

Senior Management Team

Restoration and Infrastructure - Update

Presented by: Moranne McDonnell, Director

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Restoration and Infrastructure – Priorities

- **Execute DMAF agreements** with INFC and TRCA's municipal partners to allow invoicing for work completed to date
- Finalize a **Durham Planting and Reforestation Program** delivery program
- **Updating existing agreements** with Parks Canada, Pickering, Brampton, Markham, Richmond Hill and York Region while MOUs are executed
- New agreements in works for restoration projects (Paul Coffey Park and King's Park) in Mississauga that could lead to overarching City of **Mississauga SLA**
- **TTP long-term plan** for shoreline stabilization being prepared to inform discussions with Ports Toronto
- Implement **Divisional realignment** that was effective November 18, 2019



R&I Realignment

- 213 FT and 100+ contract staff
- TRCA's largest division
- ~\$50M in annual capital and special capital projects and programs
 - erosion hazard identification, assessment and mitigation works to protect municipal infrastructure and public safety
 - applied restoration works to improve and enhance aquatic and terrestrial habitat
 - Wide range of other natural resources management projects and programs such as forestry management and environmental monitoring
- Restoration and Infrastructure is now comprised of **five business units**:
 - Construction Services
 - Professional Services
 - Restoration and Resource Management Projects
 - Engineering Projects
 - Environmental Monitoring and Data Management

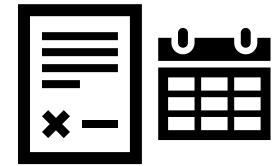
R&I Realignment (continued)

1. Construction Services
 - Staff from RMP, EP and RP
 - Improved resourcing and logistics
2. Professional Services
 - Archaeology (EP)
 - Soils Management (RMP)
 - Survey & Drafting (EP)
 - Engineering Design (EP)
 - Landscape Design (PMO)
3. Restoration and Resource Management Projects
 - Amalgamated remaining RP & RMP
 - New Manager and Program Manager positions
4. Engineering Projects
 - Erosion Risk Management Team remains
5. Environmental Monitoring and Data Management
 - No significant changes



Restoration and Infrastructure – Challenges

- Changes in procurement policies and procedures have necessitated updates to scheduling practices



- R&I is adapting well and will be better positioned in 2020

- Additional resources will be required for 2020 to deliver DMAF-related projects

- R&I Campus will need ongoing support for upgrades to accommodate additional staff, vehicles & equipment



- Potential opportunity for staff with expertise to address R&I needs

- No. of bids on common aggregate below average

- Less supply due to more infrastructure projects



- Bid bond requirements have been limiting for some vendors

Restoration and Infrastructure – Required Cooperation



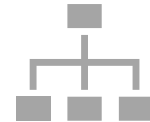
R&I will require support from HR to recruit field/co-op staff in 2020 to ensure early recruitment and high-quality applicants are obtained



Support from ITM to select new scheduling, task management and safety training/certification tracking software and prioritize updates to various R&I databases



Securing trail connections through planning and development review process and working with municipal partners on agreements to put the TRCA Trail Strategy into action



Work with HR, Corporate Services and ITM on Divisional realignment implementation

Restoration and Infrastructure – Heads Up

- Monitoring of TRCA's 211 erosion control structures along the Lake Ontario shoreline commenced in late October as water levels receded; **damage estimates to follow**
- Notice to indigenous groups for DMAF projects is going to be issued by the end of the year. Staff are expecting **requests to monitor fieldwork and construction activities** so a corporate position will have to be discussed
- **Trail Strategy GIS data layer** is now available





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