EDGE DESIGN: WATER EDGE

GOAL: To encourage interaction with the water's edge and promote diverse shoreline edge treatments

<table>
<thead>
<tr>
<th>EXISTING</th>
<th>PROPOSED</th>
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<tbody>
<tr>
<td>• GUARDRAIL ALWAYS REQUIRED AT THE EDGE</td>
<td>• GUARDRAIL NOT REQUIRED, BUT PERMITTED</td>
</tr>
<tr>
<td>• NO OPPORTUNITY FOR ACCESS TO THE WATER</td>
<td>• ACCESS TO WATER INCENTIVIZED THROUGH PLANTING REDUCTION</td>
</tr>
</tbody>
</table>

NEW PORT, NEW JERSEY

FAIRWAY, BROOKLYN

BARRETTO POINT PARK – BOAT LAUNCH

NATURE WALK – GET DOWN
CIRCULATION PATH:

GOAL: To create interest and variety, allow the main path to meander along the shoreline

<table>
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<tr>
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<tbody>
<tr>
<td>* ALWAYS REQUIRED WITHIN 10' SHORELINE</td>
<td>* OPTIONS OF MULTIPLE AND MEANDERING PATHS</td>
</tr>
</tbody>
</table>

- DUMBO, BROOKLYN
- HUDSON RIVER PARK
- BARRETTO POINT PARK
- GANTRY STATE PARK
- RIVERSIDE SOUTH PARK
Guardrails

**GOAL:** To activate the water's edge by encouraging access to water and variety of edge treatment

<table>
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| • ALWAYS REQUIRED  
  • MINIMUM 42” & MAXIMUM 45”  
  • SOLID WALL 21” HIGH | • NOT REQUIRED BUT PERMITTED  
  • MAXIMUM 42”, MAY BE MOUNTED ON 6” CURB; or  
  • 21” HIGH SOLID WALL |

- **COSTCO, QUEENS**
- **CARL SCHURZ PARK, MANHATTAN**
- **GANTRY PARK, QUEENS**
- **DUMBO, BROOKLYN**
- **NATURE WALK, BROOKLYN**
- **WELLINGTON, NEW ZEALAND**
Proposed design standards

OVERALL PLANTING:
A minimum of 50% planted

BUFFER:
10’ wide screening buffer

CANOPY TREES:
One canopy tree for every 2,000 SF

ADDITIONAL PLANTING:
In addition, a combination of the following for every 1,250 SF:
- shade or ornamental trees
- planting beds
- accessible lawn

CIRCULATION PATH:
Main clear path must be 12’ wide.
Secondary path, if provided, 6’ wide

SEATING:
one linear foot of seating for every 75 SF
New configuration and variety requirements

GUARDRAIL:
Not required but permitted

EDGE DESIGN:
Physical access to water
Integrate ground floor uses
What are the changes?
Shore public walkways

EXISTING

I: ESPLANADE

II: MODERATE INTENSITY WALKWAY

III: LOW INTENSITY WALKWAY

IV: OPEN RECREATION WALKWAY

PROPOSED

NO PROTOTYPES

TOO MANY PROTOTYPES THAT PRODUCE DESIGNS THAT ARE RIGID, LINEAR AND MONOTONOUS

ONE SET OF STANDARDS THAT ALLOWS FOR A VARIETY OF DESIGN