To: Fraser Valley Aboriginal Relations Committee   Date: 2018-02-20

From: Jessica Morrison, Policy Analyst – First Nations   File No: 3400-01

Subject: CEDAR Network Phase II Planning

INTENT

This report updates the development of Phase II of the CEDAR Network site. Staff are not looking for a recommendation and has forwarded this information to the committee should members want more clarification or to discuss the item further.

STRATEGIC AREA(S) OF FOCUS

Foster a Strong & Diverse Economy
Support Healthy & Sustainable Community
Provide Responsive & Effective Public Services
Support Environmental Stewardship

BACKGROUND

The CEDAR (Community Electronic Data and Resources) Network is the FVRD's online First Nation Resource Guide. The site is a web-based, interactive tool with the capacity for enhanced searches, dynamic mapping, and user-driven data editing. Additionally, the platform is designed to allow for selective and incremental enhancements, without interruption to users.

The site was developed in 2016 and the beta version was launched in 2017. Development has been planned in 2 main phases, with smaller-scale incremental enhancements and upgrades to follow as-needed.

DISCUSSION

Discussions with staff, management, elected officials and First Nations over the past year have identified opportunities to add to the resource and build an even more effective tool.

Initial plans for Phase II were generic in nature, and have evolved somewhat. The work planned for 2018 will be driven mostly by specific user feedback.

Phase II work falls generally under three categories; enhancement of existing features, addition of new features, and new data to be included.

Enhancement of Existing Features

Administrative data input improvements
Administrative panel data summary/statistics
Hovering pop-ups to provide definitions of common terms (i.e. Tribal Council, held-in-common, etc.)
Home page interface adjustments
Facebook page link for each organization
"Suggest an edit" button more prominent
 "Developing Land Code" indicator
Search by additional data types (i.e. person name, reserve name, etc.)
Map page user interface adjustments

New Features

FVRD #IndigenousReads Library catalogue and self-checkout system
Standard pronunciation and "next level" audio pronunciation guides
Addition of Knowledge Base page (course videos and presentations)
Addition of "ask someone" feature
Addition of FAQ Page
Search acronyms function on Knowledge base page
Save map view to PDF for portability
Automation of data updates (i.e. election results, population data)
Addition of photo upload options (i.e. band office photos)
New ways for users to search and interact with map data

New Data

New map data layers
Expanded business and economic venture data
Additional contracts and service agreements

COST

$20,000 has been allocated in the 2018 Fraser Valley Aboriginal Relations Committee (FVARC) budget toward the CEDAR Network Phase II development.

CONCLUSION

Staff will be finalizing Phase II upgrades and features, and securing a consultant to complete the work in Q3 and Q4 of 2018.

COMMENTS BY:

Alison Stewart, Manager of Strategic Planning

Reviewed and supported

Barclay Pitkethly, Director of Regional Programs

This is an important tool for local government staff and elected officials. As the FVRD continues to enhance the product, the goal is to launch the program to a wider user group including local first nations.

Mike Veenbaas, Director of Financial Services

Reviewed and supported.

Paul Gipps, Chief Administrative Officer

Not available for comment.