Key Priorities cont.

- · Landfill Conformance Review
 - · A requirement of the new Landfill Criteria
- · Filling Plan/Final Contours
 - · To guide the filling over the next 5-10 years
 - · Determine remaining airspace
- Design Operations and Closure Plan (DOCP)
 - · Requirement of the new Landfill Criteria
 - · A report to compile the previous work done
 - Provide guidance for overall site development, operations and closure / capping

39

Cost Estimates

| | | | Engineering / Planning | Capital | Sub-Total | Contingency (15%) | Total |
|---|-----|-------------------------------------|---------------------------|-----------|-----------|----------------------|-----------------------|
| 1 | | Organic Diversion | \$5,000 | \$35,000 | \$40,000 | \$6,000 | \$46,000 |
| 2 | | Hydrogeological Assessment | | 1 | \$85,000 | \$12,750 | \$97,750 |
| T | 2.1 | Drilling Program (estimate 3 holes) | \$10,000 | \$45,000 | \$55,000 | | |
| T | 2.2 | Reporting | \$30,000 | | \$30,000 | | |
| 3 | | Interim Cover/Stormwater Management | | | \$285,000 | \$42,750 | \$327,750 |
| 7 | 3.1 | Design interim cover system | \$15,000 | | \$15,000 | | 20 68U 10 60 10 00 11 |
| T | 3.2 | Design stormwater management plan | \$20,000 | | \$20,000 | | |
| T | 3.3 | Construction | | \$250,000 | \$250,000 | | |
| 4 | | Landfill Conformance Review | \$15,000 | | \$15,000 | \$2,250 | \$17,250 |
| 5 | | Filling Plan/Final Closure Contours | \$30,000 | | \$30,000 | \$4,500 | \$34,500 |
| 6 | | Design, Operations & Closure Plan | \$50,000 | | \$50,000 | \$7,500 | \$57,500 |

Total Cost: \$580,750

40

Cost Estimates

| | | | Engineering / Planning | Capital | Sub-Total | Contingency (15%) | Total | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|-----|-------------------------------------|---------------------------|-----------|-----------|----------------------|-----------|----------|----------|-----------|----------|--------------|
| 1 | | Organic Diversion | \$5,000 | \$35,000 | \$40,000 | \$6,000 | \$46,000 | \$46,000 | | | | |
| 2 | | Hydrogeological Assessment | | | \$85,000 | \$12,750 | \$97,750 | | \$48,875 | \$48,875 | | |
| | 2.1 | Drilling Program (estimate 3 holes) | \$10,000 | \$45,000 | \$55,000 | | | | | | | |
| | 2.2 | Reporting | \$30,000 | | \$30,000 | | | | | | | |
| 3 | 3 | Interim Cover/Stormwater Management | | | \$285,000 | \$42,750 | \$327,750 | | \$40,000 | \$287,750 | | |
| | 3.1 | Design interim cover system | \$15,000 | | \$15,000 | | | | | | | |
| | 3.2 | Design stormwater management plan | \$20,000 | 1 | \$20,000 | | | | | | | |
| | 3.3 | Construction | | \$250,000 | \$250,000 | | | | | | | THE STATE OF |
| 4 | | Landfill Conformance Review | \$15,000 | | \$15,000 | \$2,250 | \$17,250 | | | | \$17,250 | |
| 5 | | Filling Plan/Final Closure Contours | \$30,000 | | \$30,000 | \$4,500 | \$34,500 | | | | \$34,500 | |
| 6 | | Design, Operations & Closure Plan | \$50,000 | | \$50,000 | \$7,500 | \$57,500 | | | | | \$57,500 |
| _ | | | | | | | | \$46,000 | \$88,875 | \$336,625 | \$51,750 | \$57,500 |

Questions? Comments?



Issue 4:

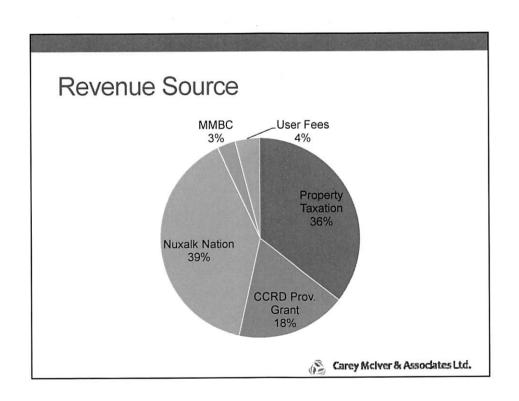
Insufficient Income in Financial Plan

· How can we pay for the required landfill improvements plus any improvements to our waste diversion programs and services?



| Financial Plan | | 2016 |
|---|-----|----------|
| Income | | |
| Property Taxation | \$ | 94,239 |
| CCRD (Provincial Basic Grant) | \$ | 46,677 |
| Nuxalk Nation Contribution | \$ | 103,750 |
| Multi-Material BC | 5 | 6,950 |
| User Fees | \$ | 11,000 |
| Total Income | \$ | 262,616 |
| Expense | 397 | |
| Apportioned Administration Fees | 5 | 56,226 |
| Advertising & Promotion | \$ | 9,000 |
| Capital Works | \$ | 56,687 |
| Communications | 5 | 1,200 |
| Contingency | \$ | 18,000 |
| Planning | \$ | 12,000 |
| Insurance | \$ | 816 |
| Maintenance | \$ | 11,500 |
| Memberships, Dues & Subscriptons | 5 | 650 |
| Operating Expenses | 5 | 103,913 |
| Payroll Expenses | 5 | 30,500 |
| Professional Development | \$ | 7,000 |
| Special Projects | 5 | 20,000 |
| Supplies & small tools | \$ | 12,500 |
| Utilities | \$ | 1,200 |
| Asset Replacement Fund | 5 | 9,424 |
| Landfill Closure Reserve | \$ | 30,000 |
| Total Expense | \$ | 380,616 |
| Net Ordinary Income - surplus/(deficit) | \$ | (118,000 |
| Other Income -prior year surplus | \$ | 131,000 |
| Budget Surplus - end of year | s | 13,000 |

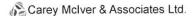
| New Progra | arrio a | па ца | i idilii i | TOJOC | 7.0 |
|-----------------------|-----------|-----------|------------|-----------|-----------|
| Financial Plan | 2017 | 2018 | 2019 | 2020 | 2021 |
| Income | \$263,000 | \$263,000 | \$263,000 | \$263,000 | \$263,000 |
| Expense | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,00 |
| Surplus | \$13,000 | \$13,000 | \$13,000 | \$13,000 | \$13,00 |
| Landfill Improvements | \$46,000 | \$88,875 | \$336,625 | \$51,750 | \$57,50 |
| Expense Increase | 18% | 36% | 146% | 21% | 23% |
| New Programs | ? | ? | ? | ? | ? |



Options - Discussion

- Broader application of tipping fees
- · Increase tipping fees
- · Increase tax requisition
- Increase Nuxalk contribution
- Access grant money
- Reduce service levels
- Increase recycling revenue
- Lobby for better EPR cost recovery





Issue 5:

Refuse Disposal Bylaw Needs Update

Options

- Review tipping fee structure
 - Increase diversion will decrease revenue
 - Landfill improvements will require increase in revenue
- Update bylaw to:
 - Require source separation
 - · Updated tipping fee schedule
 - · Enforcement requirements





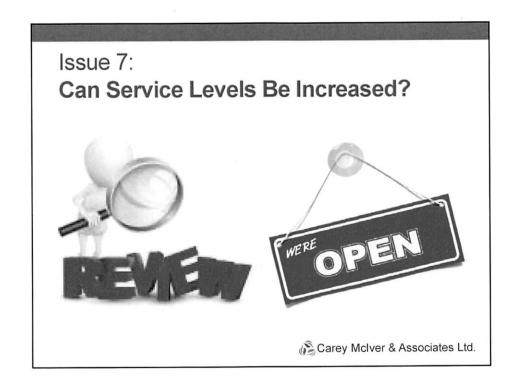
Issue 6:

Minimal Waste Screening

Options

- Increase staffing to provide more waste screening
- Implement best practices for drop-off facilities
- Provide SWANA training



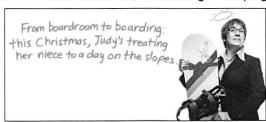


Questions? Comments?

OPPORTUNTIES

Opportunity 1: Reduction

- Changing how we consume is believed to have the greatest long-term impact, but the change is gradual
- Conduct targeted campaigns that make people rethink their consumption habits
 - · E.g. Metro's "Make Memories, Not Garbage" campaign





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Reduce

Opportunity 2: Reduce Food Waste

- · Food waste is largest component of garbage, by weight
- 60% of food waste could have been eaten (UK data)
- · Food waste in the landfill creates methane



Opportunity 2: Reduce Food Waste

- · Conduct a "Love Food, Hate Waste" style campaign
 - · Designed to reduce food waste Includes tips, recipes, messages, graphics and consumer insights
 - · BC MOE and Metro Van have campaign materials available for others to use
- Support a strong link between local restaurant/grocers and the food bank (donations)



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Opportunity 3: Encourage backyard composting

- · Targets residential yard waste and vegetative food waste
- · Promote bear smart backyard composting
 - · News column, CCRD website, annual waste management newsletter to residents
- · Host "how to" workshops
 - · How to backyard compost in Bear Country
 - · How to build your own composter







Opportunity 4: Improve Free Store

- Expand to include more materials
- Assign staff to maintain
- Allow to be run by local non-profit
- · Improve signage
- · Establish code of conduct







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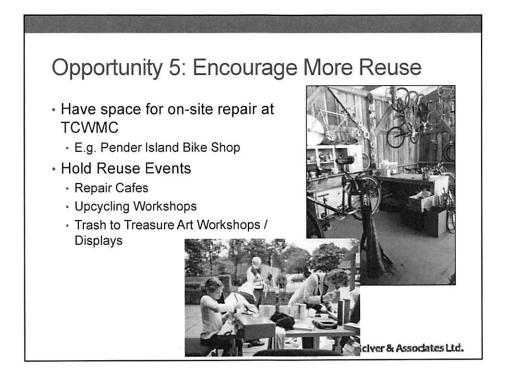
Opportunity 5: Encourage More Reuse

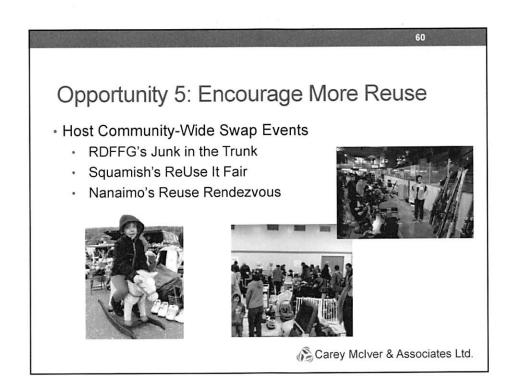
- · Establish lending libraries
 - Toys
 - Tools
 - · Event supplies











Discussion

- · How can we reduce the amount of waste that needs to be managed? How do we encourage more reuse of goods and materials?
 - · Targeted campaigns about consumption habits
 - · Targeted campaigns focused on food wastage
 - · Targeted campaigns on reuse
 - · Encourage more backyard composting
 - · Improve the Free Store
 - · Establish lending libraries
 - · Make a space available for repair and reuse of items deposited at the TCWMC
 - · Host reuse events
 - · Community-wide swaps



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Opportunity 6: Support EPR



- Expand EPR at TCWRC to one stop shop
- · Lobby province to ensure EPR programs meet obligations
- Promote available **EPR** opportunities

DISCUSSION

Opportunity 7: Mitigate Wildlife-Human Conflict

- Promote bear smart waste storage
- Ensure TCWRC designed and operated to minimize attractants
- Have bear smart waste storage at all CCRD facilities





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NEXT STEPS / WRAP UP

Next Steps

- · Use today's input to begin to draft an updated Solid Waste Management Plan
 - To include estimated costs and proposed implementation schedule
- SWAG Meeting Wed. November 9th
 - · Provide input on draft
 - · Assist with developing the community consultation program
- · Community consultation: late November / early December
- · Final SWAG meeting (teleconference/webinar) in new year
 - · Review results of consultation
 - · Provide input to finalize the updated Solid Waste Management Plan





Bella Coola Valley Solid Waste Advisory Group MEETING AGENDA Wednesday, November 9, 2016 1:00 pm to 4:00 pm at the Royal Canadian Legion Hall 1855 Highway 20

Meeting host:

Ken McIlwain (CCRD)

Meeting facilitators: Carey McIver and Maura Walker (Carey McIver and Associates)

AGENDA

| Welcome | 1:00 – 1:15 |
|--|-------------|
| Review of agenda and meeting objectives | |
| Minutes of Previous Meeting | |
| Review of Planning Process | |
| Draft Solid Waste Management Plan for the Bella Coola Valley | 1:15 – 2:30 |
| Community Consultation | 2:30 – 3:15 |
| Next Steps / Wrap Up | 3:15 – 3:30 |

Light refreshments will be available.

Please advise Ken McIlwain if you are unable to attend.

Tel: 250-799-5291 Fax: 250-799-5750 Email: pwm@ccrd-bc.ca



Bella Coola Valley Solid Waste Advisory Group
MEETING NOTES
Wednesday, November 9, 2016
1:00 pm to 4:00 pm
at the Royal Canadian Legion Hall
1855 Highway 20

In attendance:

Steve Dishkin, School District #49
Ken McIlwain, Central Coast Regional District
Russ Hilland, Bella Coola Watershed Conservation Society
Wayne Bittner, Load of Rubbish
Marty Nygaard, Landfill Contractor
Carl Harestad, Bella Coola General Hospital
Peter Fralick, Co-op Board
Fraser Koroluk, WildSafe BC

Meeting facilitators: Carey McIver and Maura Walker (Carey McIver and Associates)

Minutes of Previous Meeting

No errors or omissions

Review of Planning Process

No questions or comments

Draft Solid Waste Management Plan for the Bella Coola Valley

Carey reviewed the content of the draft plan and responded to questions from advisory committee members. The following items were identified as needing to addressed in the draft plan:

- Wildlife conflict mitigation needs to be considered if a composting facility is developed in the future
- For Target #1: Add a baseline year and timeline for achieving the 50% increase
- Additional information on the how gradual increases to the TCWRC user fees will be

implemented is necessary to include

There was consensus that with the inclusion of the above items and the financial information (presented by Carey) in the draft plan, that it is ready to go out to community consultation.

Community Consultation

- Open house consultation events associated with other planning processes have not generated a lot of participation from the community
- General support for the idea of mailing out a newsletter to every home in the Valley with a
 feedback survey included. The survey would also be available on-line. People will want the
 option of a hard copy survey.
- Suggested promotional tools:
 - Local newspaper (goes out every 2 weeks)
 - Nuxalk newsletter
 - Local Facebook pages

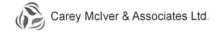
Next Steps / Wrap Up

Maura and Carey reviewed the next steps in the process. The next SWAG meeting is planned for late February, but the date has not been established.

Central Coast Regional District

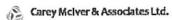
Solid Waste Management Plan Update Process

CCRD Board Meeting Bella Coola November 10, 2016



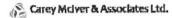
Presentation Outline

- Solid Waste Management Planning Process
- 2. Draft Plan
- 3. SWAG Meeting #3 Input
- 4. Next Steps



PLANNING PROCESS

CCRD Solid Waste Management Plan Update



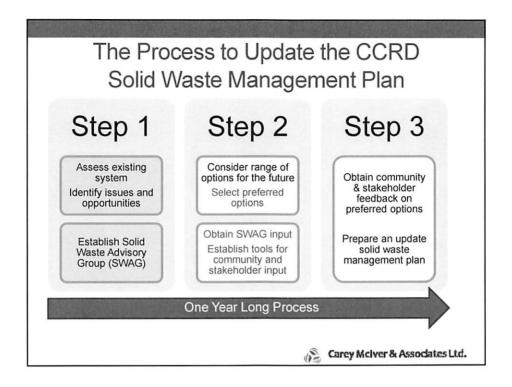
Solid Waste Management Plans

- Comprehensive guide for next 5-10 years
- Vision for next 20 years
- Provincial approval required:
 - Authorization to spend funds identified in Plan



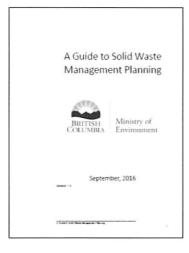


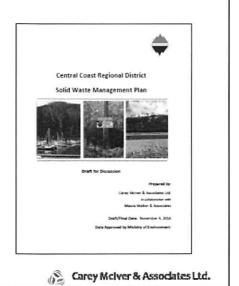




DRAFT SOLID WASTE MANAGEMENT PLAN © Carey Miciver & Associates Ltd.

1. Introduction





Guiding Principles

- Promote zero waste approaches and support a circular economy
- Promote the first 3 Rs (Reduce, Reuse and Recycle) 2.
- Maximize beneficial use of waste materials and manage residuals appropriately
- Support polluter and user-pay approaches and manage incentives to maximize behaviour outcomes wherever practical
- Prevent organics and recyclables from going into the garbage wherever practical
- Collaborate with other regional districts wherever practical 6.
- Develop collaborative partnerships with interested parties to achieve regional targets set in plans
- Level the playing field within regions for private and public solid waste management facilities



2. Background

- 2.1 Plan Area
- 2.2 Plan History
- 2.3 Existing Facilities
- 2.4 Future Facilities
- 2.5 Waste Generation and Management

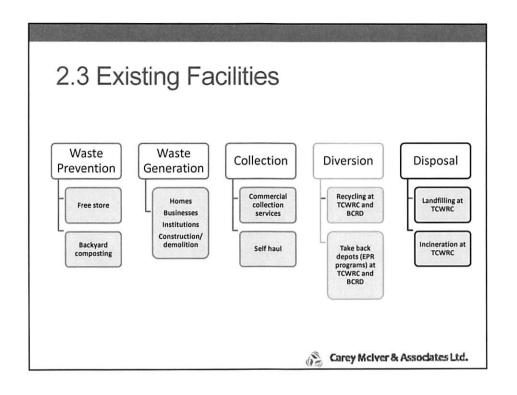


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2.2 Plan History

- · Began first plan in 1992
- Submitted in 1996
- · Not approved due to funding mechanism
 - · Business License System
- Re-submitted 2004
 - · Property taxes
 - · Nuxalk contribution







Key Drivers

- Maximize participation in diversion services
- · Improve landfill design and operations
- · Manage organic waste





Goals and Strategies

Goal 1: Diversion Increase participation in diversion programs available at TCWRC

Goal 2: Disposal Improve landfill management practices at TCWRC (new landfill criteria)



| trategy .1 | Provide an integrated education and communications program to coincide with opening | Schedule |
|---------------|---|----------|
| | of new Eco-Depot | |
| Actions: | | |
| | Improve the operation of the Free Store | 2017-18 |
| | Increase the budget for communication and promotion activities such as a newsletter, website, news column and school education program | 2017-18 |
| | Hire a part-time waste diversion educator to work at the Eco-Depot and Transfer Station to raise awareness of diversion opportunities and train customers on the use of the facility and expected behaviors | 2017-18 |
| | Purchase blue boxes to help residents to store and transfer their recyclables. These boxes will be distributed free of charge from the new Eco-Depot combined with appropriate promotional materials and a short on-site training session | 2017-18 |
| | | |

| Strategy .2 | Provide a community composting operation at the new Eco-Depot and Transfer Station | Schedule |
|----------------|---|----------|
| Actions: | | |
| | Undertake a feasibility study for organic waste composting to determine the potential for diversion and review options for composting such as that provided to residents of Bella Bella | 2019-20 |
| | Design and construct a small scale, basic compost building at the new Eco-Depot and Transfer Station. | 2019-20 |
| | Purchase/lease purchase necessary equipment to prepare feedstocks and aerate compost piles | 2019-20 |
| | Develop a drop-off program for compostable waste | 2019-20 |

3.3 Goals and Strategies - Diversion

| Strategy 1.3 | Provide regulatory incentives to encourage source-separation | Schedule |
|-----------------|--|-----------|
| Actions: | | |
| | Amend Refuse Disposal Regulatory Bylaw No. 375 to not only reflect current operational policies and procedures at the TCWRC but also to restrict the disposal of Product Stewardship materials at the new Eco-Depot and Transfer Station | 2017 |
| | Gradually increase revenues from user fees contained in the bylaw where practical to encourage waste diversion behaviors and improve the financial sustainability of the solid waste management system in the Bella Coola Valley | 2018-2021 |

3.2 Goals and Strategies - Disposal Strive to meet the requirements of the new Landfill Criteria Strategy 2.1 where applicable, practical and financially viable Actions: Undertake a Landfill Criterial Conformance Review and prepare any required upgrading plans for items that are not already anticipated in this SWMP Prepare a filling plan and final landfill closure plan. Prepare a Design, Operations and Closure Plan (DOCP) to guide the landfill operations and outline the progressive closure strategy with the landfill lifespan in mind Undertake a hydrogeology and hydrology assessment that will include a drilling program and the installation of monitoring wells to provide a better assessment of the potential impacts that the landfill may have on ground or surface water Carey McIver & Associates Ltd.

3.2 Goals and Strategies - Disposal Strategy 2.1 Strive to meet the requirements of the new Landfill Criteria where applicable, practical and financially viable Actions: Improve stormwater management at the site by constructing an interim cover system on the crest of the landfill and improve drainage to shed water away from the landfill Purchase a portable scale to track the weight of materials transferred to disposal Purchase an excavator, wheel loader and horizontal grinder if required Carey McIver & Associates Ltd.

3.2 Goals and Strategies - Disposal Strategy 2.2 Increase the operational efficiency of the residual waste management system Actions: Lease a roll-off truck and purchase roll-off bins to service the Eco-Depot and Transfer Station Carey McIver & Associates Ltd.

3.3 Plan Targets

- >Increase the diversion of residential paper and packaging by 50%
- > Decrease the estimated per capita MSW disposal rate by 20%
 - · from the estimated 2016 baseline of 450 kg per capita
 - · Assumes installation of weigh scales at TCWRC within 5 years







4. Revised Finance - Base Revenue

| Total Revenue | \$357,550 | \$287,847 | \$293,119 | \$294,319 | \$295,519 |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Sub-Total Grant Funding | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants -INAC - Building Canada | | | | | |
| Grants - Community Works Fund | | | | | |
| Sub-Total - Base Operating Revenue | \$357,550 | \$287,847 | \$293,119 | \$294,319 | \$295,519 |
| Surplus _ | \$80,000 | \$0 | \$0 | \$0 | \$0 |
| Miscellaneous Revenue | \$0 | \$0 | \$0 | \$0 | \$0 |
| User Fees | \$20,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 |
| EPR Revenue | \$11,000 | \$12,200 | \$13,400 | \$14,600 | \$15,800 |
| Nuxalk Nation | \$103,750 | \$105,825 | \$107,942 | \$107,942 | \$107,942 |
| Provincial Basic Grant | \$46,677 | \$46,777 | \$46,777 | \$46,777 | \$46,777 |
| Property Tax | \$96,123 | \$98,045 | \$100,000 | \$100,000 | \$100,000 |
| REVENUE | | | | | |
| | 2017 | 2018 | 2019 | 2020 | 2021 |



Revised Finance – Base Expenditures

| EXPENDITURES | | | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Operating Expenditures | | | | | |
| Diversion Programs - Base Operating | \$69,358 | \$68,054 | \$64,981 | \$65,927 | \$66,890 |
| Residual Management - Base | \$208,192 | \$209,693 | \$218,038 | \$218,292 | \$218,529 |
| Residual Management - New Grant | \$0 | | | | |
| Total Annual Operating Expenditures | \$277,550 | \$277,747 | \$283,019 | \$284,219 | \$285,419 |
| Capital Expenditures | | | | | |
| Residual Management - Base | \$80,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 |
| Residual Management - New Grant | | | | | |
| Total Annual Capital Expenditures | \$80,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 |
| Total Annual Expenditures | \$357,550 | \$287,747 | \$293,019 | \$294,219 | \$295,419 |



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Revised Finance – Base Budget

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|-------------|-----------|-----------|-----------|-----------|
| REVENUE | | | | | |
| Property Tax | \$96,123 | \$98,045 | \$100,000 | \$100,000 | \$100,000 |
| Provincial Basic Grant | \$46,677 | \$46,777 | \$46,777 | \$46,777 | \$46,777 |
| Nuxalk Nation | \$103,750 | \$105,825 | \$107,942 | \$107,942 | \$107,942 |
| EPR Revenue | \$11,000 | \$12,200 | \$13,400 | \$14,600 | \$15,800 |
| User Fees | \$20,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 |
| Miscellaneous Revenue | \$0 | \$0 | \$0 | \$0 | \$0 |
| Surplus | \$80,000 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total - Base Operating Revenue Grants - Community Works Fund Grants - INAC - Building Canada | \$357,550 | \$287,847 | \$293,119 | \$294,319 | \$295,519 |
| Sub-Total Grant Funding | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Revenue | \$357,550 | \$287,847 | \$293,119 | \$294,319 | \$295,519 |
| EXPENDITURES | Pris Jacobs | | STEELS OF | | |
| Operating Expenditures | | | | | |
| Diversion Programs - Base Operating | \$69,358 | \$68,054 | \$64,981 | \$65,927 | \$66,890 |
| Residual Management - Base | \$208,192 | \$209,693 | \$218,038 | \$218,292 | \$218,529 |
| Residual Management - New Grant | \$0 | | | CON 01 | 09 334 |
| Total Annual Operating Expenditures | \$277,550 | \$277,747 | \$283,019 | \$284,219 | \$285,419 |
| Capital Expenditures Residual Management - Base Residual Management - New Grant | \$80,000 | \$10,000 | \$10,000 | \$10,000 | \$10,00 |
| Total Annual Capital Expenditures | \$80,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 |
| Total Annual Expenditures | \$357,550 | \$287,747 | \$293,019 | \$294,219 | \$295,419 |



Revised Budget – Grant Funding

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| REVENUE | | | | | |
| Property Tax | \$96,123 | \$98,045 | \$100,000 | \$100,000 | \$100,000 |
| Provincial Basic Grant | \$46,677 | \$46,777 | \$46,777 | \$46,777 | \$46,777 |
| Nuxalk Nation | \$103,750 | \$105,825 | \$107,942 | \$107,942 | \$107,942 |
| EPR Revenue | \$11,000 | \$12,200 | \$13,400 | \$14,600 | \$15,800 |
| User Fees | \$20,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 |
| Miscellaneous Revenue | \$0 | \$0 | \$0 | \$0 | \$0 |
| Surplus | \$80,000 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total - Base Operating Revenue | \$357,550 | \$287,847 | \$293,119 | \$294,319 | \$295,519 |
| Grants - Community Works Fund | \$17,250 | | | | |
| Grants -INAC - Building Canada | \$51,750 | \$153,450 | \$146,250 | \$66,500 | \$298,750 |
| Sub-Total Grant Funding | \$69,000 | \$153,450 | \$146,250 | \$66,500 | \$298,750 |
| Total Revenue | \$426,550 | \$441,297 | \$439,369 | \$360,819 | \$594,269 |
| EXPENDITURES | | | | | |
| Operating Expenditures | | | | | |
| Diversion Programs - Base Operating | \$69,358 | \$68,054 | \$64,981 | \$65,927 | \$66,890 |
| Residual Management - Base | \$208,192 | \$209,693 | \$218,038 | \$218,292 | \$218,529 |
| Residual Management - New Grant | \$69,000 | | \$52,500 | \$40,250 | |
| Total Annual Operating Expenditures | \$346,550 | \$277,747 | \$335,519 | \$324,469 | \$285,419 |
| Capital Expenditures | | | | | |
| Residual Management - Base | \$80,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 |
| Residual Management - New Grant | | \$153,450 | \$93,750 | \$26,250 | \$298,750 |
| Total Annual Capital Expenditures | \$80,000 | \$163,450 | \$103,750 | \$36,250 | \$308,750 |
| Total Annual Expenditures | \$426,550 | \$441.197 | \$439,269 | \$360,719 | \$594,169 |



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5. Plan Implementation - Base

| Strategy | Description | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------|--|------|------|------|--------|--------|
| | Integrated education and communications program | | | | | |
| | Improve Free Store | | | | | |
| | Increase budget for education and communications | | | | | |
| | Hire part-time educator | | | | | |
| | Purchase and distribute blue boxes | | | | | |
| | Community composting at new Eco-Depot | | | | | |
| | Feasibility study of organic waste composting | | | | 200000 | |
| | Design and construct compost building | | | | | |
| | Purchase, lease new equipment | | | | | |
| | Develop a drop-off program | | | | | |
| | Regulatory Incentives | | | | | |
| | Amend bylaw - restrict EPR materials | | | | | |
| | Gradually increase user fees | | | | | 130.00 |



SWAG Feedback

Attendance: 8

- Draft SWMP
 - > Draft is ready to go to out for community consultation with some minor tweaks:
 - > Wildlife conflict mitigation will be need to be considered for any future composting facility
 - > Proposed gradual increase in user fees at TCWRC needs additional detail



Carey McIver & Associates Ltd.

COMMUNITY CONSULTATION

Key Community Consultation Objectives

- Provide opportunities to inform and educate the public about proposed programs, policies and infrastructure
- Provide opportunities for feedback



Proposed Consultation Approach

- · Newsletter to all homes
 - · Feedback Survey attached
 - · Option to do an on-line survey
 - · Draw prize offered to increase response rate
 - E.g. \$50 gift certificate to a local business of their choice
- Promotion:
 - · Newspaper article/press release
 - · Advertisement in local paper(s)
 - CCRD website (link to survey)
 - · Local Facebook pages
 - Nuxalk Newsletter
- Meeting / Presentation with Nuxalk Council

Next Steps

- · Complete document based on SWAG feedback
- · Submit to Board in December to release to consultation
- · Public consultation scheduled for 4 weeks mid-Jan to mid Feb
- Next SWAG late February following consultation
- · SWAG to consider results and potential revisions based on consultation
- · Final draft to Board in March

