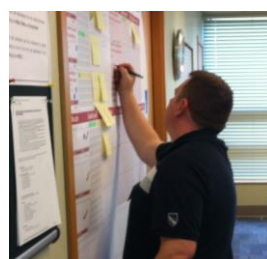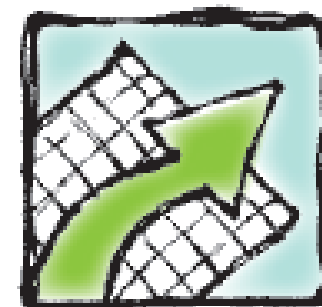# REGIONAL DISTRICT OF NANAIMO

Regional Growth Strategy
Targets & Indicators

Appendix 3
Record of Workshop Feedback
March 31, 2014

INTRODUCTION

This document provides documentation of the feedback received during the March 31, 2014 Workshop on Indicators and targets for the Regional District of Nanaimo's (RDN) Regional Growth Strategy (RGS). The purpose of the workshop was to get feedback from 'relevant professionals' on a shortlist of proposed targets and indicators. For further background on the project and analysis of the feedback received, please refer to the document *March 31, 2014 Workshop Results and Recommendations*.

WORKSHOP FORMAT

The workshop was structured around two small group activities:

- **Activity A – Review Indicators**
  (Participants used the shortlist to select suitable indicators for RGS goals)
- **Activity B – Choose Targets**
  (Participants selected suitable Targets using indicators selected in Activity A)

Using prepared posters, participants reviewed and verified the shortlist of targets and indicators related to each RGS goal (see images). During Activities A and B participants were encouraged to place dots on the posters to indicate their views on suggested targets and indicators.

Goal 1: Prepare for Climate Change & Reduce Energy Consumption

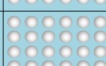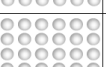| #	Indicator	Good to use?	If No / Maybe – Why?	Suitable Target	Good to use?	If No / Maybe – Why?
	Total Community GHG Emissions		Why?	Reduce Greenhouse Gas Emissions 33% below 2007 levels by 2020 and 80% by 2050		Why?
	Total community energy use			Reduce per capita energy use (% or #)		
	Per capita energy use			Reduce per capita energy use (% or #)		
	Residential & Commercial energy use – electricity & natural gas			Reduce per capita energy use (% or #)		

Key: 🟢 Yes – good to use   🟡 Maybe – but more info needed   🔴 No – not suitable   🔵 Top Choice – Considered most suitable

🟢	Green	**Yes** – good to use
🟡	Yellow	**Maybe** – but more information needed
🔴	Red	**No** – not suitable
🔵	Blue	**Top Choice** – considered most suitable

Those who chose a yellow or red dot to record their feedback on an indicator/target were asked to explain why on post-it notes. Space was also provided on the posters for any ***New*** or ***Revised*** indicators that might be considered more suitable than those shortlisted.

Groups were asked to identify their 'Top Choice' indicators and targets for each RGS Goal.

Please note that some groups placed dots on a consensus basis rather than individually.

Several groups due to time and/lack of sufficient information or complexity were not able to provide feedback on suitable Targets.

FEEDBACK TABLE

The table recording the workshop feedback is organized by the RGS Goals. The Key below provides an explanation of the different categories used to document the feedback from participants on the level of support for different targets and indicators.

KEY

CATEGORY	DESCRIPTION
Top Choice - Consensus	All members of the group addressing this indicator/target selected it as a Top Choice.
#- Top Choice	One or more members of the group addressing this indicator/target selected it as a Top Choice. Number indicates those selecting it as Top Choice.
#– Yes	Number of participants in a group stating that an indicator is good to use.
# – Maybe	Number of participants in a group stating an indicator might be good to use but more information is needed to determine this.
# – No	Number of participants in a group stating that an indicator is not suitable to use.
New	Target/indicator was not on the original shortlist used for the workshop.
Revised	Revision of an original indicator/target on the shortlist used for the workshop.
Italics Text	Captures participant comments recorded on post it notes.
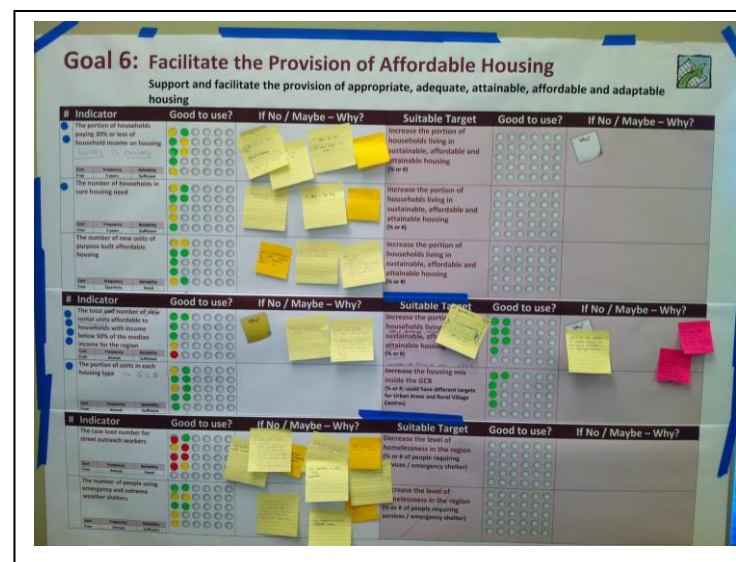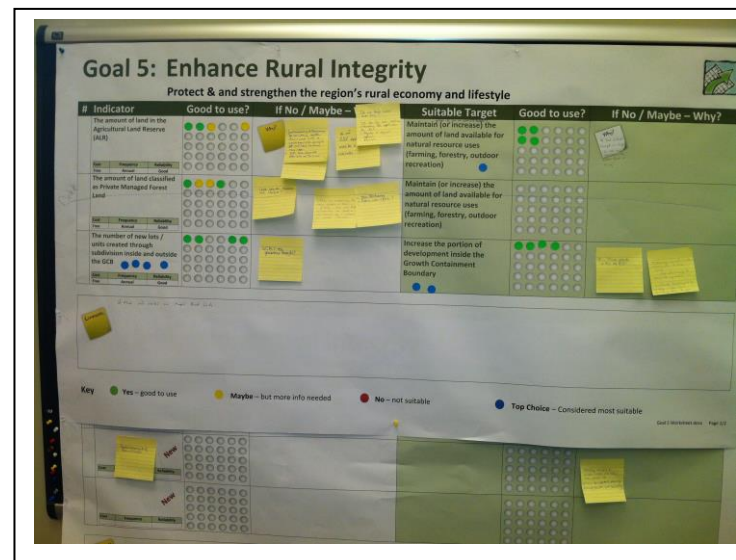
Goal 1: Prepare for Climate Change and Reduce Energy Consumption

Reduce GHG emissions and energy consumption and promote adaptive measures to prepare for climate change impacts.

Indicator	Good to use?/Comments	Suitable Target	Good to use?/Comments
Top Choice – Consensus Total community GHG emissions Cost: Free | Frequency: ~ 2 yrs CEEI | Reliability: Sufficient	5 – Yes *Use CEEI info for Goal 1. Interpolate for years when CEEI not available.*	Reduce GHG emissions 33% below 2007 levels by 2020 and 80% by 2050	*Consistent with IPPC [Intergovernmental Panel on Climate Change] and the Province of BC.*
Top Choice – Consensus *New* *- Development and Infrastructure in vulnerable areas*		None suggested	
Per capita energy use Cost: Free | Frequency: ~ 2 yrs CEEI | Reliability: Sufficient	5 – Yes	Reduce per capita energy use (% or #)	No input
Total community energy use Cost: Free | Frequency: ~ 2 yrs CEEI | Reliability: Sufficient	4 – Yes	Reduce per capita energy use (% or #)	No input
Energy produced from renewable resources within the region *May Go [with] CEEI* Cost: Free | Frequency: Annual | Reliability: Good	3 – Yes 1 – Maybe *Small impact relative to total GHG + Emissions (useful?)*	Increase the amount of energy obtained from green renewable sources within the region (% or #)	No input
Residential & commercial energy use – electricity & natural gas Cost: Free | Frequency: ~ 2 yrs CEEI | Reliability: Sufficient	3 – Yes	Reduce per capita energy use (% or #)	No input

Indicator	Good to use?/Comments	Suitable Target	Good to use?/Comments
Vehicle ownership composition (including alternative fuel types) 	Cost	Frequency	Reliability	 Free	~ 2 yrs CEEI or Annual ICBC	Sufficient		2 – Yes	Reduce per capita energy use (% or #)	No input
Other indicators from the Community Energy and Emissions Inventory Cost	Frequency	Reliability Free	~ 2 yrs CEEI	Sufficient	1 – Yes	Reduce per capita energy use (% or #)	No input
New Households accessing incentive programs	No dots assigned	None suggested	No input

General Comments:	Parking Lot
• *What about community expenditure on energy?* • *Just use CEEI [Community Energy and Emissions Inventory].* • *Interpolate/Extrapolate for off years [when CEEI is not available].* • *How is the RDN preparing people for Climate Change as well as places?*	• *Why annual reporting starting in 2015? Why not every 2 years (especially if 20 indicators), some indicators will not [ ] in 2 year (e.g. data not sensitive annually).* • *Iterative model? Efficiency? E.g. CC indicates every 2 years with CEEI reports?* • *Feasibility of own CEEI in an off year.*

Goal 2: Protect the Environment

Protect & enhance the environment & avoid ecological damage related to human activity

Indicator	Good to use?/Comments	Suitable Target	Good to use?/Comments
Top Choice – Consensus Water consumption (domestic?) *and other sources?* 	Cost	Frequency	Reliability
Free	Annual	Good		1 – Yes 1 – Maybe *Water Availability (surface or ground) more applicable. Water consumption is behaviour/ cost issue not environmental.*	~~Decrease per capita daily total water consumption (% or #)~~ *New* **Reduce average residential water use by 33% between 2004 and 2018**	No input
Top Choice – Consensus Surface water quality (Community Watershed Monitoring) • Temperature • Dissolved Oxygen • Turbidity • ~~Conductivity –~~ *First 3 are Provincial Objectives, last is not* 	Cost	Frequency	Reliability
Free	Annual	Sufficient/Good?		4 – Yes 1 – Maybe *This is a good indicator, however should also have a pathogen indicator (e.g. fecal coliform). Also consider BOD/TSS loading from point source discharges*	**Improve surface water quality** *meet Provincial water quality objectives 5 samples/30 days*	*[Target] Depends on Baseline Don't know if we need to get better.* *[consistent with] Provincial Objectives*
New Water availability (groundwater / aquifer flow data / snow pack) 	Cost	Frequency	Reliability
?	?	?		4 – Yes	Non suggested	No input
New Percentage impervious cover 	Cost	Frequency	Reliability
?	?	?	 *Relates to water quantity – recharge to groundwater limited by impervious cover*	3 – Yes	*Maintain hydrologic function i.e. Water Balance - On site / Neighbourhood / Watershed scale* *By utilizing LID [Low Impact Development] strategies (indicator amount of use of LID strategies)*	No input.

Indicator	Good to use?/Comments	Suitable Target	Good to use?/Comments
Relates to water quality - run-off + sedimentation contaminants into streams		*i.e. topsoil requirements (300mm), pervious pavers*	
New- Not suitable - Consensus ~~Air quality (pm 2.5)~~	3 – Yes 1 – Maybe	*Consensus by the group that this information is already collected and published by the BC Lung Association and is not completely under RDN influence.*	

General Comments:	Parking Lot

• *Ambient Measures about availability of :*
   e.g. groundwater
   Need water (quality & quantity), AIR + Biodiversity/Land
	• *Air Quality PM 2.5*

Goal 3: Coordinate Land Use and Mobility

Ensure land use patterns and mobility networks are mutually supportive and work together to reduce automobile dependency and provide for efficient goods movement.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
4-Top Choice Number of households within a set distance (400 m) of employment lands, shopping, schools, transit and recreation facilities	4 – Yes 2 – Maybe *Good but may be very resource intensive to monitor. Heavy on statistics.* *Great indicator but what about safe & accessible access to amenities i.e. presence of bike lanes or sidewalks to enable safe active travel.*	Increase the number of households living within close proximity to places to work, play, learn and shop	5 – Yes *Use Walkability as a Target*
2-Top Choice *New* Walkability score	4 – Yes 2 – Maybe *Usefulness of available data may be limited.* *Good indicator once we have developed a bit more, until then [use] the 1st indicator.* *Will give us some intermediate scores to consider.*	*New* Increase the walkability score	5 – Yes
New Per capita transit use	3 – Yes 3 – Maybe Comments Summary: *Better than #5 [Number of People Using Public Transit] but similar concerns.* *Focus on Urban Areas, May not take economic factors into account.* *This could provide great info. but may still dilute the overall picture, e.g. car share, vehicle/car use, bike use & walking in the community.*	*New* Increase per capita transit use	5 – Yes
Travel mode share	1 – Yes 5 – Maybe Comments Summary: *Concern with frequency of data availability and*	Increase the travel mode share for non-automobile forms of	No Comments

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	reliability and need for more resources for frequent updates. *Not sure how reliable the data would be.* *5 yr poor. Voluntary so reliability is lost.* *Poor frequency of info.* *Allocation of resources for more frequent updates would be needed.* *Frequency of available data is 5 years.* *Concerns with access to consistent, reliable, regularly available data.*	travel	
Land use diversity within the Growth Containment Boundaries	1 – Yes 4 – Maybe 1 – No *This could be a very useful indicator but may oversimplify the picture, as it doesn't further look at easy access to services in the GCB.* *Some land uses may not support the goal. Need to have an appropriate basket of land uses in the GCB.* *Too difficult to measure.* *Different Zoning doesn't mean range of service or whether travel.* *Not as clear as #1 [Number of Households within a set distance (400m)…]. #1 easier to communicate.*	Increase the number of households living within close proximity to places to work, play, learn and shop	N/A
Vehicle ownership per capita	2 – Yes 2 – Maybe 2 – No *People will still need a car, they just may use it less. Our nodes are somewhat removed from major centres.* *Vehicle ownership is as much about economics as anything else. Does not*		N/A

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	indicate success or not. *Easy to measure but may not reflect the goal (multiple reasons why people have multiple vehicles).* *Age of local population will affect this indicator.*		
Number of people using public transit	1 – Yes 3 – Maybe 2 – No *Only looks at a portion of the population (x2)* *Indicator is limited – 'number of people' depends on the size of the GCB. How about "proportion of people". Not equal access to transit.* *Low transit use could also indicate – poor investment in transit; too much investment in auto infrastructure (e.g. parking), low public acceptance of transit. Good Indicator of service area changes but not representative enough of the region as a whole.* *This is a good indicator – directly related to planning land use policy and service provided by Region.*		N/A

Goal 4: Concentrate Housing & Jobs in Rural Village & Urban Growth Centres

Establish distinctive activity centres and corridors within growth containment boundaries that provide ready access to places to live, work, play and learn.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
4-Top Choice **Density of population inside the GCB** <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Sufficient</td></tr></table>	6 – Yes *Need to measure "diversity" as well as density.*	Increase the proportion of the population living within the GCB (%)	5 – Yes
2 -Top Choice *New* Diversity of land use (ratio) in the Growth Containment Boundary	5 – Yes 1 – Maybe *Does not measure Goal wrt [with respect to] "concentrate housing & jobs".*	*New* Increase land use diversity	5 – Yes
Density of developed land in GCB (residential and commercial) <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Sufficient</td></tr></table>	5 – Yes 1 – Maybe *Should be ratio.*	**Increase the diversity of housing types in the GCB (can set targets for each type of housing)**	No input.
Density of dwelling units inside the GCB <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Sufficient</td></tr></table>	4 – Yes 2 – Maybe *Density may not reflect the range or type of dwelling units desired.* *Population is [a] better indicator.*	**Increase the proportion of the population living within the GCB (%)**	No input.
Portion of employment lands within the GCB <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Sufficient</td></tr></table>	3 – Yes 3 – Maybe *Need a balance of employment and dwelling lands. This only measures employment lands.* *May not reflect actual jobs.* *Is a limiting indicator as it doesn't*	**Increase the proportion of jobs located within the GCB (%)**	No input.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	describe # of jobs & how that relates to population & density.		
Diversity of housing types in the GCB 	**Cost**	**Frequency**	**Reliability**
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Free	Annual	Sufficient		`2 – Yes` `2 – Maybe` `2 – No` *Does not necessarily measure density ("concentration") of housing, and jobs. Doesn't talk about jobs in the GCB (even though it can be useful when considering diversity of incomes & access to affordable housing in a community). Amount of diversity doesn't mean diversity actually exists. Some housing types are less desirable within GCB – e.g. estate residential.*	**Increase the diversity of housing types in the GCB (can set targets for each type of housing)**	No input.

Goal 5: Enhance Rural Integrity
Protect & and strengthen the region's rural economy and lifestyle

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
4 – Top choice **The number of new lots / units created through subdivision inside and outside the GCB** 	Cost	Frequency	Reliability
Free	Annual	Good		4 – Yes *GCB's too generous though?*	**Increase the portion of development inside the Growth Containment Boundary**	2 – Top choice 4 – Yes *Or, "focus growth within the GCB"* *Managing rural urban interface in the GCB – edge planning & sensitive growth. Criteria employed to manage interface – e.g. Farmland DPA: Buffer*
The amount of land in the Agricultural Land Reserve (ALR) 	Cost	Frequency	Reliability
Free	Annual	Good		2 – Yes 2 – Maybe *Will be there whether we pick this or not.* *Just wondering if there may be something better. This is used a lot & would seem to be easy to get not "new" to show new info. Not sure where the RDN sits on % new.* *# of RDN applications may be a better indicator.* *Do we have control over this?* *We do by not sending/forwarding ALC applications to ALC. Requires a regional approach. Exclusion.*	*EITHER* **Maintain or increase** *[not both]* **the amount of land available for natural resource uses (farming, forestry, outdoor recreation)**	1 – Top choice 4 – Yes *If the actual target is clear i.e. are we maintaining the status quo or increasing?*
Not suitable - Consensus ~~**The amount of land classified as Private Managed Forest Land**~~ 	Cost	Frequency	Reliability
Free	Annual	Good		2 – Yes 2 – Maybe The indicator does not reflect 'rural lifestyle', but is more representative of economy. *Clash between economy and lifestyle?* *PMFL is confusing to many people in the*	~~Maintain (or increase) the amount of land available for natural resource uses (farming, forestry, outdoor recreation)~~	

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	public – it's not that accessible to people in terms of a 'snappy' or visual indicator. Too confusing. Public won't get it.		
New Redevelopment of brownfields	No Input/ comments	*Something related to Urban: rural interface, minimum parcel sizes.* *Policies for interface planning focusing growth but sensitively.*	

Comments: *More info needed on Managed Forest Lands.*	**Parking Lot:** • *Edge planning - monitor land use conflicts at the rural / urban interface.* • *Consider indicators that would support multiple goals.*

Goal 6: Facilitate the Provision of Affordable Housing

Support and facilitate the provision of appropriate, adequate, attainable, affordable and adaptable housing

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
4 – Top Choice ***Revised* The total ~~and~~ number of ~~new~~ rental units affordable to households with income below 50% of the median income for the region** <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>$150</td><td>Annual</td><td>Sufficient</td></tr></table>	4 – Yes 1 – Maybe 1 – No *How do # of units tell you affordable. Rental units quality not taken into account.* *I'm thinking of situations such as 'slum lords'. Can affordable place = quality housing in rental market.*	~~Increase the portion of households living in sustainable, affordable and attainable housing~~ **(% or #)** ***Revised* Increase the portion of households living in *housing that meets their needs (appropriate, adequate, adaptable, sustainable, affordable and attainable housing)* (% or #)**	7 - Yes *Decrease the number of people relying on emergency shelters by 10% per annum. Need more than the single indicator to measure progress on this target. It is the right target.* *This is a goal where specific "numerated" target is difficult – perhaps even not appropriate.*
2 – Top choice **The portion of households paying 30% or less of household income on housing** (renters vs. owners) <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>5 years</td><td>Sufficient</td></tr></table>	4 – Yes 4 – Maybe *5 years to long between data. Seems like the # of households in need of core housing incorporates this indicator but also more.* *CA founded by owner class this group ok.* *5 years too long. If choice between 1 & 2, choose 2 [number of households in core housing need]* *Need annual equivalent.*	***Revised* Increase the portion of households living in *housing that meets their needs (appropriate, adequate, adaptable, sustainable, affordable and attainable housing)* (% or #)**	7 - Yes

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
1 – Top choice **The portion of units in each housing type inside the GCB** Cost: Free / Frequency: Annual / Reliability: Sufficient	7 – Yes 2 – Maybe No Comments	~~Increase the housing mix inside the GCB~~ ***NEW* Increase the portion of non-Single Family Dwellings inside the GCB** **(% or #; could have different targets for Urban Areas and Rural Village Centres)**	5 – Yes
1 – Top choice **The number of households in core housing need** Cost: Free / Frequency: 5 years / Reliability: Sufficient	4 – Yes 3 – Maybe *Financially doesn't make sense.* *5 years is too long.* *Need for annual equivalent.*	**Increase the portion of households living in sustainable, affordable and attainable housing** **(% or #)**	
The number of new units of purpose built affordable housing Cost: Free / Frequency: Quarterly / Reliability: Good	5 – Yes 3 – Maybe *Need clarification of what "purpose build affordable housing" is.* *How does # of units tell you affordable.* *Needs context (base line, what is need, what % of need is being met by new units, what is quality of new units).*	**Increase the portion of households living in sustainable, affordable and attainable housing** **(% or #)**	
The case load number for street outreach workers Cost: Free / Frequency: Annual / Reliability: Good	1 – Yes 2 – Maybe 5 – No *Case load criteria could distort.* *Too many factors involved in case load. Street population may not be on street because of lack of affordable housing, addictions, mental health etc. Specific requirements to become a client.* *Resources i.e. staff levels etc.*	**Decrease the level of homelessness in the region** **(% or # of people requiring services / emergency shelter)**	

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	Too dependent on staffing levels. *Resources – what is the relationship.* *Too connected to work/staffing from external organizations.* *Better to use homeless survey.*		
The number of people using emergency and extreme weather shelters 	Cost	Frequency	Reliability
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Free	Annual	Sufficient		4 – Yes 4 – Maybe *How do you figure out relationship of people using shelters & whether they need affordable housing.* *Only measures one kind of affordable housing.* *Extreme indicator - measures only unacceptable [conditions?] Text not clear)*	**Decrease the level of homelessness in the region (% or # of people requiring services / emergency shelter)**	
New Housing costs	1 – Yes 6 – Maybe 1 – No *Only represents a portion of affordable housing market.* *Doesn't reflect housing affordability for rental units & condo* *Measure of affordable home ownership.* *Not sure how housing costs relate to affordability.* *Not fully representative of housing stock.* *Market measure – how does it link to policy decisions.*	No Discussion	

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
New Average rents in Nanaimo and Parksville census agglomeration	6 – Yes 2 – Maybe *Potentially skewed by high end [rent]* *Ignores rural affordability – rental of crowded housing still happens in this setting.*		
New Vacancy Rates	7 – Yes 1 – No *While vacancy is an important measure its value to the RDN - Measure of the Market.*		

Comments: *Credit to RDN for keeping housing on the agenda*	Parking Lot:

Goal 7: Enhance Economic Resiliency

Support strategic economic development and link commercial and industrial strategies to the land use and rural and environmental

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
5 – Top choice *New* Employment Rate / Participation Rate **Cost** / **Frequency** / **Reliability** Free / Annual / Good	5 – Yes *Nanaimo can assist to build for region.* *Number of people who have jobs?*	**Increase the number of jobs in the region.** *Healthy / rule of thumb /standard* *Figure it out* - 94% participation & 6% unemployment industry best standard	4 – Top choice 4 – Yes
New Commercial / industrial building permits (new / renovations) **Cost** / **Frequency** / **Reliability** Free / Annual / Good	5 – Yes	*New* **Increase commercial permit levels year over year, and maintain industrial permit levels** *[use] average in region as benchmark*	1 – Top choice 5 – Yes
New Housing starts **Cost** / **Frequency** / **Reliability** Free / Annual / Good	5 – Yes	*New***Increase housing starts in the region** *[use] average in region as benchmark*	5 - Yes
The proportion of jobs in each labour category *Story is change, need to get this more frequently.* **Cost** / **Frequency** / **Reliability** ? / 5 years / Sufficient	2 – Yes 3 – Maybe *Diversity is good but if growth in one area is rapid form is that good or bad?* *Proportion doesn't indicate economic well-being.* *Need to determine future econ. Growth strategies to coordinate on econo. Deve. Opportunities.* *Economic Resiliency – Diversity of*	**Increase the diversity of employment in the region**	

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	employment options (sectors, levels – entry, and senior). Support local products and business. Improved access to basic needs (affordable housing, food, health)		
New Regional Gross Domestic Product	*Is a regional GDP possible?*	No information	
Not suitable - Consensus ~~The number of jobs in the region~~ <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>5 years</td><td>Sufficient</td></tr></table>	*Better to use Employment/Participation Rate – see below*	~~Increase the number of jobs in the region~~	

Goal 8: Enhance Food Security

Enhance Food Security – Protect and enhance the capacity of the region to produce and process food.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
3 – Top choice *Revised* The total area of land in the RDN being used for *commercial* food production 	**Cost**	**Frequency**	**Reliability**
Free	5 years	Good		**4 – Maybe** *This measure does not account for production of food for non-commercial personal consumption.* *Census targets 'farmers' only.* *Commercial only. Too Broad.* *Community gardens are included in Goal 8 – not sure this can account for gardening activities.* *Maybe use min. ag windshield survey instead (but less reliable).* *Quality of indicator. Not sure how Stats Can decides who to contact/who gets survey.* *If it doesn't capture food production for personal/family use, could be missing big part of picture.*	****Revised**** Increase the ~~amount of food produced in the RDN~~ total area of land being used for food production	**1 – yes** **1 – Maybe** **2 -No**
1 – Top choice Amount of land in the ALR 	**Cost**	**Frequency**	**Reliability**
Free	Annual	Good		**2 – Yes** **2 – Maybe** *Better measure to track land zoned to permit agriculture or food production for both commercial & personal consumption.* *Maybe better indicator is land zoned for farming not in the ALR.*	Increase the amount of food produced in the RDN	*Good indicator but…does not reflect/tell us if we have achieved the indicator.* *[Increase the amount of] 'Food produced and processed'* *Suggested replacement: Adopt a region wide "no net loss of ALR" policy or/ Increase amount of ALR in production (x 2)*

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
			.
Number of parcels in the RDN with farm status 	Cost	Frequency	Reliability
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Free	Annual	Good		1 – yes 2 – Maybe 1 –No *Or area of land with farm status. Doesn't capture non-commercial produce. Credibility issue.* *Food security is more broad than value of commercial agricultural activities. These indicators all neglect personal or farm market food production.*	Increase the amount of food produced in the RDN	1 – yes 1 – Maybe 2 –No Non-food crops with farm status...throws off numbers. Suggested change: Increase the # of parcels with farm class (x 2) or/ maintain the # of farms with farm class.
Value of gross farm receipts in the RDN 	Cost	Frequency	Reliability
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Free	5 years	Good		4 – Maybe *Doesn't account for price changes. Also, not all farm receipts are for food (e.g. Hay…).* *Gross valued doesn't tell you if volume of food is changing (maybe value increases but volume decreases). Neglects non-market food production.* *Doesn't reflect the goal and goal for economic well-being.*	Increase the amount of food produced in the RDN (% or #) *Or $*	1 – Maybe 3 – No *Measure revenues.* *Does not reflect amount of food – only the value of food.* *Issue of price changes affecting revenues though you could account for inflation, commodity price changes…. (maybe net instead of growth).* *Change wording* *Increase value of food sold by measuring gross farm sales.* *This doesn't reflect the volume of food produced.*

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
Not Suitable – Consensus ~~Area under active shellfish tenure/licences~~ <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Good</td></tr></table>	2 – Maybe 2 – No *Too limited.* *More of a local measure than regional.* *Already captured by farm status.* *Good in that much easier to quantify than land-based agriculture.* *Not a regional indicator. Very localized suitability & physical capability.* *Captured in other indicators on commercial farm value.*	~~Increase the amount of shellfish grown, harvested and processed in the region (% or #)~~	2 – Yes 2 – No *Not reflective of food security for the region.* *A lot of shellfish is grown for export.* *Challenging to achieve success given physical capacity.* *To specific/limited.*
New suggested Indicators • *# Urban farms* • *# famers Markets* • *Area of Class 1 agricultural land being farmed/zoned for farming / undeveloped.* • *% of food consumed in the region grown here. (data not immediately available but by proxy…if we know production, population, consumption per person assumption…)*	No recorded discussion on the *new* suggestions.		

Comments:
- *Indicator on pressure on agricultural land? (related to edge planning)*
- *Lots of regional farms that are successful & commercially viable that are non-ALR – e.g. Nanoose Edibles*
- **this goal needs an indicator that reflects individual actions – backyard gardening etc.*
- *Need a combination of (imperfect) indicators to create a more accurate picture.*
- *Fails to capture the 'food security' in terms of self-sufficiency & ability to meet our regional needs. These capture the agricultural component of the economy but there's a big gap for local / food security.*
- *What about food security?*

Goal 9: Celebrate Pride of Place

Celebrate Pride of Place – Celebrate the unique natural beauty, culture, history, and arts of the region.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
1 – Top choice The number of public events held in the RDN each year **Cost:** Free **Frequency:** Annual **Reliability:** Poor	4 – Yes 1 – Maybe *Does note measure the success or popularity of the events.* *Include a Henderson/participation as well as # to strengthen.*	**Revised** Increase the number of cultural and artistic events, and increase attendance / participation	1 – Top choice 4 – Yes 1 – Maybe *Good to do, validity of participation may be subjective.*
1 – Top choice *Revised* The amount of land for parks and other public gathering places *(including public assembly - government and non-government spaces)* **Cost:** Free **Frequency:** 5 years **Reliability:** Good	4 – Yes 1 – Maybe *Not necessarily tied to Pride of Place.*	**Revised** Increase/ enhance/ or maintain parks and other public gathering places (area and $)	4 – Top choice 5 – Yes
1 – Top choice *New* The number of buildings receiving innovative / design awards in our region **Cost:** Free **Frequency:** Annual **Reliability:** Good	4 – Yes 1 – Maybe *Works where awards are provided or known of.*	*New* Increase the number of buildings receiving innovative / design awards relative to other regions. *E.g. Consider awards that are consistent or national*	2 – Yes 2 – Maybe 1 – No *Needs work. More definition required. Awards from where?* *Numbers are affected by individual award givers – skewed data. (i.e. if an association ceases to give awards, this will appear as a loss in tracking data).* *Need to clarify types of awards to provide a comprehensive profile of awards - more than just raw number.*

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
Not Suitable - Consensus 2 – Top choice The number of buildings or places on the historic places registrar 	Cost	Frequency	Reliability
Free	Annual	Good		1 – Yes 4 – Maybe *Historical Sense of Community is an Indicator. Can it be combined [with number of buildings receiving awards]?* *Would require establishing a register for EA's and info on the loss of historic buildings.* *May be a good indicator but needs work. Ok in the City's – Rural Areas?* *The number of historic buildings does not cause an interest or pride on the part of residents.* *Need to create a list of buildings in the RDN. Registry needs to identify historical value.* *This indicator is limited since the information is not available region wide.*	Increase the protection of historic places that are valued by the community (% or buildings on heritage registrar)	No Dots Assigned. *Important but needs refinement.* *Not for reporting*

Goal 10: Provide Services Efficiently

Provide Services Efficiently – Provide efficient, cost-effective services and infrastructure.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
3 – Top choice **Per capita waste disposal** Cost: Free — Frequency: Annual — Reliability: Good	6 – Yes	~~Decrease the per capita amount of waste going to the landfill~~ **(amount of waste sent to the landfill per person)** **Revised** Decrease the per capita amount of waste going to the landfill to 350 kg/person	5 - yes
2 – Top choice *New* Per capita cost to provide water and sewer system	4 – Yes 1 – Maybe *Doesn't consider quality of service*	*New* **Decrease per capita cost of water and sewer**	4 – Yes 1 – Maybe Concerns with undervaluing cost of water (& sewer)
Per capita length of roads Cost: Free — Frequency: Annual — Reliability: Good	6– Yes *This is not a good indicator for the bulk of the region there is no control over road – what is built, where it is built.*	**Decrease the per capita length of roads** **(length of paved roads per person)**	4 – Yes 1 – Maybe *Tie to growth rate*
Per capita length of water and sewer lines (length of sewer and water mains per person) Cost: Free — Frequency: Annual — Reliability: Sufficient	5 – Yes 1 – Maybe *Concern with the rural area being unserviced & losing info/stats on this???*	**Decrease the per capita length of water and sewer lines** **(length of sewer and water mains per person)**	4 – Yes 1 – Maybe *Tie to growth rate*
The amount of waste diverted from the landfill Cost: Free — Frequency: Annual — Reliability: Good	5 – Maybe 1 – No *The indicator is not reflective of the goal, as the region can divert waste inefficiently. A better measure would be per capita waste disposal.*	~~Decrease the per capita amount of waste going to the landfill~~ **(amount of waste sent to the landfill per person)** **Revised** Decrease the per capita amount of waste	5 – Yes

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	Reduce waste first. *I feel like this indicator is not totally reflective of the goal.* *May not measure "efficiency" – could divert large amounts of waste inefficiently.* *Not the best measure – use per capita.* *Is it cost efficient?* *Landfill should be in part of "Protect the Environment". Not sure it is in the right place – should be in Goal 2.* *Leachate should be included in Goal 2 too.* *Is there volume in reducing this #? At what cost?*	going to the landfill to 350 kg/person	
The amount of material that is recycled, reused, or processed for reuse <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Good</td></tr></table>	4 – Maybe 2 – No *Not reflective of the goal. Even if it's a good environmental indicator.* *Avoiding use is the best…not reflected here.* *Same as #3?* *Even more difficult to measure.* *Should also include waste to landfill.* *It may not be cost effective to reduce the amount of material below a certain amount.*	**Decrease the per capita amount of waste going to the landfill (amount of waste sent to the landfill per person)**	
3 – Top choice **Per capita waste disposal** <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Good</td></tr></table>	6 – Yes	**Decrease the per capita amount of waste going to the landfill (amount of waste sent to the landfill per**	5 - yes

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
		person) **To 350kg/person (check with solid waste.**	
2 – Top choice *New* Per capita cost to provide water and sewer system	4 – Yes 1 – Maybe *Doesn't consider quality of service*	*New* **Decrease per capita cost**	4 – Yes 1 – Maybe *Concerns with undervaluing cost of water (& sewer)*
New Per capita water use	3 – Yes 1 – Maybe 1 – No *Challenges with acquiring this info across the region consistently. Hard to get data for this indicator.*		See Goal 2

Goal 11: Enhance Cooperation Among Jurisdictions

Facilitate an understanding of and commitment to the goals of growth management among all levels of government, the public, and key private and voluntary sector partners.

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
Top choice [if an indicator is to be used] *New* Survey partner's (member municipalities and adjacent regional districts) 'satisfaction type'	6 – Yes 2 – Maybe 2 Surveys perhaps. RGS Partners, NGS etc. Annually – short survey. 3-5 year Community Survey. Survey is highly subjective, but may be the best available [Facilitators Notes – Some participants expressed concern over the reality of doing this annually due to cost. Discussed that a narrative account of progress towards this Goal may be best given the difficulty of objective measures.]	None Suggested	
The number of formal agreement / partnerships with the private sector, community groups and First Nations and between different levels of government <table><tr><td>Cost</td><td>Frequency</td><td>Reliability</td></tr><tr><td>Free</td><td>Annual</td><td>Good</td></tr></table>	1 – Yes 3 – Maybe 4 – No There is a limit on the number of organizations and agreements that can possibly be agreed to – then what [?]. The measure only works in the short term. Not a real measure of cooperation. Are these formal partnerships active? Doesn't account for all the collaborations. If you have to	Increase the number of formal agreements / partnerships with the private sector, community groups and First Nations and between different levels of government (% or #)	

Indicator	Good to use?/ Comments	Suitable Target	Good to use?/ Comments
	have an indicator this might be okay. *The # of agreements I not a good indicator of relationship. Agreements can exist without advancing a relationship – in fact a formal agreement may be intended to remedy a poor relationship.* *How do historical agreements relate to present relationships (x2).* [Facilitators Notes – generally discussed that this is not a suitable indicator of progress]		

Comments:
- *General discussion that there may not be a suitable indicator for this goal.*