Community Need
2022 Summary

Transportation

Strategy

Target Outcome
We envision that residents have access to convenient, green and affordable multi-modal transportation systems that enhance community well-being.

Strategic Context

Strategies
- Regional Transportation Plan
- Regional Housing Affordability Strategy
- Regional Growth Strategy

Trends, risks and issues
- The CRD has demonstrated that playing a coordinating role on transportation projects can successfully enhance collaboration with stakeholders around the region. This is critical to securing investments and prioritizing management of the region's sustainable, long-term growth in terms of reducing congestion, improving travel time and taking action on climate change. This success has led to increasing demand for and scope of partnerships, which all have to be balanced against existing demands.
- The CRD Board confirmed a list of regional transportation priorities in July 2021 and directed staff to advance implementation actions. Implementation actions include advocacy and a new mandate related to transportation demand management and safety policy. Confirmation of regional transportation priorities is a significant new achievement toward the Board strategic priority for transportation as well as implementation of the Regional Transportation Plan (RTP) and the Regional Growth Strategy (RGS).
- The manner in which information is conveyed and absorbed is changing. Partners seek open data that is conveyed visually and is available in real-time on the CRD website. At the same time, demand for specialized data/information/modelling is increasing, with expectations for very short turn-around times. Staff aim to meet partner needs, while balancing the fast pace of change in this sector.
- The active transportation data review initiative is currently being implemented. Improved data collection has supported analysis of cycling volume along regional trails.
- The active school travel planning initiative has been in place for almost five years. Interest in the initiative and requests for participation continue to grow year-on-year.
- Statistics Canada is scheduled to release new census data in 2022. With this release, staff will initiate the Origin and Destination Household Travel Survey (O&D Survey) and begin an update to the regional transportation model. These are both multi-year data projects. Internal and external stakeholders rely on

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> data produced by these projects to complete travel planning, programming and engineering projects around the region, and to develop policy, deliver programs and report on progress toward achievement of regional transportation, growth management and climate action objectives.
>
> - In the Electoral Areas (EAs), the Southern Gulf Islands (SGI) EA Administration division is working towards addressing local needs by optimizing integrated transportation opportunities by coordinating with BC ferries and others, and advance service establishment in the SGI EA (see Electoral Areas Community Need Summary for more detail).

Services

Core Services Levels	
Service	**Levels**
Regional Planning – Transportation Service is responsible for data collection, research and modelling related to multi-modal regional travel. The service supports the development and implementation of regional district services and informs local, agency and senior government transportation and land use planning processes.	• Every five years, update the regional transportation model with new census data and the origin and destination survey. ↳ Service level adjusted, see IBC 2a-1.1 • Collect and monitor multi-modal transportation data on an ongoing basis and liaise and disseminate findings to municipal, electoral area, government, academic and other partners, on demand. • Deliver active school travel planning services to five schools per year. • Analyze the impacts of actual and projected changes to the transportation system and provide transportation planning advice and expertise to regional, sub-regional and local planning and transportation projects and initiatives, on demand. • Implement and monitor the Regional Transportation Plan, including research, analysis and advice to achieve the multi-modal Regional Transportation Network and support CRD departments advance active transportation infrastructure and programming. ↳ Service level adjusted, see IBC 2a-1.2
SSI Transportation & Docks Local transit service, pathways and Fernwood Dock	• Develop active and passive transportation initiatives and services (studies, construction, maintenance, and pedestrian and cycling safety). • Implement transportation infrastructure projects in coordination with outside agencies (Ministry of Transportation, Island's Trust, BC Ferries, BC Transit). • Provide optimal level of service for public transit system on the island through an annual operating

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	agreement between the CRD, BC Transit and local contractor; construct and maintain bus stops/shelters. • Manage and operate Fernwood Dock facility.
SGI Local Service Feasibility On SGI, transportation is being investigated as a critical part of island economic sustainability.	• Programme of work for 2021 included initiating service feasibility planning for an integrated transportation service. ➥ Service level adjusted, see IBCs 2e-3 SGI Transportation Service Establishment
Support Services The core services listed rely on the support of several corporate and support divisions to effectively operate on a daily basis. These services are reported on in the Accountability Community Need Summary.	• Services include Asset Management, Facility Management, Financial Services, Information Technology & GIS, Information Services, Human Resources & Corporate Safety, Corporate Communications, Legislative Services, Legal Services, Risk & Insurance and Real Estate Services.

Initiatives

Ref	Initiative	Description	Year(s)	2022 impacts	
2a-1.1	Transportation Data Collection, Modelling and Priority Implementation	Conduct Origin & Destination Household Travel Survey and regional transportation model	2022	--	$734K reserve transfer + requisition
2a-1.2	Transportation Priorities Implementation	Support implementation of regional transportation priorities	2022	+1.0 FTE converted	$0 costs offset
2e-3	SGI Transportation Service Establishment	Deliver a transportation service establishment bylaw for SGI and seek electoral assent	2022	--	$15K requisition

Business Model

Funding

Who contributes
• All 13 Municipalities, all 3 Electoral Areas, Tsawout Nation and Songhees Nation
• Support Services: varies per service

Funding Sources
• Requisitions, grants and reserve transfer

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Reporting Structure
• Transportation Committee • Traffic Safety Commission • Electoral Area Committee

Performance			
Definition and Source	**2020 Actual**	**2021 Forecast**	**2022 Target**
Metric 1: Multi-Modal Transportation – achieve a transportation system that sees 45% of all trips made by walking, cycling and transit by 2038 Percentage of all trips made annually in the capital region by walking, cycling and public transit; data from CRD Origin Destination survey 2017	26.7%	26.7%	26.7%
Metric 2: Active School Travel Planning – schools participating in the Ready Step Roll initiative Total number of schools that have participated in the regional Ready Step Roll initiative since 2015; data from CRD Regional Planning	35	40	45
Future Metric 3: Progress toward achieving regional transportation priorities New performance measures to track achievement of regional transportation priorities will be developed in 2022	N/A	N/A	TBD

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Making a difference...together

Discussion

Link to Target Outcome

- Mode share is a good indicator of residents' willingness and ability to make sustainable transport choices for at least some of their trips.
- Measuring the number of schools participating in the Ready Step Roll program tracks the number of school that have received hands on support to educate younger residents on the matters of traffic safety and sustainable mode choice.

Discussion

- Metric 1: The mode share target is measured through the CRD Origin & Destination Survey, administered every five years. There is no year-on-year reporting of the target. Note that mode share for 2021 has likely dropped because of changed travel behavior during the COVID-19 pandemic. It is anticipated that this drop will persist through 2022 and 2023. It is likely that loss of transit ridership will account for the drop. New data will be available in 2023, when the Origin & Destination survey is complete.