



SALMON BEACH

ASSET MANAGEMENT PLAN

Version 1 Review

AMBC Framework

3 Ongoing Processes

- Assess
- Plan
- Implement



Services Included:

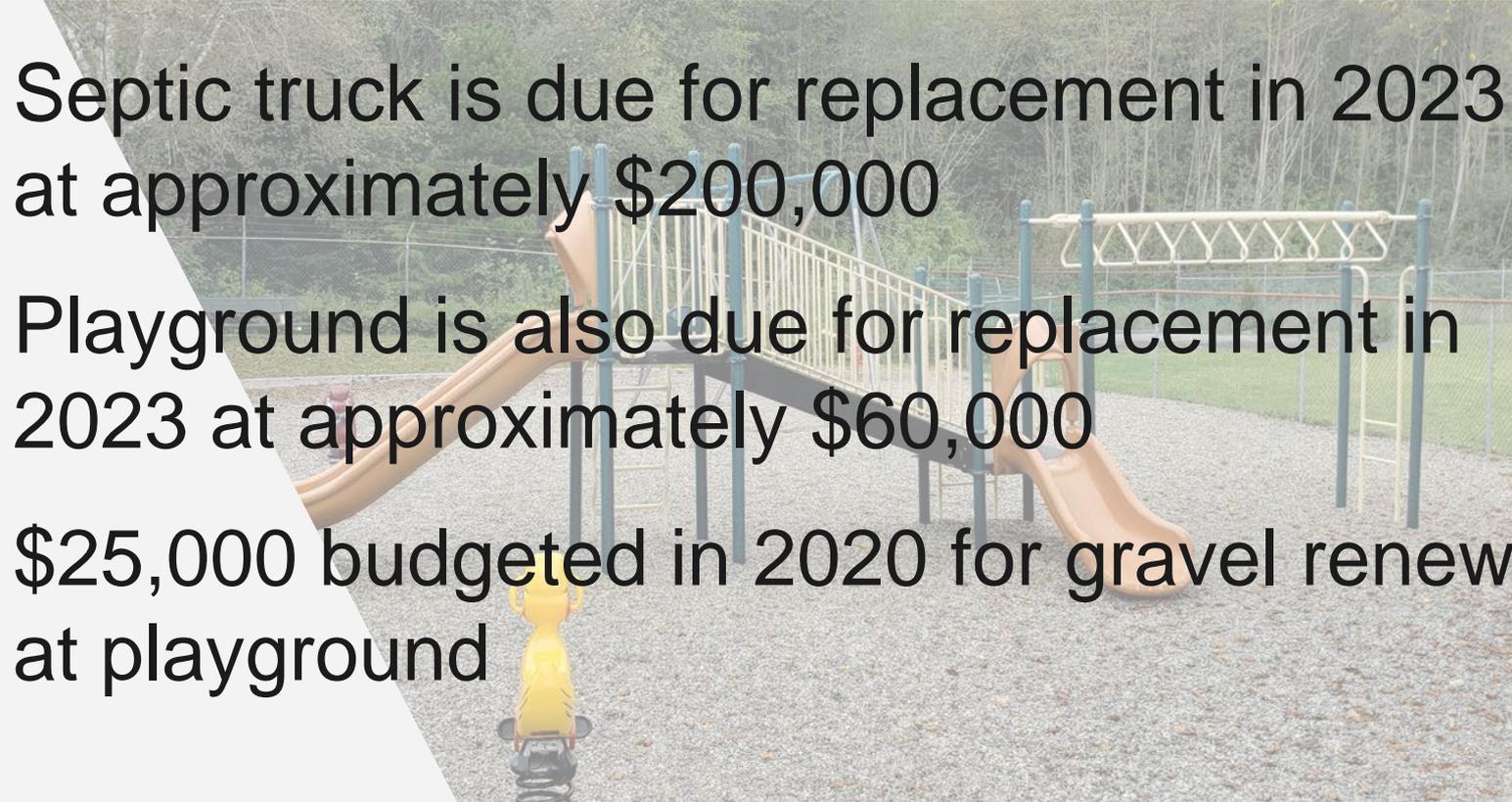
- ▶ Sewage
- ▶ Security
- ▶ Garbage
- ▶ Recreation
- ▶ Transportation



Financial Summary

- ▶ Current replacement value: \$865,000
- ▶ Future replacement value: \$1.2 million
- ▶ Current contribution: \$785/parcel
 - ▶ \$295,000 total contribution
- ▶ Recommended contribution: \$947/parcel
 - ▶ \$351,200 total contribution

Financial Summary

- ▶ Septic truck is due for replacement in 2023 at approximately \$200,000
 - ▶ Playground is also due for replacement in 2023 at approximately \$60,000
 - ▶ \$25,000 budgeted in 2020 for gravel renewal at playground
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Items to Note

- ▶ Internal roads are not accepted as constructed by MOTI; ACRD assumes liability
- ▶ Gate at entrance on MOTI ROW; MOTI reserves the right to ask for possible removal of gate
- ▶ Bridge on Fourth Avenue on MOTI ROW, replacement responsibility outlined in V2
- ▶ Water service currently does not own assets

Assets Included in this AMP

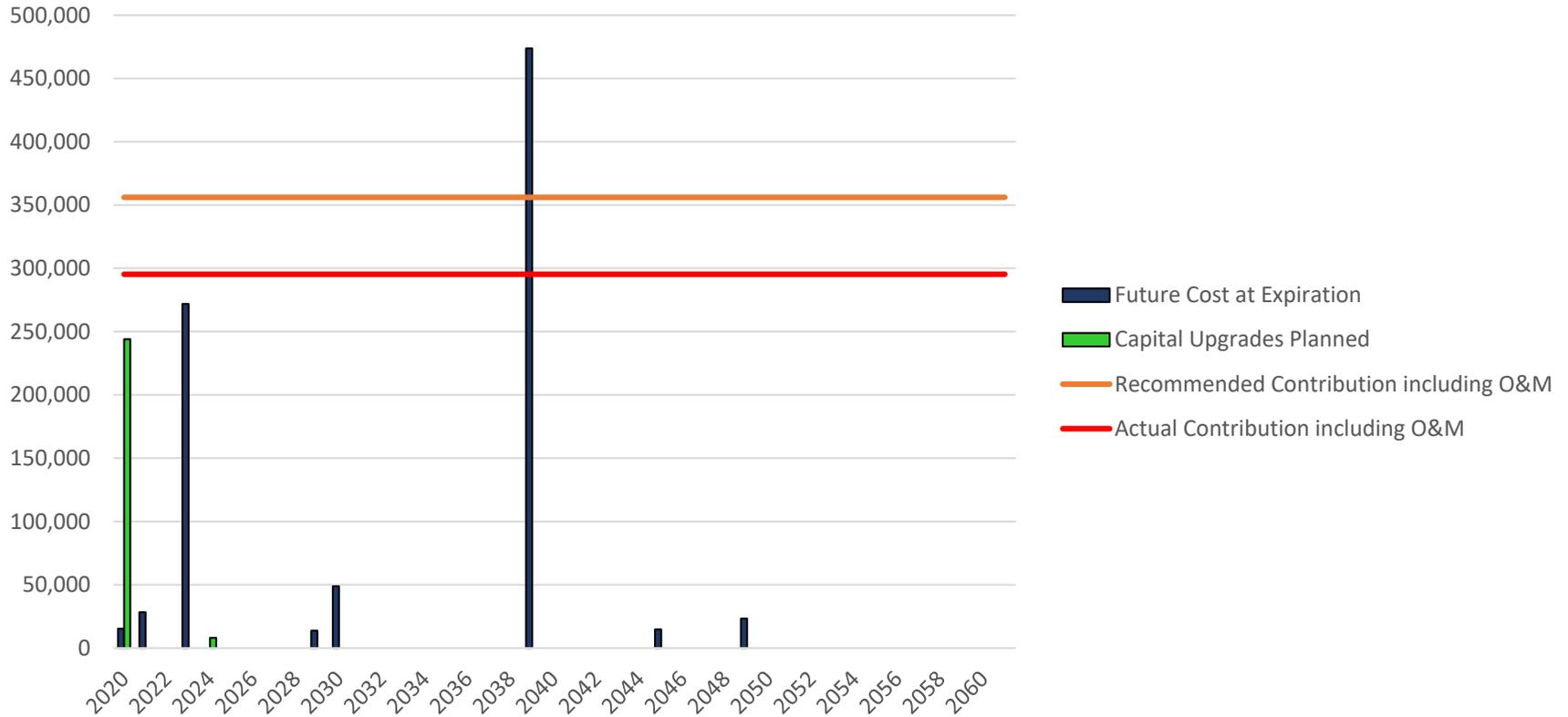
- ▶ Seacans
- ▶ Dock, pilings & boat ramp
- ▶ Sani-dump & septic fields
- ▶ Garbage bins
- ▶ Playground, tennis court & picnic huts
- ▶ Septic truck, water trailer & reservoir
- ▶ Fencing & security gate
- ▶ Capital contribution to roads (MOTI ROW)



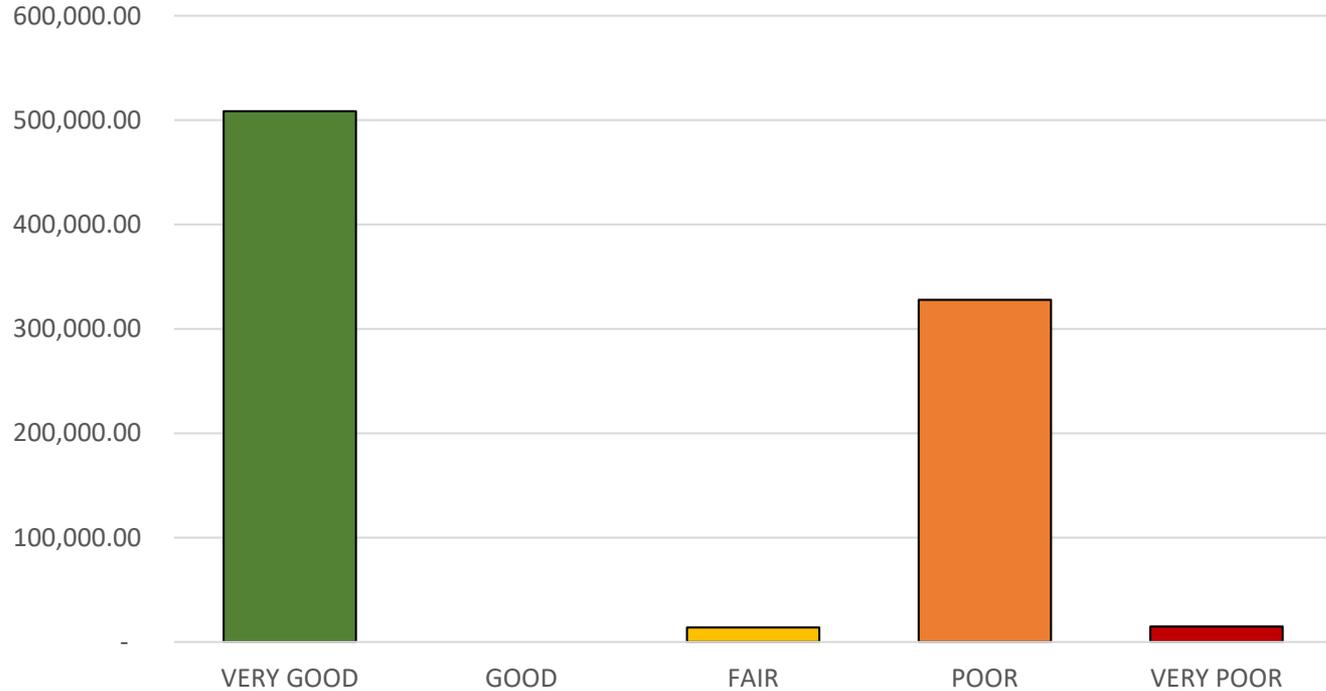
State of the Infrastructure

Contributing Service	Asset Category	Current Replacement Value	Annual Contribution Required
SB Security	Gate with Keypad & Camera	12,000	575
SB Recreation	Dock, Ramp, Pilings (4) & Boat Launch	115,300	1,818
SB Recreation	Playground, Picnic Huts & Tennis Court	120,000	24,474
SB Recreation	Fencing	39,000	1,870
SB Sewage	Septic Truck for Pump & Hauls	200,000	65,691
SB Sewage	Sani-dump & Septic Fields	301,000	28,637
SB Sewage	SeaCans	21,200	340
SB Garbage	Garbage Bins	15,000	275
SB Transportation	Water Reservoir & Water Trailer	14,000	1,466
SB Transportation	Contribution to Roads (MOTI ROW)	N/A	27,757
	TOTAL	\$837,500	\$152,904

Projected Timing for Capital Renewal



Condition based on Expected Service Life



Credible Risks

- ▶ Lack of road access
- ▶ Liability due to potential road incident
- ▶ Wildfire or structure fire
- ▶ Environmental issues with wastewater
- ▶ Tsunami or seismic event
- ▶ Response times due to remoteness

Condition based on Expected Service Life

Component	Current Cost Estimate	Risk of Failure/ Injury
Playground equipment	60,000	High
Septic Truck	200,000	High
Road maintenance required (per McGill Eng.)	250,000	High
Replacement Cost – High Risk	\$ 510,000	
Sani-dump station	15,000	Moderate
Picnic Huts	40,000	Moderate
Trailer with Water Tank	12,000	Moderate
Replacement Cost – Moderate Risk	\$ 67,000	
Fencing	39,000	Low
Replacement Cost – Low Risk	\$ 39,000	
Total Current Replacement	\$ 616,000	

Goals Prior to Adoption of Next AMP

- ▶ Budget for and execute required road works
- ▶ Determine ownership of Fourth Avenue bridge
- ▶ Playground inspection
- ▶ Graded condition assessments
- ▶ 2021-2025 budget encompasses AMP outlined replacements
- ▶ Monitor asset-specific maintenance costs
- ▶ Identify any funding for capital projects

THANK YOU!

Any questions?