

Sample Calculations* – Tree Removals in Sunshine Hills

	Current Bylaw	Proposed Pilot Program
<p><u>Scenario 1</u></p> <p>Property owner proposing to cut down 3 trees:</p> <ul style="list-style-type: none"> • 2 20-49 cm trees • 1 50+ cm tree 	<p>6 replacement trees if planted, 9 replacement trees if cash-in-lieu</p> <p>Property owner will plant 2 replacement trees and pay cash-in-lieu for 4 replacement trees</p> <p>Cost to owner: \$4,450</p>	<p>7 replacement trees if planted, 10 replacement trees if cash-in-lieu</p> <p>Property owner will plant 2 replacement trees and pay cash-in-lieu for 5 replacement trees</p> <p>Cost to owner: \$5,383</p>
<p><u>Scenario 2</u></p> <p>Property owner proposing to cut down 1 tree:</p> <ul style="list-style-type: none"> • 1 70+ cm tree 	<p>3 replacement trees if planted, 4 replacement trees if cash-in-lieu</p> <p>Property owner will plant 3 replacement trees</p> <p>Cost to owner: \$100</p>	<p>4 replacement trees if planted, 5 replacement trees if cash-in-lieu</p> <p>Property owner will plant 3 replacement trees and pay cash-in-lieu for 1 replacement tree</p> <p>Cost to owner: \$1,175</p>
<p><u>Scenario 3</u></p> <p>Property owner proposing to cut down 10 trees</p> <ul style="list-style-type: none"> • 2 20-49 cm trees • 3 50+ cm trees • 5 70+ cm trees 	<p>25 replacement trees if planted, 35 replacement trees if cash-in-lieu</p> <p>Property owner will plant 5 replacement trees and pay cash-in-lieu for 20 replacement trees</p> <p>Cost to owner: \$20,430</p>	<p>43 replacement trees if planted, 63 replacement trees if cash-in-lieu</p> <p>Property owner will plant 5 replacement trees and pay cash-in-lieu for 38 replacement trees</p> <p>Cost to owner: \$74,332</p>

* Replacement tree planting costs are not included in totals