

SHADOW IMPACT & MITIGATION

Downtown Dartmouth features a road grid with streets running from southwest to northeast and from southeast to northwest. The Spring Equinox (March 21) shadow gradients below illustrate shadow durations on street right-of-ways and sidewalks along Portland Street for each scenario. Scenario 2 (mid-rise) slab buildings cast the longest lasting shadows, while Scenario 3 high-rise buildings in combination with low street wall podiums produce the fastest moving and slimmest shadows.

Portland Street Scenarios

Spring Equinox - March 21

