



Financial Plan Refresh

Public Workshop
February 9, 2022





Fleet

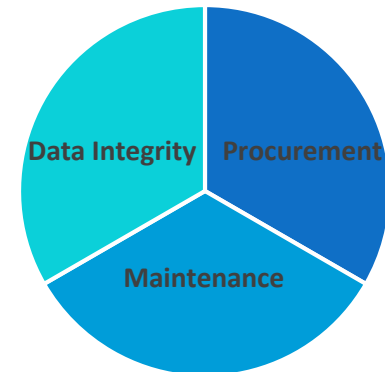
Executive Ownership: Robin Furrer

Today's Presenter: Tim Thompson, Fleet manager



Fleet Management

- The Fleet Management (FM) program defines the strategic direction for the procurement, ownership, maintenance, and replacement, of BPA's vehicle and equipment assets.
- Fleet is new to Asset Management and started doing SAMPs in 2020
- In FY21-2030 Fleet's capital program increase from \$5.3M a year - \$14.3M a year.
- Fleet is divided into three focus areas:
 - Procurement
 - Maintenance
 - Data Integrity



Fleet Criticality

- The time of year and if it is needed during inclement weather
- The impact the asset has to BPA's ability to restore power during an outage or emergency situation
- The availability of the asset on the open market
- If the asset is commercially available or does it need to be special ordered
- The availability of maintenance, commercially or internally

Level 1	Mission Critical	Mission critical assets are assets that are crucial to the daily operations and maintenance of BPA's electrical system. In addition, they are assets that are not readily available for lease or rental in the market place.
Level 2	Seasonal	Season assets that are critical during specific time of the year and less critical at other times. An example, of this would be Sno-Cats. A Sno-Cats are the only means of reaching some locations during winter months. They are not available on the rental market. Therefore, they are essential to BPA's mission during the winter months. During the summer months they are non-critical to BPA's mission.
Level 3	Non-Critical	Assets that are easily available for rent, lease or purchase as needed and are considered non-critical to BPA's mission.

Fleet Health Assessment

- BPA's Fleet assets are aging beyond industry standards.
- Currently, we do not have a good assessment on the health of our Fleet assets beyond age. However we are in the process of implementing a Capital Asset Management software that will help us to collect relevant asset information.



Fleet Risk Assessment

- Risk is assessed through the asset criticality, availability and overall condition of the asset.
- Other factors are:
 - Safety
 - Reliability
 - Financial cost
 - Environmental stewardship
 - Compliance



Fleet Future

- Fleet is employing a new software program. This software Capital Asset Management (CAM) will allow Fleet to utilize our existing programs to make better decisions around the lifecycle of the asset to include optimization and financial data
- Historically, Fleet Management had insufficient data to plan for milestones and forecasting to include CHR. We are working towards building our data integrity to establish relevant metrics for forecasting and milestone development.



Fleet Capital Forecast Process

- Fleet is estimating that in order to update our current fleet, we will need to spend increased capital to get to a more sustainable 20 year average lifecycle out of our entire asset base.
- This program's maturity is based on data that is not fully realized.
- Current supply chain issues and inflation will have a negative impact on capital spend.

