



SWIFT PROJECT UPDATE

June 30, 2020



RECENT SWIFT PROGRESS



- Phase 2 (Pilot) Approval
 - May 2019
- Pilot Procurement / Prov. Reports
 - May-Nov
- Phase 3 Approval
 - March 2020
- Phase 3 Procurement
 - March – Dec 2020



TOWN OF CALEDON

CURRENT SITUATION



	Total	Underserved	%
Road KMs	1,021 KM	625 KM	61%
Parcels	22,934	5,679	25%

- ~9.1 premises/km in underserved areas
- ISPs are typically not going to serve these areas without subsidy
- WISPs may target some areas, but service is typically spotty and unreliable
- ~\$40M to fiberize all underserved roads in Caledon (we have \$5M)

CK BUDGET AND KPIs



- Capital Contribution

Gross Contribution	\$634K
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- Project Budget

Fed/Prov Contribution	\$3.5M
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ISP Contribution	\$1.7M
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Budget Project Total	\$5.2M
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8.2x

- KPI Targets (from CA3)

Premises Passed	1,222
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Fibre KMs	75
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- RFP Issued 09-Mar-20
- RFP Closed 12-Jun-20
- Evaluation underway
- Contracts to be awarded by end of July
- Province to make announcements following award of contracts

PROCUREMENT

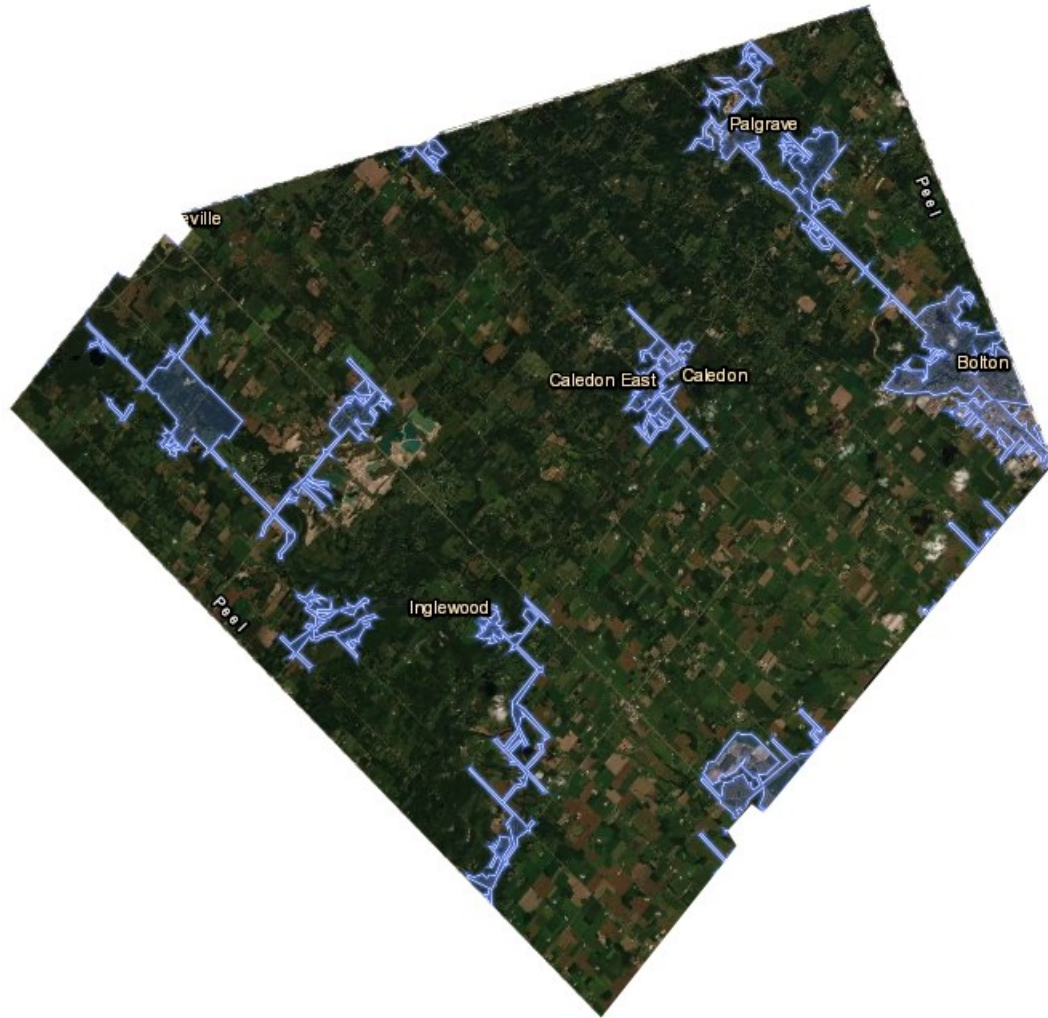
TECHNOLOGY CHOICES




- Small Communities Fund is focused on 50/10 service, not technology choices
- Technologies
 - FTTH
 - HFC
 - DSL
 - Wireless Broadband
- Preference given to 'scalable' technologies

SWIFT is **technology agnostic** and will allow bids that include any 'standards-based' technologies so long as they meet the 50/10 target

PROCUREMENT APPROACH



- Anonymized 50/10 service coverage provided by SWIFT
- Areas with current 50/10 service are ineligible for funding
- ISPs will decide which areas and technologies to propose
- SWIFT Evaluation Committee will evaluate proposals focusing on outcomes
- Board Procurement Advisory Committee (PAC) validates / approves
- SWIFT is funding access to end users and is no longer pursuing a redundant core backbone network in Southwestern Ontario

 Served Area – Not eligible for SCF Funding

STAFF EVALUATION TEAM



- Evaluation based on pre-determined criteria
- Team Members (equal weight)
 - SWIFT Technical Manager
 - SWIFT Operations Manager
 - SWIFT Finance
 - Municipality Member (Caledon IT Mgr)

Proposal evaluation and contract awards to be approved by SWIFT board of directors Procurement Approval Committee (PAC)

KEY MESSAGES



- Caledon receiving minimum 8.2x multiplier on net contribution
- SWIFT focussed on providing access to end users and not a redundant core backbone throughout Southwestern Ontario
- SCF funding does not allow us to dictate fibre-only projects (must be technology agnostic)
- SWIFT is targeting 22% of premises in Southwestern Ontario but will not solve the whole problem
- Municipalities should push for their share of CRTC Fund and Universal Broadband Fund and should support all ISP proposals in their area
- Expect Caledon projects to start construction in 2021



QUESTIONS?

