

Next Generation 911

October 30, 2024



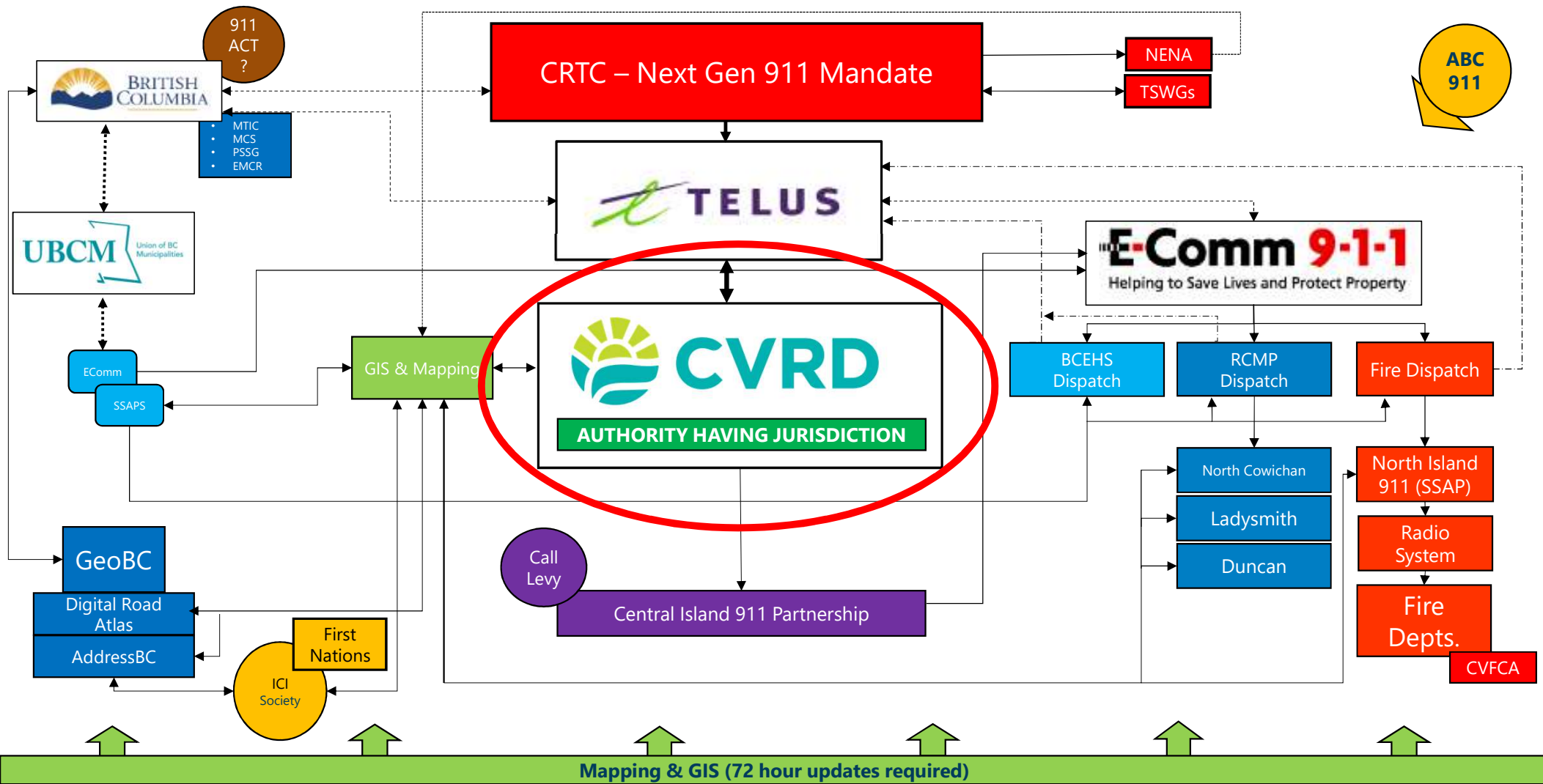
Current State



Next Generation 911 Directive

- The Canadian Radio-Television and Telecommunications Commission (CRTC) have directed telecommunication carriers to implement a Next Generation 911 Framework by **March 04, 2025***
- Telus Communications Inc. is the designated carrier in BC

Next Generation 911 Video



Costs

- No direct costs to CVRD
 - ✗ CRTC
 - ✗ Telus
- Indirect costs to CVRD*
 - EComm 911
 - North Island 911 – Fire Dispatch

Mapping & GIS*

- 3D location context
- Location-based routing of emergency services
- Comprehensive mapping data and GIS systems is required
- 72 HR mapping update cycle recommended
- Municipal datasets may need to be adjusted or upgraded
- Long term scope – 2028-2035

Grant funding

- Provincial NG911 funding delivered via UBCM
- \$90 Million to EComm
- \$3 Million to North Island 911
- \$45,000 allocation based funding per RD and municipality
- Up to \$100,000 available on application basis
 - Regional projects eligible

Provincial 911 Act

- Alberta – Emergency 911 Act
 - Establishes levy on mobile wireless phones
 - Revenue distributed direct to 911 Primary and secondary dispatch centers
- BC considering similar legislation
- Resolutions endorsed by UBCM in 2004, 2011, 2021, 2023

Telus – Local Government Agreement

- CRTC Mandated agreement*
- Replaces 911 agreement signed with BC Tel in 1993
- Recommended resolution:
 - “That the CVRD enter into a Next Generation 9-1-1 Local Government Service Agreement with Telus Communications Inc. for the provision of Next Generation 9-1-1 Emergency Services, for a period of five years, with automatic renewal for successive periods of five years each.”

Questions?