

EQUA

Inaccessible beaches make it hard for many people to experience the water front.

Equa allows many people the ability to experience the pleasures of the beach.



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Introduction

We are proposing a dock and boardwalk system that allows people with disabilities to sit by the water and be partially in the water if they like. It would slope gently towards the water with a platform at the end with areas to sit and enjoy the water up close.

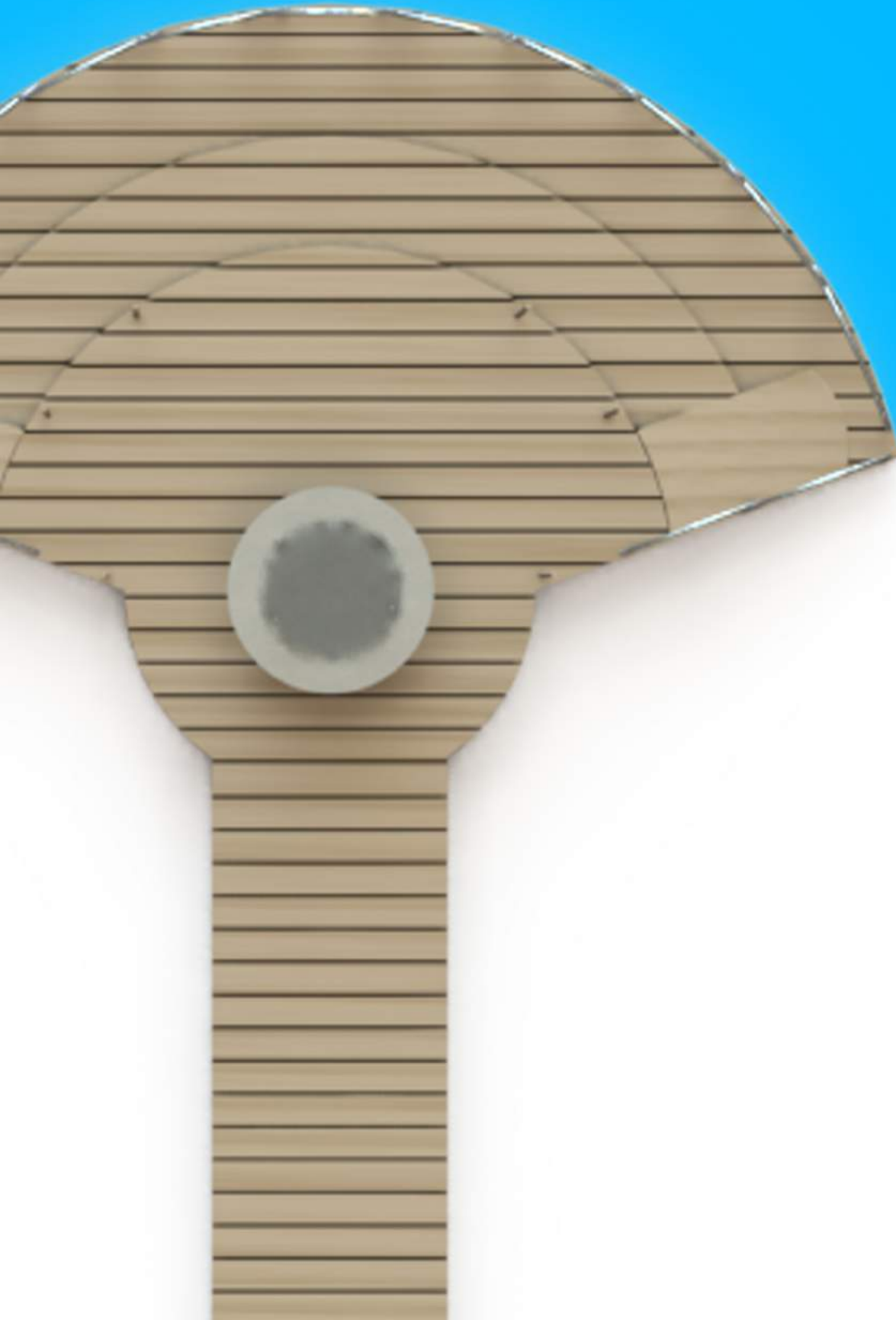
There would be seating that would lower down in the water so that their feet could be submerged without them having to get off of their wheelchairs. In the center of this dock area, there would be a round table where people can stand or pull up their wheelchairs to use. The table also includes a cylindrical glass decorative piece that allows for a small enclosed fire during the nighttime. This allows people to be able to enjoy the beach during the night time as well. It changes the way public beaches have always been used, which is usually only during the day.

Sustainability

We are proposing to partner with an ocean cleanup facility where we can use plastic waste and turn them into usable decking material. Shade will be provided with recycled sail material.

Resolving Divisions

This concept connects with this year's Design Exchange theme, Connect: Free Play, because it creates a solution for people who currently can't easily access the public beaches. Existing boardwalks in the public beaches we have in Ontario allows for them to get close to the water but does not give them the option to actually be able to feel the water. These existing solutions can create a division between the general public and people with disabilities, making them feel as though they are apart from society. That is why we designed this system to allow everyone to feel connected, not separated. So that they can play and enjoy the beach freely and not only have to watch from afar as everyone else is enjoying the sand and water.





EQUA makes it easier for people with disability to get nice and close to the water without having having to be excluded from the beach fun because of the difficulty getting around due to the sand,



During the night time, the fireplace on the circular eating table can provide some warmth and light for visitors. This lovely spot will allow people to enjoy the beach and the amazing view during anytime of the day.

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THANK
YOU