

Resources

Location

Solutions are limited to construction from where the current Tree of Lights stands and to the east down to the Fountain. This includes a small section of the Great Lawn, the Upper Promenade and Fountain Plaza (Area 1 of [Figure 1](#) and a small portion of Area 4). The current Tree of Lights is located on the Great Lawn just near where it meets with the Upper Promenade. Each area has limitations on the maximum allowable weight as well as how a constructed solution can be anchored. Within the “[Point State Guidelines](#),” the various areas of the park are described with respect to their weight limits.

Fountain Plaza

At Fountain Plaza, the weight limit is 15 tons (see weight map [here](#)). For installation, only off-road utility vehicles with pneumatic turf tires are permitted on the plaza surrounding the fountain. Solutions may not be drilled into the fountain or any hardscape surface. Solutions can be weighted, as long as they do not exceed the maximum weight, or structure may be constructed to cover the fountain onto which a solution may be affixed.

Great Lawn

The small area of the Great Lawn (see diagram [here](#)), just next to the Upper Promenade and Fountain Plaza, where the current Tree of Lights stands, can be used to construct a solution, as long as it does not penetrate the ground. Weight on this area is limited to 2.5 tons with weight distribution mats. Consideration must be given for weight distribution during installation if heavy vehicles are needed. Weight distribution mats will likely need to be used for solutions built on this area of the Great Lawn.

Upper Promenade

The area between Fountain Plaza and the Great Lawn is called the Upper Promenade. It consists of varying types of hardscape, and two sets of stairs. From the fountain toward the Great Lawn, there are two sets of stairs, with five and six stairs, respectively. This can be seen in [this architectural diagram](#) of the solution area.

Environmental

Point State Park, and the locations at which the new solution will be constructed, are exposed to weather and climate elements expected at a riverside – high winds, heavy rain or snow, and even flooding. Given the months when the solution will stand (between November and January every year), the solution must be built to withstand these elements year over year, and the design and engineering should be able to survive temperatures down to -22°F, wind speeds up to 80 mph and flood waters up to 35 ft (record from recent history – median level is 27 ft). And up to 30 inches of snow loading.

Electrical

The closest power source is the public restroom building at the northwest end of the Great Lawn. Power is currently run to the Tree of Lights from this location, solutions placed in different locations may be impacted by lack of access to the existing power sources and should be considered in the design or clearly identified for adequate review.