

Regional Communications Plan

Vancouver Area Smart Trek

Regional Transportation Council



Project Goal:

- The purpose of Regional Communications Plan was initiate a regional review of current practices and standards for intelligent transportation system network communication and identify future network needs for Vancouver Areas Smart Trek agency partners.

Project Outcome

- The Regional Communications Plan provided a set of recommended actions and standards to maintain and enhance the regional communications network’s ability to contribute to an efficient, accessible, and connected transportation system.
- The Regional Communications Plan is available at: <https://www.rtc.wa.gov/programs/vast/>

Project Information

Federal Funding Program: STBG

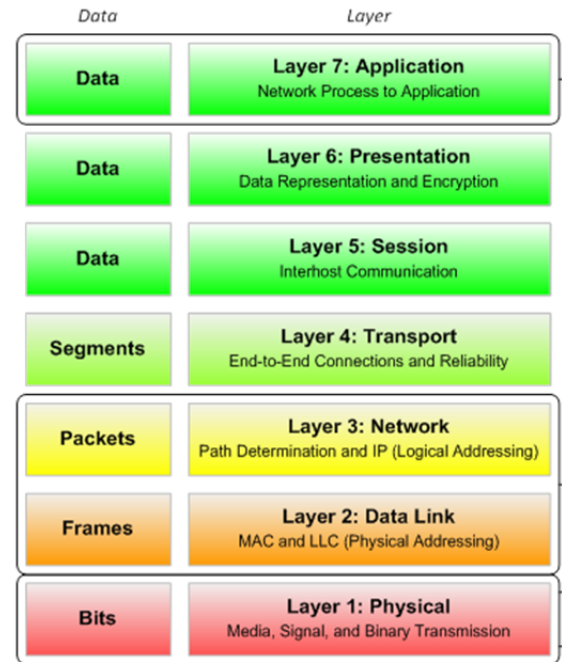
RTC Awarded Funding: \$43,000

Total Project Cost: \$7,000

Project Type: Planning

Project Corridors: Vancouver Urban Area

Function Classification: Regional Facilities



Project Description

The primary focus of the Regional Communications Plan was to provide the VAST partner agencies with a strategy for meeting current and future communications infrastructure needs. The goals and objectives of the Plan were to:

- Document existing conditions
- Determine agency/regional goals and needs
- Identify any network gaps
- Recommend next steps, standards, and best practices
- Identify potential project opportunities
- Investigate funding opportunities
- Review other regional communications networks

Project Funding

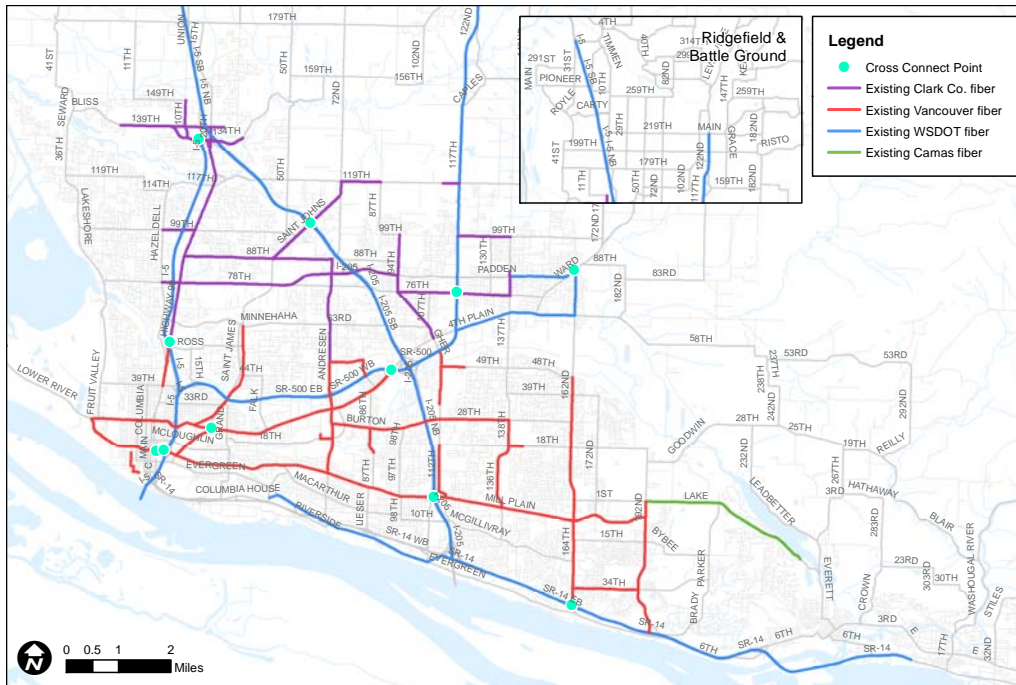
Phase	Year	Federal Funds	Other Funds	Total
PE		\$ 43,000	\$ 7,000	\$ 50,000
ROW		\$	\$	\$
CN		\$	\$	\$
Total		\$ 43,000	\$ 7,000	\$ 50,000

Project Outcome Details

The Regional Communications Plan:

- Assures the best performance of existing system
- Ensures the needs of the current system and future deployments are met
- Outlines a robust network with redundant paths capable of withstanding outages
- Provides the communications platform for future intelligent transportation infrastructure
- Enables enhanced operations and cost savings through shared systems

Before: Existing Communications Fiber



After: Existing/Planned Communications Fiber and Devices

