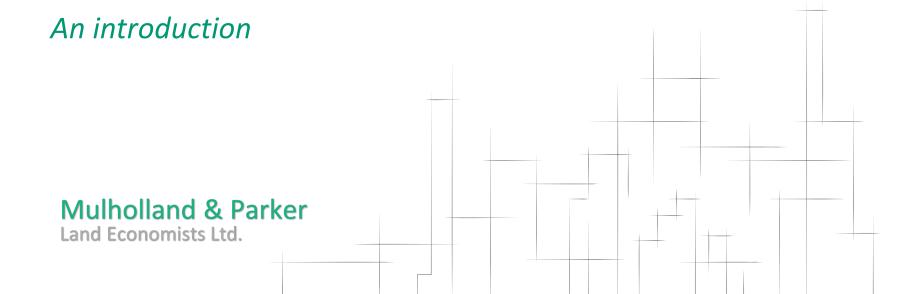
#### **Community Amenity Contributions**



### Table of contents

- 1) My role
- 2) Policy framework
- 3) Setting rates
- 4) Land lift
- 5) A common misconception
- 6) Conclusion



I am a <u>land economist</u>, which means I help clients understand development, typically in two ways:

- 1) Market research: Gathering quantitative and qualitative data about local markets, including costs, prices, timelines, and perspectives.
- 2) <u>Financial analysis</u>: Modelling the flow of money through development projects to answer particular questions.

#### Questions like:

- Is a given type of development financially viable in a given location?
- How much land value would a particular land use support in a given location?
- What would be the anticipated economic impact of a given development?

We have been retained to perform both of these roles for North Cowichan, with the overall aim of identifying supportable CAC rates:

1) We conducted **market research** in August and submitted a market research report. This work included online research from several sources as well as interviews with 10 local experts (realtors, developers, and builders)

We have been retained to perform both of these roles for North Cowichan, with the overall aim of identifying supportable CAC rates:

financial model of 18 different residential development styles in each of North Cowichan's five urban neighbourhoods. By comparing the land values supported by these scenarios, we will determine the capacity for CACs in North Cowichan.

Community amenity contributions (CACs) and density bonusing are mechanisms that allow municipalities to acquire neighbourhood amenities in exchange for increased density.

They are based on the same economic principle but use different policy mechanisms.



### These funds are typically applied to:

- Affordable housing
- Community facilities
- Park improvements
- Street beautification
- Fire halls
- Transit infrastructure





**Density bonusing** is codified directly into the zoning bylaw; it is part of the parcel's zoning and does not require rezoning to be used.

Typically the zoning will specify two densities: a lower density that may be developed as-of-right with no contribution, and a higher maximum density that may be developed if a contribution is provided.

**Density bonusing** is expressly permitted by the Local Government Act, Section 482.



Community amenity contributions are the product of negotiation between the developer and the municipality. This may only take place during the rezoning phase.

This power is not expressly granted by any statute but is an automatic extension of the municipality's power to legislate zoning.

### **Implication**

If the zoning does not already include a density bonus component, then rezoning is required to get a contribution.

Municipalities can't ask for a contribution without some benefit in return, typically additional density.

How should the size of the contribution be determined?

- 1) "Basket of goods" approach
- 2) "Land lift" approach



How should the size of the contribution be determined?

### 1) "Basket of goods" approach

The cost of all desired amenities is calculated and then divvied up between the applicable projects.

2) "Land lift" approach



How should the size of the contribution be determined?

1) "Basket of goods" approach

### 2) "Land lift" approach

The size of the contribution is calculated based on the project's ability to pay.

How should the size of the contribution be determined?

- 1) "Basket of goods" approach: Based on the contribution's **purpose**
- 2) "Land lift" approach: Based on the contribution's **source**.



### "Basket of goods" approach

Based on a set wish-list

Advantages: More defensible, better optics

### Disadvantages:

- No limit to potential amenities, so this approach gives little guidance.
- Risk of asking too much.



### "Land lift" approach

Based on development's ability to pay.

Advantages: Rate can be rationally and strategically determined to maximize public benefit and minimize developer risk

Disadvantages: Bad optics



### **Implication**

Since the two approaches both have pros and cons, the best approach is to combine them: set contribution rates with both the basket of goods and the land lift approach in mind.



What is the maximum size of an amenity contribution?

Since contributions are always voluntary and developers always have a lower-density option that doesn't require a payment, there's a point at which the bonus density isn't "worth it" to the developer.

This amount can be calculated.



Consider the following equation:

Revenue – project costs – profit = land price

The money for a CAC has to come from some combination of these four items.



Consider the following equation:

Revenue – project costs – profit = land price

Revenue is set by the market. If the developer could charge more, they already would have.



Consider the following equation:

Revenue – project costs – profit = land price

Costs are set by the market. If the developer could lower them, they already would have.



Consider the following equation:

Revenue – project costs – profit = land price

Developers are not very willing to reduce this item.

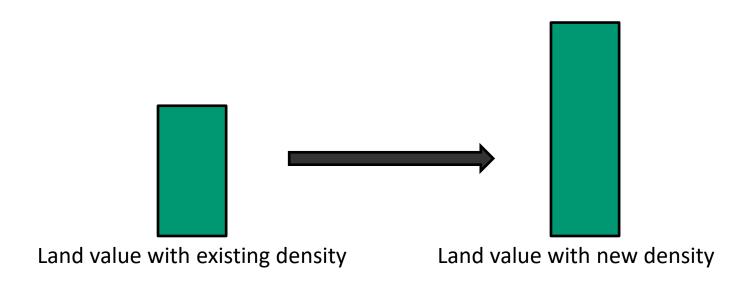


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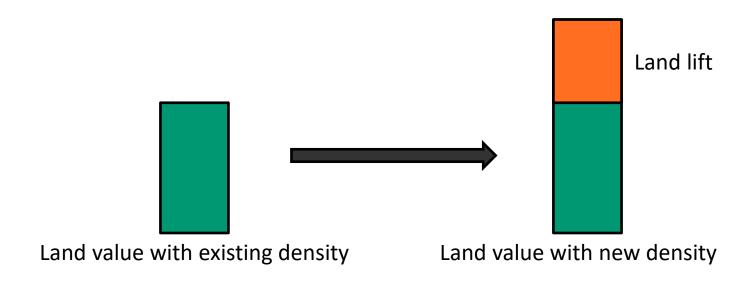
Revenue – project costs – profit = land price

By process of elimination, CACs come mostly out of land cost.

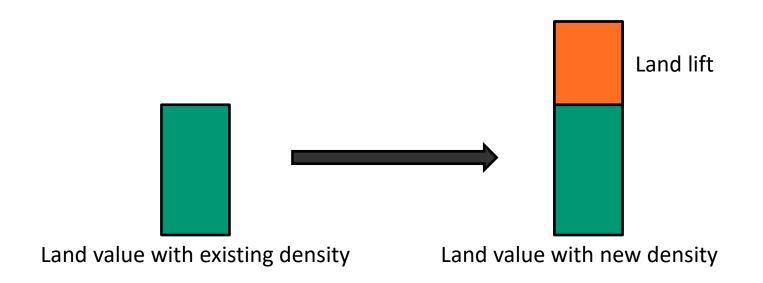




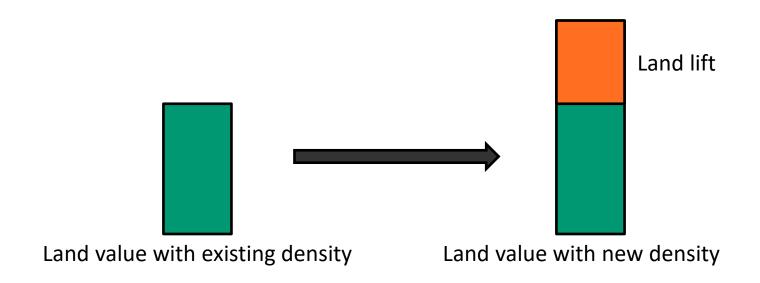




With more density, the developer can afford to pay this much more for the land.



So, assuming the developer did not pay too much for the land, they should be willing to part with this much money to access the higher density option.



In summary, the land lift amount represents the maximum size of an amenity contribution.

Land lift is always created whenever land is rezoned.

Without a CAC mechanism of some kind, this land lift is split between the developer who buys the land, and the previous landowner who sells it to them.



There's nothing wrong with this arrangement.

It has the advantage of giving landowners an incentive to support denser development since they stand to benefit from speculative value.



But this new value is the direct result of a change in zoning – the community's policy – and not a result of:

- 1) The previous landowner's labour (all they did was wait)
- 2) The developer's labour (the value they add comes later).

So why shouldn't the community reclaim this value created through legislation?

And why shouldn't new development fund the creation of the amenities it necessitates, such as fire halls, parks, etc.?



### <u>Aside</u>

I should point out now that even when CACs are used to pay for infrastructure and amenities, there is usually still an "assist factor": property taxes from existing development pays a share as well.



Most municipalities don't ask for 100% of the land lift amount, but in the range of 25% - 75%. This has the following advantages:

- It leaves some room for error
- It leaves some land lift available for existing property owners and developers, as an incentive.

### Two approaches to land lift

**Site analysis**: calculated based on the site's specific characteristics

**Blanket rates:** Apply the same rate or formula to all rezonings, usually based on generic analysis or case studies



## 4) Land lift

#### Site analysis:

- Technically preferable and more accurate, but time-consuming and costly.
- Developers also find it unpredictable and would rather know the CAC rate in advance so they can make business decisions.



### 4) Land lift

#### **Blanket rates:**

- Less accurate but more practical.
- Creates more developer confidence.
- Should be updated every 2-5 years.



### 4) Land lift

Amenity contributions can take the form of cash or in-kind spending, but **affordable housing on-site** can also be a CAC.

Instead of increasing costs, this just decreases revenue. The impact on land value is the same.



#### True or false?

Increasing the density of development by a certain proportion causes the residual land value to increase by the same proportion.

For example: a 20% increase in density causes a 20% increase in land value

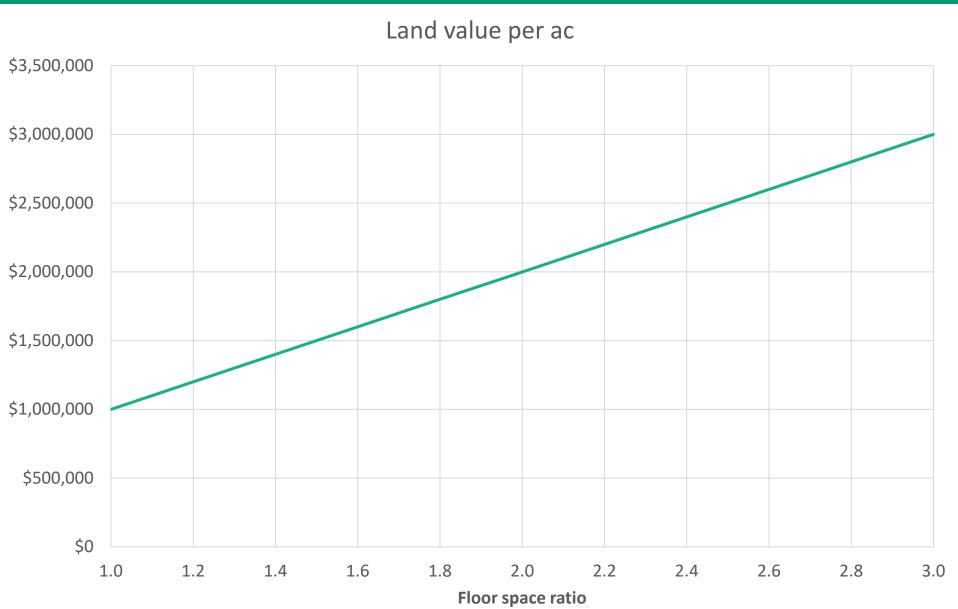


#### **False**

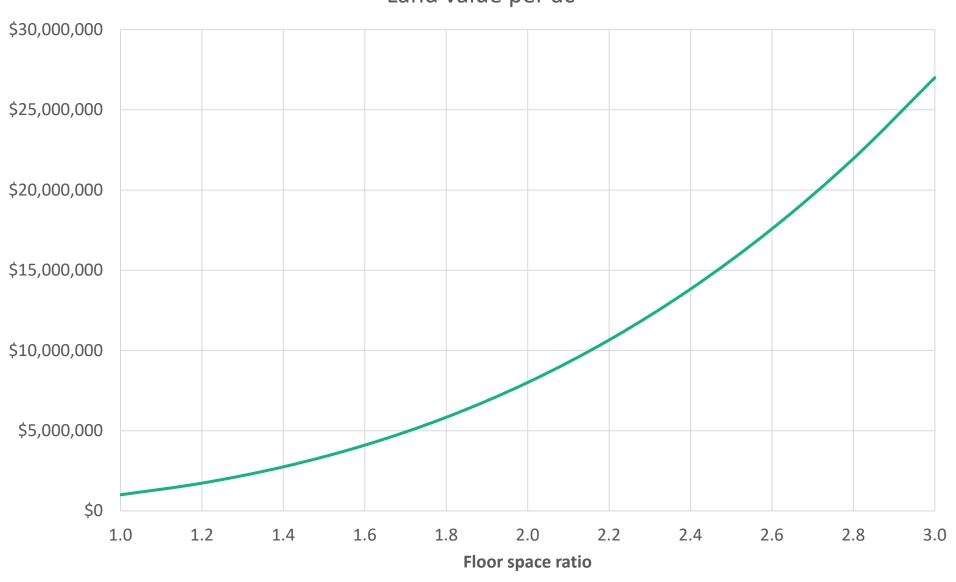
But many CAC policies in BC treat it as a given.

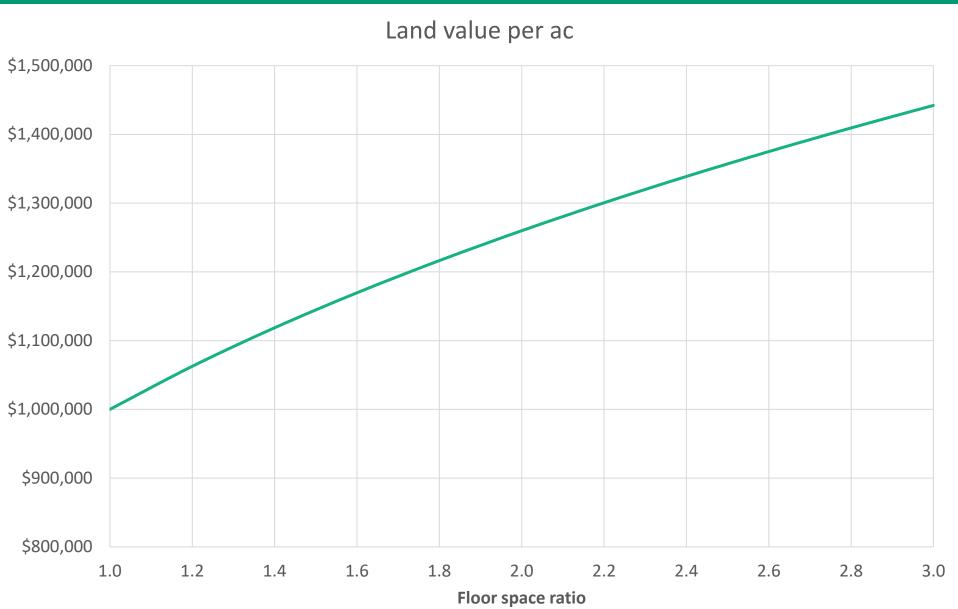
In truth there is no consistent relationship between density and residual land value.

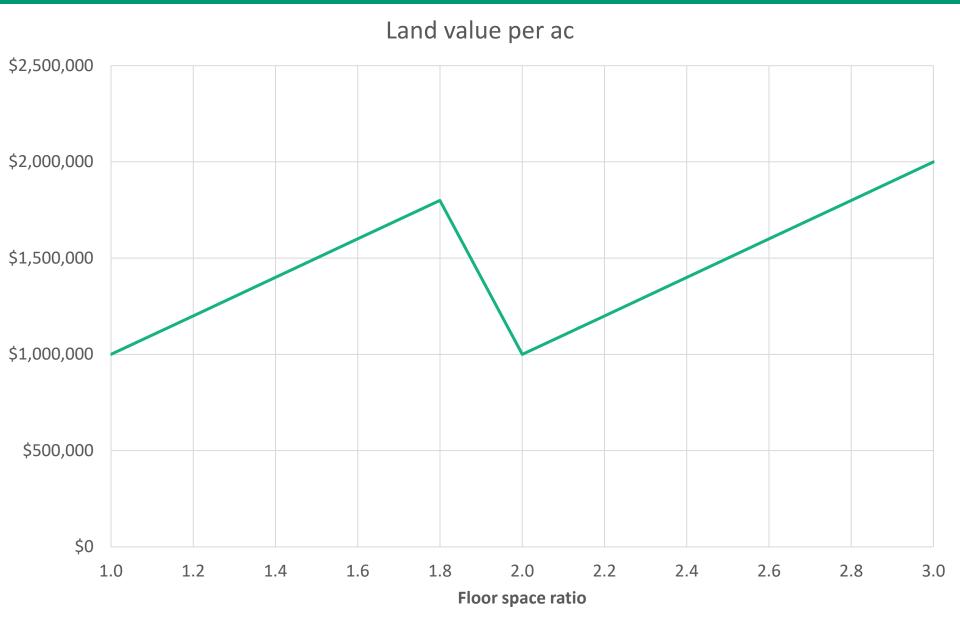












If doubling the size of the project simply doubled the costs and revenues, this would be true.

But the reality is more complicated.

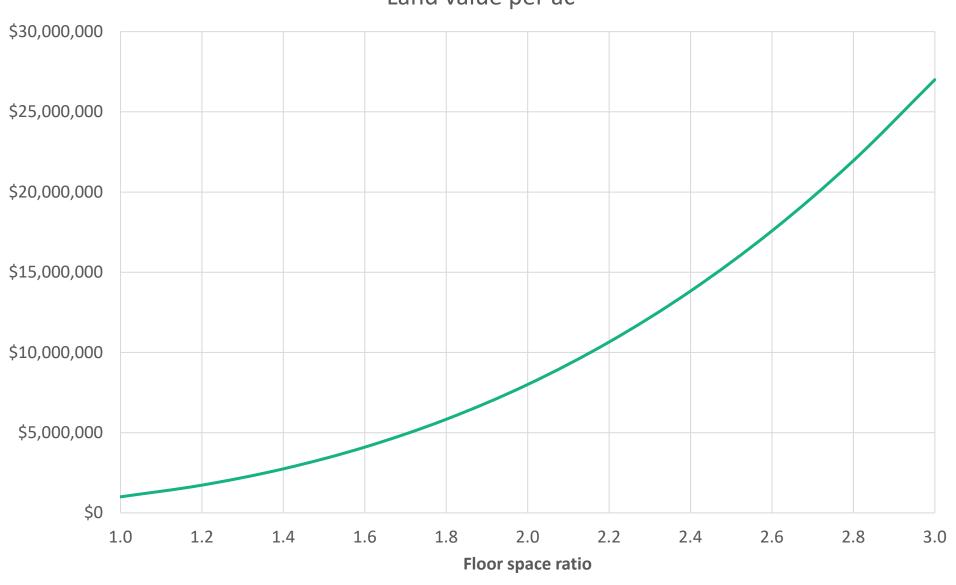


#### **Complicating factors:**

**Economies of scale**: Some cost items don't scale to density. For instance, a DCC that is proportional to land area, or a traffic or commercial study.



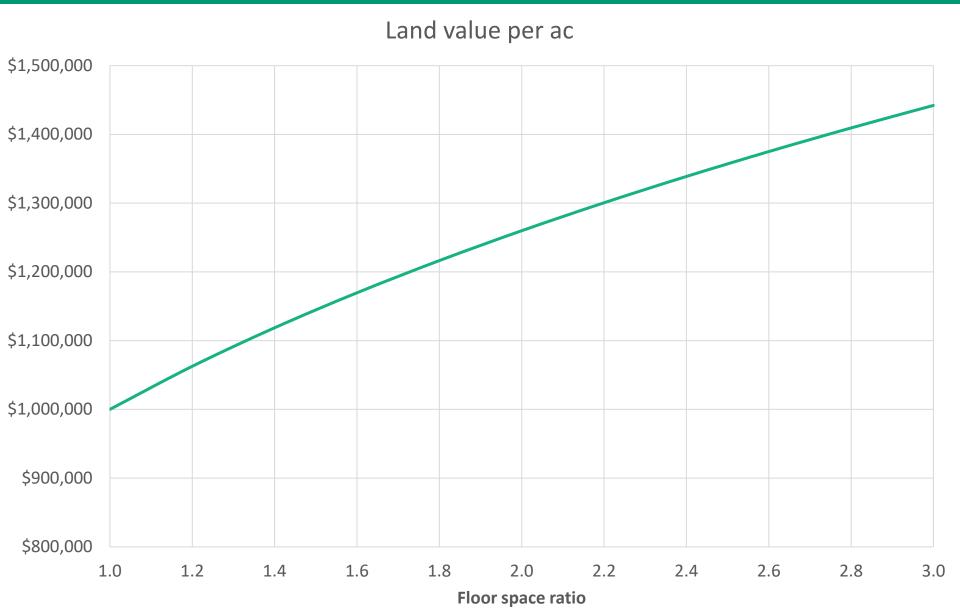




### **Complicating factors:**

**Diminishing returns**: Each additional unit of density is worth slightly less in present dollars.

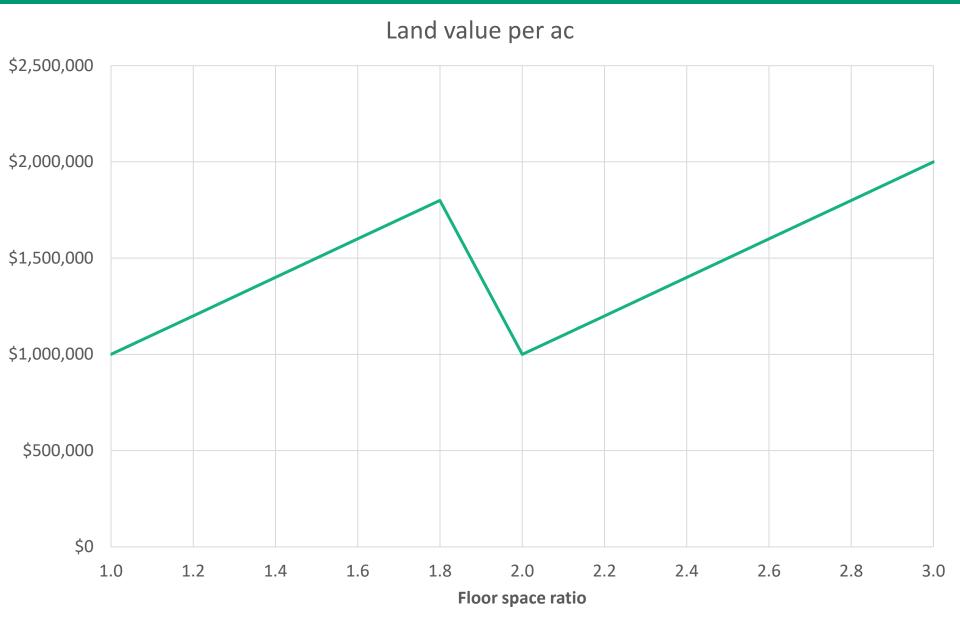




#### **Complicating factors:**

Construction materials: Concrete construction costs more than wood, so beyond a certain FSR land value can actually decrease at first.





#### **Implication**

The shape of the curve depends on so many factors that there's no one-size-fits-all solution.

Rather than have a single \$/ft² rate, it's better to have tiers with different rates.



FSR range	Amenity contribution
2.0 - 3.0	\$100 per ft <sup>2</sup>
3.0 - 4.0	-
4.0 – 5.0	\$200 per ft <sup>2</sup>
5.0 – 6.0	\$250 per ft <sup>2</sup>



Municipality	Туре	Basis	Objective	Eligibility	Successful?
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