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MEMORANDUM

TO: Western Common Wilderness Common Advisory Committee
FROM: Alex Quinn, Construction Engineer – Parks and Recreation
DATE: January 20, 2020

SUBJECT: Western Common Advisory Committee – Update on Nichols Lake Trail

HRM Parks and Recreation, Parks Capital Projects are continuing with the design and construction of the Nichols Lake Trail.

Trail Construction

As of October 16, 2019:

10.1.1 Update on Nichols Lake Trail

- Approximately 1000 meters of trail has been completed as per 17-010. This would include clearing, grubbing and gravels. As per the tender section “A” this work excluded the top two layers of gravel and bark mulch. The 1000 meters of trail represents the section from the end of phase 1A (2016) and extends to the river.
- Approximately 540m of the 640m section of trail that branches off to the West has been cleared, grubbed and sections where gravel work is completed.
- WSP Consulting were awarded the bridge crossing design work and began field work on August 15, 2019.
- Cobequid Trail Consulting were retained in September 2019 to investigate the proposed trail alignment between Prospect Road Community Centre and the Old Coach Road (South of Big Indian Lake).

10.1.2 Update on the Capital Budget

- There are no additional funds proposed for 2020/21 budget.
- The cost associated with the WSP Bridge Crossing Design is \$54,555 (excluding tax), funding provided from the approximately \$89,000 that was previously approved;
- The cost associated with the Cobequid Trail Consulting Report is \$5,555 (excluding tax), funding provided from the approximately \$89,000 that was previously approved.

10.1.3 Update on the WSP and Cobequid Consulting Work

- With respect to the WSP Bridge Crossing Design:
 - The Preliminary Design has been completed and currently under review by HRM;
 - The geotechnical field work, hydrology and survey work has been completed:

- Multiple bridge options were included in the report, the recommended structure was a roll-out steel bridge;
 - The preliminary cost estimate exceeds \$600,000 (excluding any trail approach work).
- With respect to the Cobequid Trail Consulting Report:
 - The Preliminary Report has been completed and currently under review by HRM:
 - This report has identified multiple water crossings and wet areas (bogs) along the proposed trail alignment included in the Masterplan (between Nichols Run and the Old Coach Road).