town Office Has...

- Owner's Rider
- Easements
- Paid Fee



Exterior - *At Waveguide's Discretion*

- Pole to Premise Aerial and/or Conduit Cable
- Clamshell Protects Connection of Exterior to Interior
 - Near Power/Phone, at end of Conduit, etc.
- Timing Notice for Neighborhoods via Mail & FB
- WE NEED TO KNOW!
 - Drip Stops – Contractor can pull cable & report done
 - Inside Conduit Ends – Scheduled & 18+ yr Old Present

Interior – Scheduled (Maybe Same Time as Exterior)

- 18+ Yr Old Representative Must be Present
- Install - Test - Clean Up
 - Interior Cable – Clamshell Thru Wall to ONT Location
 - Standard is 15' +/- from Clamshell
 - ONT & UPS Power Supply in Secure Place/Wall
 - Phone Wiring – direct, via jack or NID
- WE NEED TO KNOW!
 - ONT > 15' from Clamshell?
 - Contractor can get & install a longer cable*
- Waveguide will have some *Make It Work* flexibility

* It's delicate – no staples or sharp bends & subscriber responsible if broken.

Subscriber is Ready If...

- Docs are Signed and Fees Paid
- Conduits, if Any are Ready with Pull Lines
- Town Office NEEDS to KNOW
 - ONT Type?
 - Interior with Wi-Fi
 - Inside Clamshell ONT – Direct Wired to Existing Network
 - Contractor Must Be Involved When
 - Drip Stops
 - Dig up and pull cable left at pole by Waveguide
 - ONT Greater than 15' +/- from Clamshell
 - Get Cable and Install from Clamshell to Location
- 18+yr old **MUST BE PRESENT** for Any Interior Work
- Status, Exceptions, Diagrams, & Issues -> Town Office
 - IMB@townofislesboro.com