| Purchasing Land

To purchase land, a **Citizen** must speak to an <u>Elected Official</u> or in the case of the prospective purchaser being an <u>Elected Official</u> they must determine if the <u>Land</u> is a <u>Large Property</u> and will hence require a <u>Governmental Meeting</u>.

The price of land is decided by taking the <u>Property Metric</u> and dividing it by 8, ceilinged to an integer.

$$m= ext{property metric} \ n=\lceil rac{m}{8}
ceil$$

The <u>Elected Official</u> will either allocate the land or schedule a <u>Governmental Meeting</u> to determine if land can be allocated. If land allocation was successful the <u>Elected Official</u> must receive payment for the new <u>Property</u> and submit it into the <u>Treasure</u> (via the <u>Treasure</u>).

All <u>Signage Requirements</u> must be met for the <u>Property</u> to be valid.

All Property requirements must be met for the Property to be purchased.

Land Anti-Mutilation Incentive

The Land Anti-Mutilation Incentive works to stop land from being mutilated and instead to incentivize <u>Citizens</u> to build "with the land". If prospectively purchased <u>Land</u> will be flattened before it is constructed on, depending on the severity of flattening, the price of land is increased.

Variance is defined as the difference in height of Surface Blocks.

Total variance is defined as the total amount of *variance* a <u>Property</u> has.

Removal of variance can occur by making actions (destroying, placing blocks) which result in total variance becoming smaller. Additionally, actions which almost change the total variance, but not quite (80% of variance for a particular X, Z slice of blocks removed) count as as removing variance.

When the total variance becomes 0, variance can no longer be removed.

For every block of *variance* (each \underline{Y} level) *removed* for construction before becoming level increases (adds to) the <u>Land</u> price by 5 Diamonds.

≔ Example

- Taking 5 blocks off the top of a mountain would cost (5 * 5) 25 Diamonds.
- Taking <u>Land</u> which varies in height by 3 blocks and making it flat would cost (5 * 3)
 15 Diamonds.

The Land Anti-Mutilation Incentive must also be consulted and used to charge <u>Citizens</u> when changes to *variance* are prospected after <u>Property</u> purchase.

Grounded Structures Incentive

The Grounded Structures Incentive works to stop builds from floating in the air randomly.

Supports are defined as at least 1 solid block (including blocks like fences, but not blocks like string, glass, or other transparent blocks (blocks that are more than 80% see-through)) thick pillars which extend from the floating land to Surface Blocks without any airspace. Supports must be placed within a 10 block square radius of each other and additionally at the corners (or most corner-like edges) of the the floating land. Walls can qualify as supports. Supports can be diagonal.

If a <u>Citizen</u> anticipates to construct a floating structure (any kind of build which has air between <u>Surface Blocks</u> and the structure's bottom) they must either add <u>supports</u> or be charged 5 Diamonds, ceilinged, for every 30 blocks of blocked sunlight. This means that blocks like glass don't count against the <u>Grounded Structures Incentive</u>.

≔ Example

- Building a floating structure of size <u>X</u>5, <u>Z</u>5 with no supports would cost 5 Diamonds.
- Building a floating structure of size <u>X</u>10, <u>Z</u>10 with no supports would cost 10 Diamonds.

The **Grounded Structures Incentive** must also be consulted and used to charge <u>Citizens</u> when changes to floating structures inside of <u>Property</u> are prospected after <u>Property</u> purchase.

Anti-Inflation Incentive

The **Anti-Inflation Incentive** works to stop the value of Diamonds to inflate and hence make currency less valuable.

If a <u>Citizen</u> wishes to construct a staircase reaching into the ground (a staircase which cumulatively reaches 20 blocks below <u>Surface Blocks</u>) on their land they must pay 30 Diamonds.

A staircase separated by rooms or areas counts as a singular staircase.

The Anti-Inflation Incentive must also be consulted and used to charge <u>Citizens</u> when changes to underground staircase <u>Property</u> status are prospected after <u>Property</u> purchase.

Underwater Land Incentive

The **Underwater Land Incentive** works to make it easier to build underwater.

Underwater Construction

If <u>Citizens</u> anticipate to construct a <u>Private Property</u> where no less than 80% of the <u>Property Volumetric</u> of the construction is underwater they will receive a 40% floored discount on their <u>Property</u> purchase. They will be given a book signed by an <u>Elected Official</u> signifying this. If the <u>Property Owner</u> doesn't follow the terms of this deal after buying the <u>Property</u> they will owe a <u>Fine</u> equal to the amount of the Diamonds they were discounted to the <u>Government</u>.

Under-ice Construction

If <u>Citizens</u> anticipate to construct a <u>Private Property</u> where no less than 80% of the volume of the construction is underwater and the property is underneath <u>Y</u>62 in a Glacier biome and not underground they will receive a 80% floored discount on their <u>Property</u> purchase. They will be given a book signed by an <u>Elected Official</u> signifying this. If the <u>Property Owner</u> doesn't follow the terms of this deal after buying the <u>Property</u> they will owe a <u>Fine</u> equal to the amount of the Diamonds they were discounted to the <u>Government</u>.