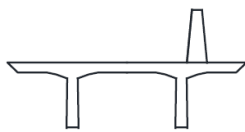


Delta Interventions

Gijs Beckman

In this report I summarize my graduation development with the help of important infographics from my presentation.

Why is this crane a possible interesting intervention?



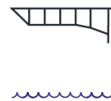
Landmark

Potential public attraction.



110m high

Viewpoint over the bay.



50m over water

Connection with the bay.



Extraordinary structure

Potential unique building and spaces.



Historic value

Reinventing current real estate around the bay.

Why is the crane a possible interesting intervention?

Based on the research we did, we designed a masterplan. Within this masterplan, on a smaller scale, I designed an intervention. In my case I transformed the old shipyard crane. First, the main characteristics are defined and below every characteristic a possible outcome is concluded.



Visitors

- Viewpoint
- Culture
- Education



Residents

- Leisure
- Culture
- Liveliness



Local artists

- Icon
- Interaction platform
- Exhibition platform

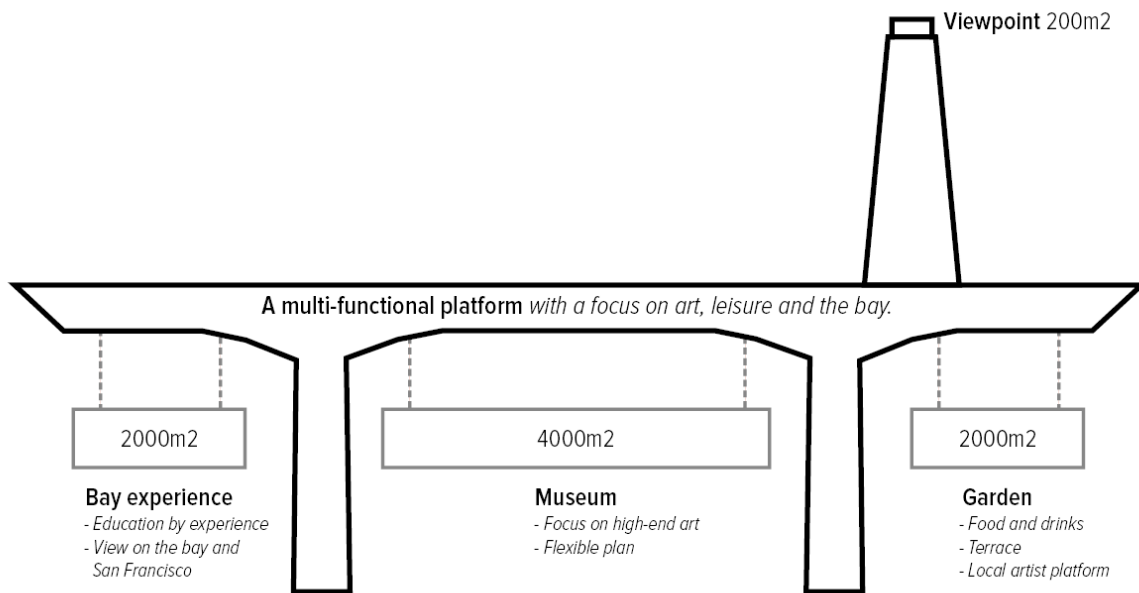


Business

- Centre
- Accelerator
- Exposure

What can the intervention provide for different parties?

Based on different groups of people within the masterplan, I defined the possible function of the crane.



The use

Out of the possible functions the crane can provide a program is created. A multi-functional platform with a focus on culture leisure and the bay.

How to create new space?

The former crane:

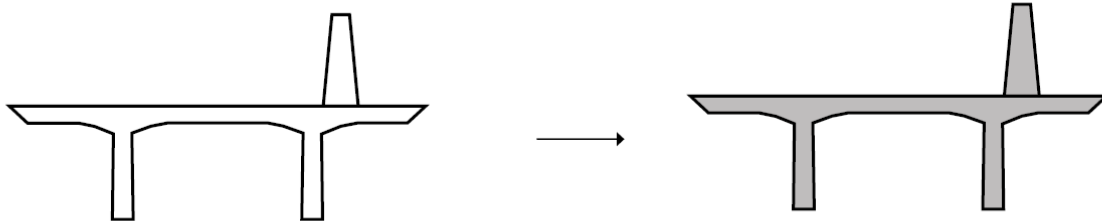
- Complex steel structure
- Mostly symmetrical
- Powerful appearance

Landmark:

- A building or place that is easily recognized
- A prominent identifying feature of a landscape
- A building or site with historical significance

The future crane should:

- Emphasize the shape of the crane
- Complement the experience of the crane
- Be easily recognized

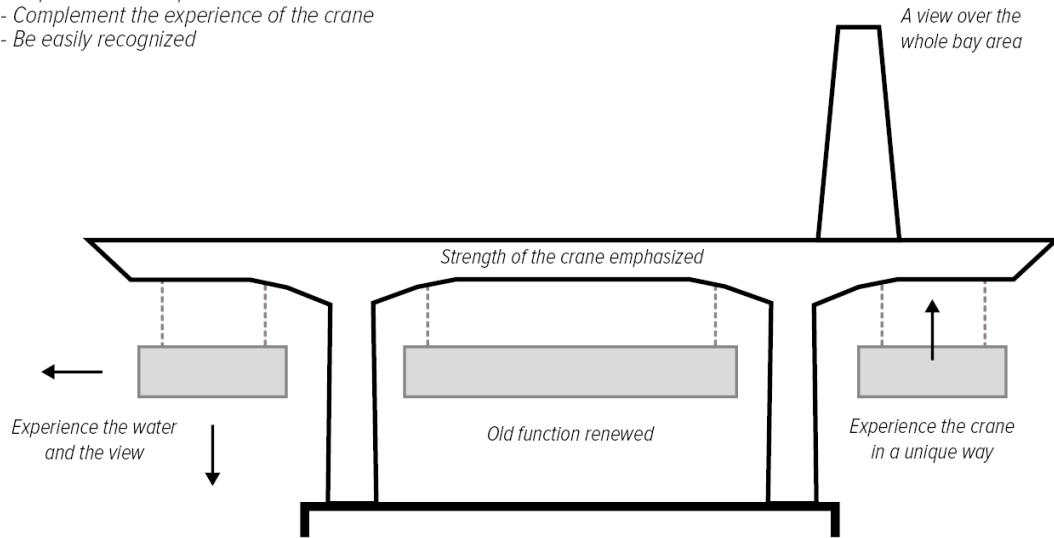


How to create new space?

By defining the characteristics of the former crane and the meaning of a landmark, I concluded what the result of the new space should be for the new crane.

The future crane should:

- Emphasize the shape of the crane
- Complement the experience of the crane
- Be easily recognized



New space

After multiple mass studies the newly created space was determined. The infographic above explains the principle of the new shape and space.

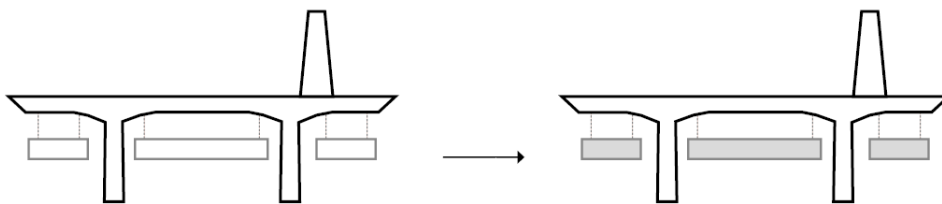
What material is best to use?

Characteristics of the shape

- Emphasizes the shape of the crane*
- Complement the experience of the crane*
- Be easily recognized*

Consequences for the used material

- Clear form*
- Surrealistic appearance*
- Contrast to steel*



Materialization

Based on the characteristics of the new shape and the new function of the crane, the material polycarbonate was chosen.

Plans

The same working method as I used to determine the shape, material and use, I used to define the plans. After a comprehensive search for the best lay-out, I tried to fit the needs of the user as most as possible.