

Seabird Island

Community Infrastructure

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Director of Community Infrastructure
Seabird Island Band



Infrastructure Department

Q4 Report Jan - March 2024

General Updates

Septic Tank Cleaning

- Back in late 2023 we were alerted that the City of Chilliwack would no longer accept out of region septic refuse. This resulted in there being no place to take the Septic refuse from the 80+ homes currently on septic located in Seabird Island Band reserve and halting any planned cleanings, some of which were in a critical state.
- We have since been able to negotiate with the City of Vancouver and their facility located on Annacis Island to take our septage refuse until all tanks on reserve have been cleaned.
- The cleaning of these tanks is now in progress but will take some time due to restrictions in the amount and the frequency we can dump.
- Rest assured that all septic tanks will be cleaned as soon as possible.
- **Moving forward**
We are working on multiple fronts to produce a permanent solution. This includes but is not limited to:
 - a) Working with ISC and have gain approval for a feasibility study to connect all homes currently on septic to the sewer system for a permanent solution.
 - b) A possible joint venture with the District of Kent to update their facility to accept septage refuse, resolving both our and their septage issues.
 - c) The reopening of the lagoon



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Health & Safety

- **Creation of the Joint Health and Safety Committee (JHSC)**
 - Purpose – A joint committee is required by the *Workers Compensation Act* and is made up of worker and employer representatives consulting in a co-operative spirit to identify and resolve safety and health problems in support of a planned occupational health and safety program in the place of employment ((*WorkSafeBC*, n.d.)

Public Works

- **School Updates**
 - New cabinets, countertops and plumbing fixtures installed in the elementary school
 - Washroom stall partitions have been installed in both schools with new anti-graffiti coating.
 - High school roof replacement has been completed

Custodial

- **General**
 - There were a total of 11 events that the custodial staff were involved with, of which, 6 required both setup and take down.
 - All service tickets added for the month of March were addressed, and there were zero held over from the previous months.



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Fire & Emergency Management

- **Practices**
 - A Total of 4 practices were conducted in the month of March, with focus points on: Equipment Construction, SCBA Maintenance, Air Bag and Vehicle stabilization and Hall Maintenance.
- **Calls for Service**
 - A total of 6 service calls including: 3 calls to assist BC Ambulance services, a burning complaint, a commercial alarm due to a failed sprinkler valve, and a call for a Hazardous Materials Spill (Diesel) from the VIA Rail Passenger train.
- **Emergency Management**
 - On March 1ST a VIA Rail passenger train struck debris on CPKC's track resulting in one of its fuel tanks being punctured and approximately 4500L of diesel being spilt on Seabird Island land. The water advisory has since been lifted and a remediation plan is being created.
 - Two community Q&A sessions were held regarding the train incident.
 - An earthquake emergency table-top exercise was held at Seabird Island for Seabird Staff, our emergency partners, and other First Nations communities to attend
- **Renovations**
 - Exterior renovations have been completed
 - Interior renovations such as the lighting for emergency exits, Automatic door closures have been installed
 - New Pallet Racking has been assembled with a new maintenance workstations for Firefighters.
 - New PPE gear racks are being assembled



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Funding secured

- **Seabird Island Road**
 - We have secured \$230,000.00 for the design of raising Seabird Island road to flood prevention levels
- **New Housing Development**
 - We have secured 2.9 million for a new housing and housing development area from CMHC
- **Food Storage building**
 - Secured \$135,000.00 for the planning, needs assessment and, deposit for a food storage building
- **Railway crossing Upgrade**
 - Secured \$130,000.00 for community engagement and planning
- **Master Drainage Plan**
 - Secured \$120,000.00 for the planning and assessment of the drainage system for Seabird Island
- **Fortis BC Partnership**
 - We have entered into a Climate Action partnership with Fortis BC which focusses on becoming more energy efficient through retrofits of buildings, and the addition of clean energy into SIB.
- **CMHC Funding**
 - Secured \$81,760.00 through the Canada Greener Affordable Housing fund offered through CMHC. This is for the pre-planning stages for the retrofitting of 12 housing units.
- **Union of BC Municipalities (UBCM) funding**
 - Secured \$30,000.00 for our Seabird Emergency Response – Indigenous Cultural Safety and Cultural Humility Training



Housing Department

Q4 Report Jan - March 2024

1. General/Admin

- **Select Management Company**
 - Ongoing Monthly Meetings to review outstanding items and upcoming move in and move outs
 - Continuing to work diligently to complete work orders and perform inspections as required.

2. Projects

- **ISC – 24-unit Housing Project**
 - Chowat site coming along and on schedule
- **Canada Affordable Greener homes initiative – planning portion**
 - Preparation of 6 vacant home renovations
- **National Housing Strategy Rapid Housing initiative**
 - Approval of funding for 10 units
 - Building Plans confirmed
- **Housing Accelerator fund application**
 - Future housing development planning
- **Rental housing Deep retrofit funding**
 - Approval of funding for 10 units



Capital Projects

Q4 Report Jan - March 2024

1. Notable Projects

- **Chief Hali road Design**
 - The design to bring Chief Hali road up to flood prevention level height and to help support the business park
- **Pípehò:M Road Design**
 - Design of the expansion to Pípehò:M Road to support more housing and connect to Chowat road.
- **Water Reservoir Cleaning**
 - We have contracted a company that will be able to clean the inside of the water reservoir without the need to drain it
- **Firehall Expansion / Renovations**
 - The addition of the new Fire engine bay is completed
- **Child and Youth Center**
 - A new Child and youth center will be completed in place early March
- **Cemetery Upgrade**
 - Upgrading of the Cemetery is under way
- **Asset Management / Maintenance**
 - Public Works is working on a management and maintenance plan for all capital buildings and assets
- **GIS Development**
 - The creation and implementation of a Geographic Information System (GIS), to manage, analyze, edit, output and visualize geographic data.



Capital Projects

Q4 Report Jan - March 2024

Seabird Culture and Community Center

Strategic Plan Infrastructure goal: meeting infrastructure needs for future growth

Community and cultural center: the engineered drawings are complete. The preload has been in place long enough. We are now starting on the civil work.

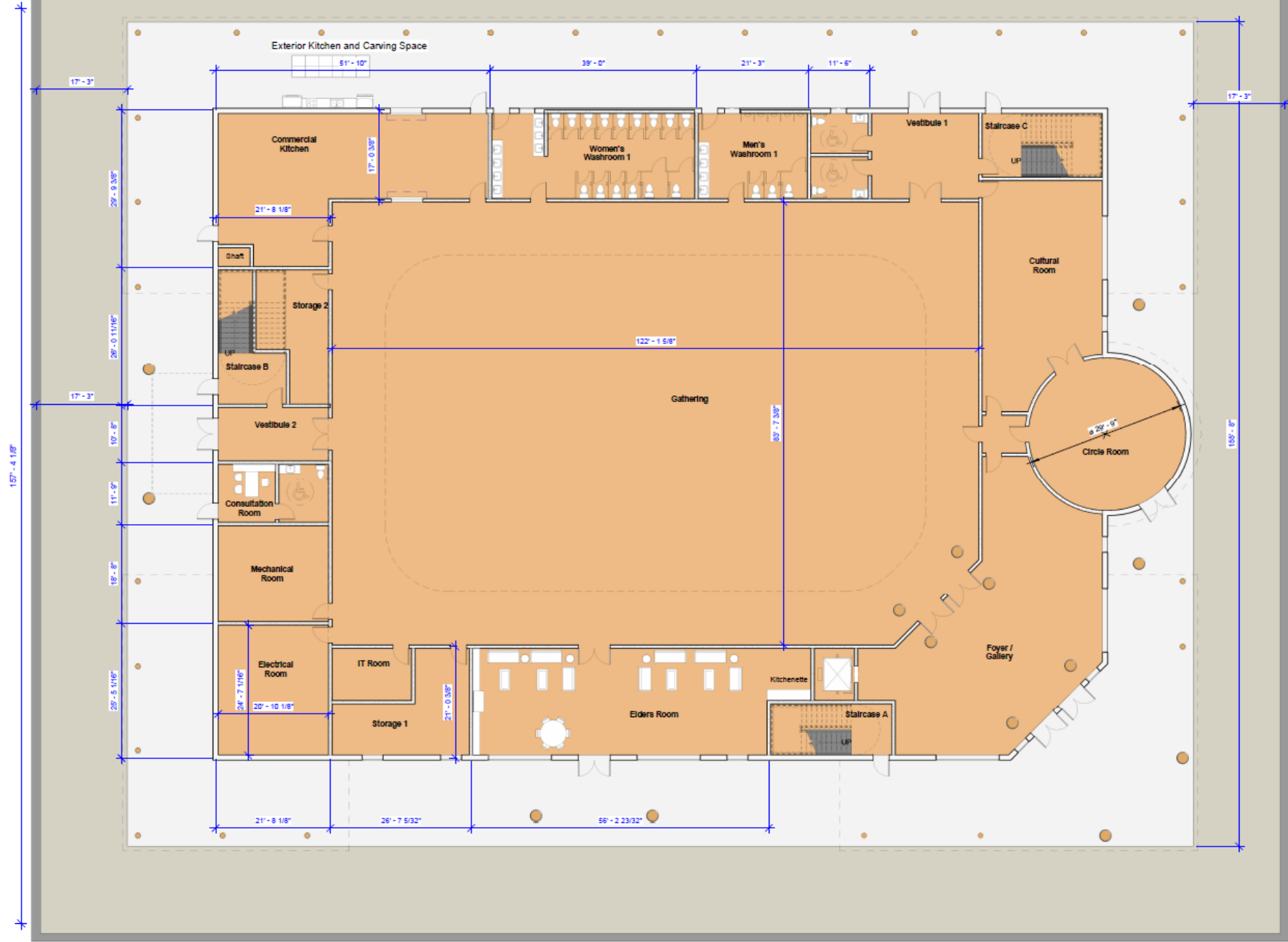
We need to secure additional funding. We are asking the community for their input on future needs for programs and services for children and families, as this information is required for a proposal to the Canadian Human Rights Tribunal.



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Seabird Culture and Community Center

First floor



Seabird Culture and Community Center Front View



Seabird Culture and Community Center
Side View



Six New Multi Family Townhouses

24 Family Units and 10 Accessible Units

Seabird Island Housing Department secured \$4,800,000.00 from Indigenous Services Canada (ISC) for the construction on twenty-four multi-family homes. These consist of:

- One Six-plex accessible/elder units, each with two bedrooms, across from the administration building on Chowat Road,
- One six plex at 8358/8364 Sthí:tsem Drive. Each unit will have three bedrooms.
- One six plex at 8410 Sthí:tsem Drive. Each unit will have three bedrooms.
- One six-plex on lot 223 QO' Road. Each unit will have three bedrooms.

The Chowat Road site is currently under construction.

Seabird Island Housing Department also secured \$3,500,000.00 from CMHC for the construction of ten multi family homes. These consist of:

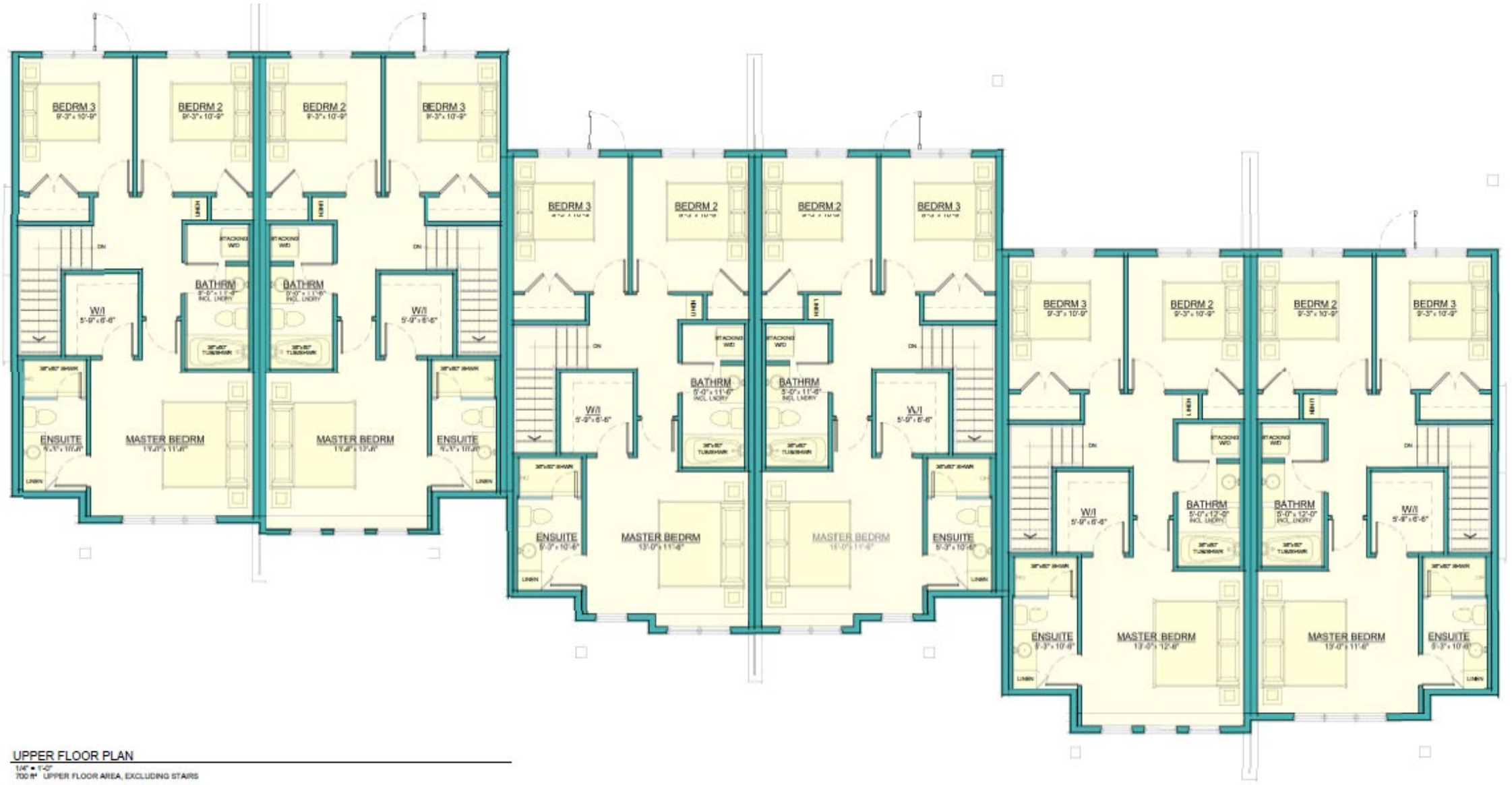
- One four-plex accessible/elder units, each with two bedrooms, across from the administration building on Chowat Road,
- One six-plex on lot 222 QO' Road. Each unit will have three bedrooms.

Six Plex Townhouse Lower Floor Plan



LOWER FLOOR PLAN
1/4" = 1'-0"

Six Plex Townhouse Lower Floor Plan



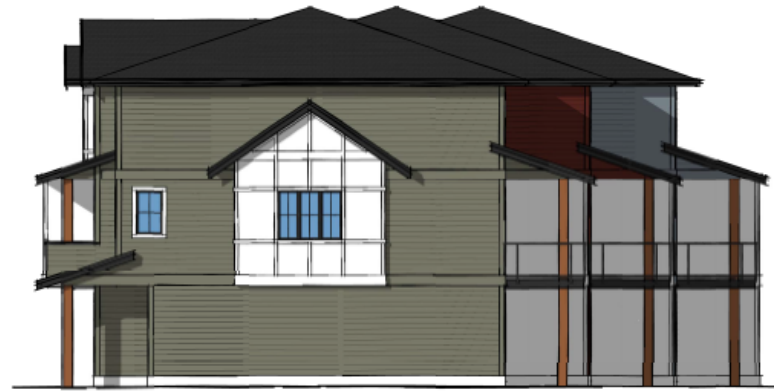
Six Plex Townhouse Elevation Views



FRONT ELEVATION
318' x 142'



LH SIDE ELEVATION
318' x 142'



RH SIDE ELEVATION
318' x 142'



Six Plex Accessible Townhouse

Floor Plan



MAIN FLOOR PLAN
1/8" = 1'-0"

Six Plex Accessible Townhouse Elevation



FRONT ELEVATION
1/8" = 1'-0"





Seabird Island
Community Infrastructure





Department Managers

Erna O'Brien – Housing

Albert Sandberg – Capital projects

Ryan Chiarot – Fire and Emergency Management

Dwight Schneider – Fleet

Gary Swan – Public Works

Jennifer Campbell – Lands

Kailie McRae – Custodial

Veronica Rafuse – Health and Safety