

# LIFEGUARD TOWER COST ANALYSIS

## WOODEN TOWER

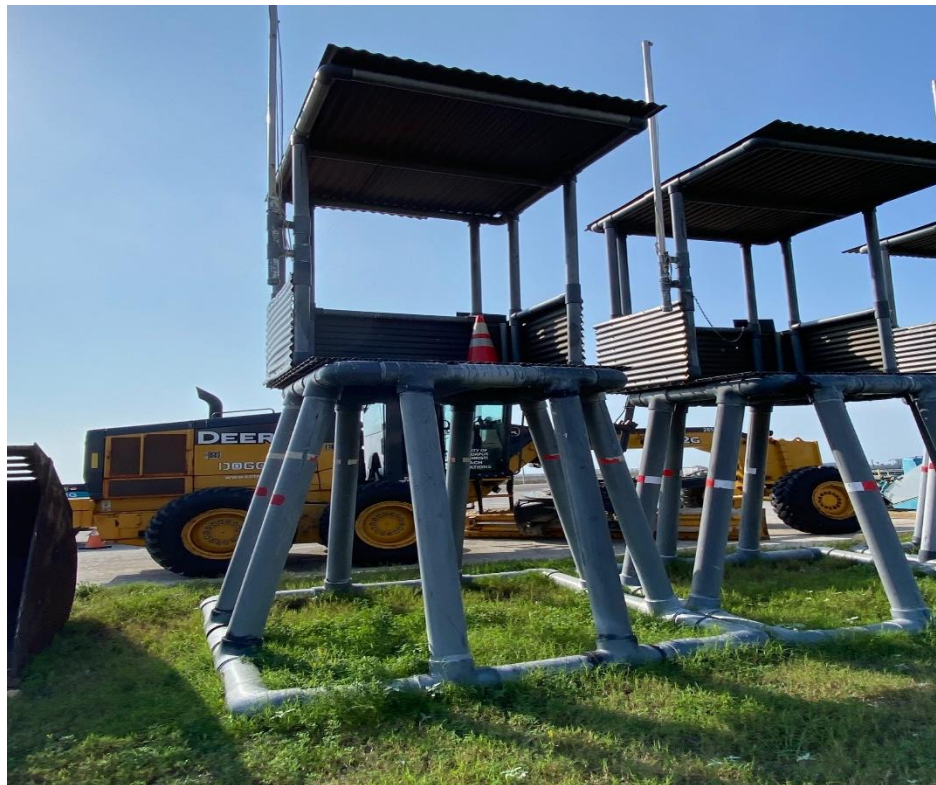
This tower is currently constructed “in-house” using Beach Operations team members.





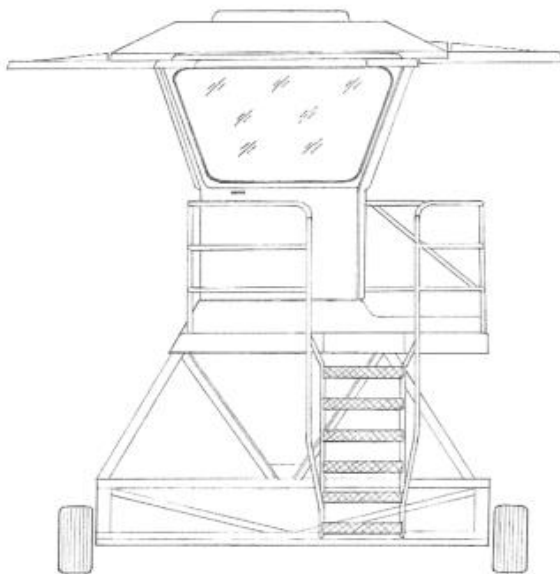
## PVC TOWER

This tower is currently constructed “in-house” using Beach Operations team members.



## SURVEYOR JUNIOR LIFEGUARD TOWERS

This tower would replace all the wooden and PVC lifeguard towers. Tower is constructed of a fiberglass shelter painted with white marine gel coat and stainless-steel framing. Fiberglass shutters serve to cover the tinted tempered glass. See brochure for more information.



## COST ANALYSIS

Material	Initial Cost	20 Year Cost per Unit	Pros	Cons
<b>Wood</b>  Life Span 3-5 years <i>*dependent on vandalism</i>	\$3,000/EA	\$21,000	<ul style="list-style-type: none"> <li>Inexpensive</li> </ul>	<ul style="list-style-type: none"> <li>Vulnerable to vandalism (<i>used as bonfire fuel</i>)</li> <li>Unsightly</li> <li>No protection from the elements for lifeguards</li> <li>Strain on staff to build (<i>constructed in-house</i>)</li> <li>Difficult to remove (<i>as required by the GLO</i>)</li> <li>Low life expectancy</li> </ul>
<b>PVC</b>  Life Span 6-8 years	\$11,000/EA	\$33,000	<ul style="list-style-type: none"> <li>More durable than wood</li> </ul>	<ul style="list-style-type: none"> <li>Unsightly</li> <li>Minimal protection from the elements for lifeguards</li> <li>Strain on staff to build (<i>constructed in-house</i>)</li> <li>Low return on investment (<i>UV rays breakdown material</i>)</li> <li>Difficult to remove (<i>as required by the GLO</i>)</li> </ul>
<b>Fiberglass &amp; Stainless Steel</b>  Life Span 20+ years	\$25,500/EA	\$25,500	<ul style="list-style-type: none"> <li>Professional appearance</li> <li>Extremely durable</li> <li>Provide protection from all elements</li> <li>Steel frames deter vandalism</li> <li>Trailer hitch and wheels allow for quick removal (as required by GLO)</li> <li>Easier to store during off season</li> </ul>	<ul style="list-style-type: none"> <li>More costly than wood or PVC</li> <li>Require more preventive maintenance than wood or PVC</li> </ul>

\*The base price for the Surveyor Junior is \$17,550/EA but we request the following upgrades:

- Stainless Steel Support Structure - \$3,100/EA
- 1 ½" Urethane Foam Insulation - \$525/EA
- Integrated Front Fold-up Ramp - \$4,400/EA