



100 Crossways Park Drive West, Ste 104  
Woodbury, New York 11797

t: 516.364.0660  
f: 516.364.0668

www.bthayerassociates.com

Assignment:	Tree No.:
1	19

<b>Arborist Assessment Report</b>		Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
Inspector: Dan Maher		Weather: Overcast	Lat/Long: N 40° 50' 21.88" W 73° 42' 55.79" Time: 10:23
Specimen:	Common Name: LONDON PLANETREE	Scientific name: <i>Platanus x acerifolia</i>	
Descriptor	Value	Range	
Girth	29"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	55-60'	Approximate Height to top of Canopy	
Canopy	N 17' ,S 32' ,E 17' ,W 28'	Canopy Radius in Feet - North South East West	
Condition	3	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	
Tree/Root Base/Pit	Planting bed around base of tree; minor mechanical damage at base and exposed roots from landscape maintenance.		
Trunk Condition and Main Scaffold Branches	Water sprouting on scaffold branches; evidence of pruning to remove small branches from scaffold.		
Crown/Structure , Branches & Leaves	Moderate fruiting on branches and good small branch structure; tree was not assessed during full leaf.		
Pest / Disease	No noticeable signs.		
Setting	Along entrance path to park from Manorhaven Blvd., adjacent to bocce court.		
Character	Y	Does the tree make an important contribution to the character or amenity of the area?	
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?	
Habitat	N	Does the tree represent important habitat for native fauna?	
	N	Is the tree part of a wildlife Corridor, Buffer, etc?	

Notes: Evidence of recent pruning to remove smaller scaffold branches. 10' from bocce court with scaffold branches leaning over court.

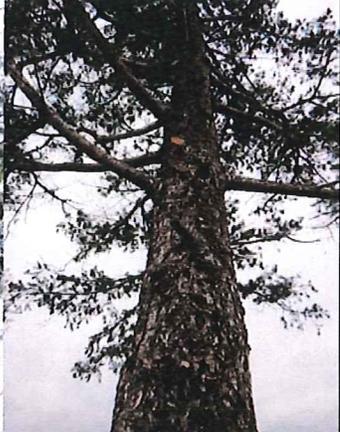
Recommendations: It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency

4

Urgency Level: 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None



		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	20
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher				Weather: Overcast		Lat/Long: N 40° 50' 21.77" W 73° 42' 56.77"		Time: 10:35	
Specimen:		Common Name: DOUGLAS FIR		Scientific name: <i>Pseudotsuga menziesii</i>					
Descriptor		Value		Range					
Girth		13"		Trunk Diameter Measured at Breast Height (DBH)					
Approx. Height		35-40'		Approximate Height to top of Canopy					
Canopy		N 10' ,S 9' ,E 6' ,W 8'		Canopy Radius in Feet - North South East West					
Condition		3		Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent					
Approx. Age		E		NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development					
Tree/Root Base/Pit		Minor mechanical damage at base from landscape maintenance.							
Trunk Condition and Main Scaffold Branches		Minor vertical cracking on trunk with sap coming out of wounds.							
Crown/Structure , Branches & Leaves		Branch die-back and declining foliage at the top of the tree; thin crown from recent pruning.							
Pest / Disease		No noticeable signs.							
Setting		Inside park, north of basketball courts.							
Character		Y		Does the tree make an important contribution to the character or amenity of the area?					
		Indigenous		Is the tree indigenous, rare, endangered, invasive or exotic?					
Habitat		N		Does the tree represent important habitat for native fauna?					
		N		Is the tree part of a wildlife Corridor, Buffer, etc?					
Notes: The needles and branches at the top of the tree are dying back which shows evidence of the tree struggling to absorb enough nutrients from the roots. Evidence of major pruning and removal of scaffold branches due to die-back.									
Recommendations: Remove tree due to evidence of continuous decline. For tree replacement it is recommended to use Picea pungens 'Glauca'. Replacements should be planted immediately following removals and it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.									Level of Urgency
									4
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

<b>Arborist Assessment Report</b>	Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
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Inspector: Dan Maher	Weather: Overcast	Lat/Long: N 40° 50' 21.65" W 73° 42' 57.56"	Time: 10:50
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Specimen:	Common Name: DOUGLAS FIR	Scientific name: <i>Pseudotsuga menziesii</i>
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Descriptor	Value	Range
Girth	12"	Trunk Diameter Measured at Breast Height (DBH)
Approx. Height	40-45'	Approximate Height to top of Canopy
Canopy	N 6' ,S 7' ,E 8' ,W 6'	Canopy Radius in Feet - North South East West
Condition	3	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development

Tree/Root Base/Pit	Minor mechanical damage at base from landscape maintenance.
Trunk Condition and Main Scaffold Branches	Trunk appears to be in good condition with no signs of damage; minor broken scaffold branches.
Crown/Structure , Branches & Leaves	Uneven canopy; branch die-back at the top of the tree.
Pest / Disease	No noticeable signs.
Setting	Inside park, north of basketball courts.

Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	<b>Indigenous</b>	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** The needles and branches at the top of the tree are dying back which shows evidence of the tree struggling to absorb enough nutrients from the roots. Evidence of major pruning and removal of scaffold branches due to die-back.

<p><b>Recommendations:</b> Remove tree due to evidence of continuous decline. For tree replacement it is recommended to use Picea pungens 'Glauca'. Replacements should be planted immediately following removals and it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.</p>	<div style="background-color: #f4a460; padding: 5px; font-weight: bold;">Level of Urgency</div>
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**Urgency Level:** 1 - Requires Immediate Attention   2 - Within (1) Month   3 - Within (6) Months   4 - Within the year   5 - None

4



		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	22
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher				Weather: Overcast		Lat/Long: N 40° 50' 21.36" W 73° 42' 58.58"		Time: 10:57	
Specimen:		Common Name: DOUGLAS FIR		Scientific name: <i>Pseudotsuga menziesii</i>					
Descriptor		Value		Range					
Girth		15"		Trunk Diameter Measured at Breast Height (DBH)					
Approx. Height		50-55'		Approximate Height to top of Canopy					
Canopy		N 12' ,S 9' ,E 10' ,W 12'		Canopy Radius in Feet - North South East West					
Condition		4		Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent					
Approx. Age		E		NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development					
Tree/Root Base/Pit		Minor mechanical damage at base from landscape maintenance.							
Trunk Condition and Main Scaffold Branches		Good trunk and scaffold structure.							
Crown/Structure , Branches & Leaves		Full and balanced crown with good needle structure.							
Pest / Disease		No noticeable signs.							
Setting		Inside park, north of handball courts.							
Character		Y		Does the tree make an important contribution to the character or amenity of the area?					
		Indigenous		Is the tree indigenous, rare, endangered, invasive or exotic?					
Habitat		N		Does the tree represent important habitat for native fauna?					
		N		Is the tree part of a wildlife Corridor, Buffer, etc?					
<b>Notes:</b> Tree appears to be in good condition. Evidence of recent minor pruning to small branches.									
<b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.								Level of Urgency	
								5	
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	23
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher			Weather: Overcast		Lat/Long: N 40° 50' 21.36" W 73° 42' 59.11"		Time: 11:14		
<b>Specimen:</b>		<b>Common Name:</b> BIRCH, RIVER		<b>Scientific name:</b> <i>Betula nigra</i>					
<b>Descriptor</b>		<b>Value</b>		<b>Range</b>					
<b>Girth</b>		7", 6", 4"		<i>Trunk Diameter Measured at Breast Height (DBH)</i>					
<b>Approx. Height</b>		35-40'		<i>Approximate Height to top of Canopy</i>					
<b>Canopy</b>		N 13', S 14', E 16', W 15'		<i>Canopy Radius in Feet - North South East West</i>					
<b>Condition</b>		5		<i>Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent</i>					
<b>Approx. Age</b>		M		<i>NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development</i>					
<b>Tree/Root Base/Pit</b>		Minor mechanical damage at base from landscape maintenance.							
<b>Trunk Condition and Main Scaffold Branches</b>		Multi-stem trunk in good condition.							
<b>Crown/Structure, Branches &amp; Leaves</b>		Full and balanced crown; good small branch structure; tree was not assessed during full leaf.							
<b>Pest / Disease</b>		No noticeable signs.							
<b>Setting</b>		Inside park, north of handball courts.							
<b>Character</b>		Y		<i>Does the tree make an important contribution to the character or amenity of the area?</i>					
		<b>Indigenous</b>		<i>Is the tree indigenous, rare, endangered, invasive or exotic?</i>					
<b>Habitat</b>		N		<i>Does the tree represent important habitat for native fauna?</i>					
		N		<i>Is the tree part of a wildlife Corridor, Buffer, etc?</i>					
<b>Notes:</b> Tree appears to be in excellent condition. Evidence of minor pruning to small branches.									
<b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.								Level of Urgency	
								5	
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									



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Assignment:	Tree No.:
1	24

**Arborist Assessment Report** Location: Manorhaven Beach Park - Port Washington, NY Date: 12/09/2015

Inspector: Dan Maher Weather: Overcast Lat/Long: N 40° 50' 20.53" W 73° 42' 59.58" Time: 11:26

Specimen: Common Name: MULBERRY, WHITE Scientific name: *Morus alba*

Descriptor	Value	Range
Girth	23"	Trunk Diameter Measured at Breast Height (DBH)
Approx. Height	50-55'	Approximate Height to top of Canopy
Canopy	N 17' ,S 22' ,E 27' ,W 12'	Canopy Radius in Feet - North South East West
Condition	2	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development

**Tree/Root Base/Pit** Major mechanical damage at base and exposed roots from landscape maintenance.

**Trunk Condition and Main Scaffold Branches** Codominant leader; evidence of major scaffold branch removal and pruning; major open wounds from broken scaffold branches causing wet discharge staining trunk, evidence of bacterial wetwood disease.

**Crown/Structure , Branches & Leaves** Uneven crown; poor structure; most small branches are from large water sprouting on scaffold branches; tree was not assessed during full leaf.

**Pest / Disease** Evidence of bacterial wetwood at multiple open wounds.

**Setting** Inside park along path, west of handball courts.

<b>Character</b>	N	Does the tree make an important contribution to the character or amenity of the area?
	Invasive	Is the tree indigenous, rare, endangered, invasive or exotic?
<b>Habitat</b>	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** The tree appears to be in declining condition and has major broken/removed branches and open wounds, the tree is unsightly however does not present an immediate hazard.

**Recommendations:** Remove tree due to evidence of continuous decline. For tree replacement it is recommended to use Liquidambar styraciflua 'Rotundiloba'. Replacements should be planted immediately following removals and it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency
3

**Urgency Level:** 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None





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Assignment:	Tree No.:
1	25

<b>Arborist Assessment Report</b>		Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
Inspector: Dan Maher		Weather: Overcast	Lat/Long: N 40° 50' 20.96" W 73° 42' 59.89" Time: 11:40
Specimen:	Common Name: BIRCH, RIVER	Scientific name: <i>Betula nigra</i>	
Descriptor	Value	Range	
Girth	6", 6"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	35-40'	Approximate Height to top of Canopy	
Canopy	N 11' ,S 13' ,E 12' ,W 10'	Canopy Radius in Feet - North South East West	
Condition	4	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	M	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	
Tree/Root Base/Pit	Buried root collar; minor basal decay.		
Trunk Condition and Main Scaffold Branches	Multi-stem trunk in good condition.		
Crown/Structure , Branches & Leaves	Full and balanced crown; evidence of minor pruning to small branches; tree was not assessed during full leaf.		
Pest / Disease	No noticeable signs.		
Setting	Inside park adjacent to picnic area, west of handball courts.		
Character	Y	Does the tree make an important contribution to the character or amenity of the area?	
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?	
Habitat	N	Does the tree represent important habitat for native fauna?	
	N	Is the tree part of a wildlife Corridor, Buffer, etc?	

Notes: Tree appears to be in good condition.

**Recommendations:** It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency

5

Urgency Level: 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None



		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	26
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher			Weather: Overcast		Lat/Long: N 40° 50' 21.26" W 73° 42' 59.76"		Time: 11:50		
<b>Specimen:</b>	<b>Common Name:</b> LONDON PLANETREE		<b>Scientific name:</b> <i>Platanus x acerifolia</i>						
<b>Descriptor</b>	<b>Value</b>	<b>Range</b>							
<b>Girth</b>	23"	<i>Trunk Diameter Measured at Breast Height (DBH)</i>							
<b>Approx. Height</b>	65-70'	<i>Approximate Height to top of Canopy</i>							
<b>Canopy</b>	N 20' ,S 27' ,E 22' ,W 31'	<i>Canopy Radius in Feet - North South East West</i>							
<b>Condition</b>	4	<i>Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent</i>							
<b>Approx. Age</b>	E	<i>NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development</i>							
<b>Tree/Root Base/Pit</b>									
Minor mechanical damage at base from landscape maintenance.									
<b>Trunk Condition and Main Scaffold Branches</b>									
Minor water sprouting on trunk and scaffold branches; old pruning cuts have healed well.									
<b>Crown/Structure , Branches &amp; Leaves</b>									
Full and even crown; fruiting well on small branches; good small branch structure; tree was not assessed during full leaf.									
<b>Pest / Disease</b>									
No noticeable signs.									
<b>Setting</b>									
Inside park adjacent to picnic area, west of handball courts.									
<b>Character</b>									
Y									
<i>Does the tree make an important contribution to the character or amenity of the area?</i>									
<b>Habitat</b>									
Indigenous									
<i>Is the tree indigenous, rare, endangered, invasive or exotic?</i>									
N									
<i>Does the tree represent important habitat for native fauna?</i>									
N									
<i>Is the tree part of a wildlife Corridor, Buffer, etc?</i>									
<b>Notes:</b> Trunk of tree is less than 1' away from a picnic area. Scaffold branches are growing into nearby light pole. Tree exhibits recent pruning of a large number of lower branches and inner branches resulting in "Lion's-tailing" appearance which increases the risk of branch failure by weakening tree roots and decreasing the dampening effect that interior limbs provide during storms.									
<b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.								<b>Level of Urgency</b>	
								4	
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

<b>Arborist Assessment Report</b>	Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
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Inspector: Dan Maher	Weather: Overcast	Lat/Long: N 40° 50' 21.57" W 73° 42' 59.63"	Time: 12:02
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Specimen:	Common Name:	LONDON PLANETREE	Scientific name: <i>Platanus x acerifolia</i>
Descriptor	Value	Range	
Girth	18.5"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	45-50'	Approximate Height to top of Canopy	
Canopy	N 26' ,S 21' ,E 23' ,W 14'	Canopy Radius in Feet - North South East West	
Condition	3	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	

Tree/Root Base/Pit	Minor mechanical damage at base from landscape maintenance.
Trunk Condition and Main Scaffold Branches	Minor trunk damage from landscape maintenance; water sprouting on trunk and scaffold branches.
Crown/Structure , Branches & Leaves	Full and even crown; fruiting well on small branches; good small branch structure; tree was not assessed during full leaf.
Pest / Disease	No noticeable signs.
Setting	Inside park along path, adjacent to bathrooms.

Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** Evidence of recent pruning to remove scaffold branches.

<p><b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.</p>	<div style="background-color: #f4a460; padding: 5px; font-weight: bold;">Level of Urgency</div> <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
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**Urgency Level:** 1 - Requires Immediate Attention    2 - Within (1) Month    3 - Within (6) Months    4 - Within the year    5 - None



4



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Assignment:	Tree No.:
1	28

<b>Arborist Assessment Report</b>		Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
Inspector: Dan Maher		Weather: Overcast	Lat/Long: N 40° 50' 22.02" W 73° 43' 0.15"
Time: 12:12	Specimen:	Common Name: CHERRY, KWANZAN	Scientific name: <i>Prunus serrulata</i>
Descriptor	Value	Range	
Girth	13"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	25-30'	Approximate Height to top of Canopy	
Canopy	N 17' ,S 12' ,E 15' ,W 14'	Canopy Radius in Feet - North South East West	
Condition	3	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	

Tree/Root Base/Pit	Growing in planting bed with shrubs and groundcover planted around base.
Trunk Condition and Main Scaffold Branches	Major Ivy coverage on trunk and growing into the scaffold and small branches.
Crown/Structure , Branches & Leaves	Full canopy; good small branch structure; good bud growth; large quantity of galls on smaller branches; tree was not assessed during full leaf.
Pest / Disease	Galls present on small branches, possibly black knot that is common for this species.
Setting	Inside park along path, adjacent to bathrooms.

Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	Exotic	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** Ivy growing up trunk and into the scaffold branches adds weight to the crown of the tree and increases risk of ice and snow. Evidence of recent pruning to smaller branches.

**Recommendations:** It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. For recommended treatment, cut ivy at base of tree and remove from crown. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency
3

**Urgency Level:** 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None



<b>Arborist Assessment Report</b>	Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
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Inspector: Dan Maher	Weather: Overcast	Lat/Long: N 40° 50' 21.62" W 73° 43' 0.49"	Time: 12:20
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Specimen:	Common Name: CHERRY, KWANZAN	Scientific name: <i>Prunus serrulata</i>
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Descriptor	Value	Range
Girth	6"	Trunk Diameter Measured at Breast Height (DBH)
Approx. Height	15'	Approximate Height to top of Canopy
Canopy	N 9' ,S 9' ,E 9' ,W 9'	Canopy Radius in Feet - North South East West
Condition	4	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent
Approx. Age	M	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development

Tree/Root Base/Pit	Mechanical damage to exposed roots.
Trunk Condition and Main Scaffold Branches	Trunk and scaffold branches in good condition, minor included bark at branch unions.
Crown/Structure , Branches & Leaves	Good crown structure and branching; tree was not assessed during full leaf.
Pest / Disease	No noticeable signs.
Setting	Inside park, adjacent to bathrooms.

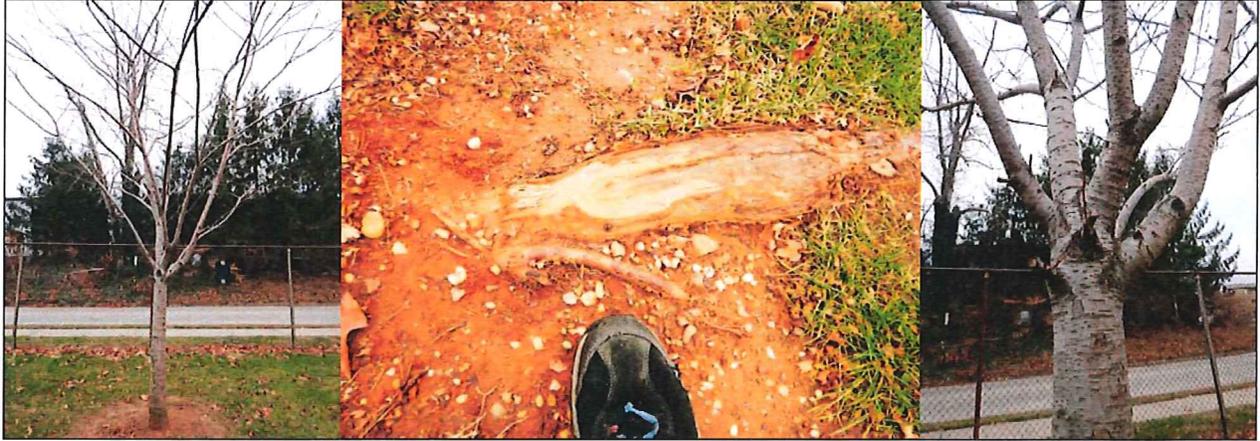
Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	Exotic	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** Evidence of recent minor pruning.

<p><b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.</p>	<div style="background-color: #f4a460; padding: 5px; font-weight: bold;">Level of Urgency</div>
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**Urgency Level:** 1 - Requires Immediate Attention   2 - Within (1) Month   3 - Within (6) Months   4 - Within the year   5 - None

5





100 Crossways Park Drive West, Ste 104  
Woodbury, New York 11797

t: 516.364.0660  
f: 516.364.0668

www.bthayerassociates.com

Assignment:	Tree No.:
1	30

<b>Arborist Assessment Report</b>		Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
Inspector: Dan Maher		Weather: Overcast	Lat/Long: N 40° 50' 21.78" W 73° 43' 0.67" Time: 12:30
Specimen:	Common Name: ZELKOVA, JAPANESE	Scientific name: <i>Zelkova serrata</i>	
Descriptor	Value	Range	
Girth	9"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	20-25'	Approximate Height to top of Canopy	
Canopy	N 9' ,S 7' ,E 8' ,W 8'	Canopy Radius in Feet - North South East West	
Condition	4	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	
Tree/Root Base/Pit	Minor girdling roots.		
Trunk Condition and Main Scaffold Branches	Included bark at scaffold branch unions, minor trunk damage.		
Crown/Structure , Branches & Leaves	Good crown and small branch structure; tree was not assessed during full leaf.		
Pest / Disease	No noticeable signs.		
Setting	Inside park, adjacent to picnic structure.		
Character	Y	Does the tree make an important contribution to the character or amenity of the area?	
	Exotic	Is the tree indigenous, rare, endangered, invasive or exotic?	
Habitat	N	Does the tree represent important habitat for native fauna?	
	N	Is the tree part of a wildlife Corridor, Buffer, etc?	

**Notes:**

**Recommendations:** It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency

5

Urgency Level: 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None





		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	32
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher			Weather: Overcast		Lat/Long: N 40° 50' 22.56" W 73° 43' 1.16"		Time: 1:39		
<b>Specimen:</b>		<b>Common Name:</b> LONDON PLANETREE		<b>Scientific name:</b> <i>Platanus x acerifolia</i>					
<b>Descriptor</b>		<b>Value</b>		<b>Range</b>					
<b>Girth</b>		25"		<i>Trunk Diameter Measured at Breast Height (DBH)</i>					
<b>Approx. Height</b>		55-60'		<i>Approximate Height to top of Canopy</i>					
<b>Canopy</b>		N 24' ,S 25' ,E 26' ,W 24'		<i>Canopy Radius in Feet - North South East West</i>					
<b>Condition</b>		3		<i>Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent</i>					
<b>Approx. Age</b>		E		<i>NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development</i>					
<b>Tree/Root Base/Pit</b>		Minor mechanical damage at base from landscape maintenance.							
<b>Trunk Condition and Main Scaffold Branches</b>		Open wound on trunk from old pruning cut not completely healed appears to have canker rot; water sprouting on scaffold branches; dead branches leaning over picnic area.							
<b>Crown/Structure , Branches &amp; Leaves</b>		Full crown; moderate fruiting on branches; dead small branches; tree was not assessed during full leaf.							
<b>Pest / Disease</b>		No noticeable signs.							
<b>Setting</b>		Inside park, adjacent to picnic structure.							
<b>Character</b>		Y		<i>Does the tree make an important contribution to the character or amenity of the area?</i>					
		Indigenous		<i>Is the tree indigenous, rare, endangered, invasive or exotic?</i>					
<b>Habitat</b>		N		<i>Does the tree represent important habitat for native fauna?</i>					
		N		<i>Is the tree part of a wildlife Corridor, Buffer, etc?</i>					
<b>Notes:</b> Canopy of tree is slightly over picnic area; a few dead branches are leaning over that area.									
<b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist and If condition continues to decline, consider removal. For recommended treatment, proper corrective pruning that follows ANSI A300 standards should be performed to remove dead and damaged branches. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. The Town should implement a comprehensive program of tree management including soil testing.								Level of Urgency	
								2	
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	33
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher			Weather: Overcast		Lat/Long: N 40° 50' 22.73" W 73° 43' 1.64"		Time: 1:47		
<b>Specimen:</b>		<b>Common Name:</b> LONDON PLANETREE		<b>Scientific name:</b> <i>Platanus x acerifolia</i>					
<b>Descriptor</b>		<b>Value</b>		<b>Range</b>					
<b>Girth</b>		24"		<i>Trunk Diameter Measured at Breast Height (DBH)</i>					
<b>Approx. Height</b>		55-60'		<i>Approximate Height to top of Canopy</i>					
<b>Canopy</b>		N 21' ,S 22' ,E 23' ,W 27'		<i>Canopy Radius in Feet - North South East West</i>					
<b>Condition</b>		3		<i>Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent</i>					
<b>Approx. Age</b>		E		<i>NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development</i>					
<b>Tree/Root Base/Pit</b>		Minor mechanical damage at base from landscape maintenance.							
<b>Trunk Condition and Main Scaffold Branches</b>		Vertical cracking on trunk; water sprouting on trunk and scaffold branches; multiple dead scaffold branches							
<b>Crown/Structure , Branches &amp; Leaves</b>		Moderate fruiting on branches; dead small branches; tree was not assessed during full leaf.							
<b>Pest / Disease</b>		No noticeable signs.							
<b>Setting</b>		Inside park, adjacent to volleyball court.							
<b>Character</b>		Y		<i>Does the tree make an important contribution to the character or amenity of the area?</i>					
		Indigenous		<i>Is the tree indigenous, rare, endangered, invasive or exotic?</i>					
<b>Habitat</b>		N		<i>Does the tree represent important habitat for native fauna?</i>					
		N		<i>Is the tree part of a wildlife Corridor, Buffer, etc?</i>					
<b>Notes:</b> One major scaffold branch leaning over volleyball court has major water sprouting and minor dead branches.									
<b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist and If condition continues to decline, consider removal. For recommended treatment, proper corrective pruning that follows ANSI A300 standards should be performed to remove dead scaffold branches and major scaffold branch leaning over volleyball court. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. The Town should implement a comprehensive program of tree management including soil testing.								<b>Level of Urgency</b>	
								2	
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	34
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher				Weather: Overcast		Lat/Long: N 40° 50' 22.11" W 73° 43' 1.67"		Time: 1:56	
<b>Specimen:</b>		<b>Common Name:</b> MULBERRY, WHITE		<b>Scientific name:</b> <i>Morus alba</i>					
<b>Descriptor</b>		<b>Value</b>		<b>Range</b>					
<b>Girth</b>		21"		<i>Trunk Diameter Measured at Breast Height (DBH)</i>					
<b>Approx. Height</b>		45-50'		<i>Approximate Height to top of Canopy</i>					
<b>Canopy</b>		N 17' , S 27' , E 19' , W 24'		<i>Canopy Radius in Feet - North South East West</i>					
<b>Condition</b>		2		<i>Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent</i>					
<b>Approx. Age</b>		E		<i>NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development</i>					
<b>Tree/Root Base/Pit</b>		Base of tree is fused with chain link fence; major mechanical damage to base and exposed roots from landscape maintenance; exposed roots on opposite side of fence have been cut short of concrete sidewalk.							
<b>Trunk Condition and Main Scaffold Branches</b>		Major trunk damage from fallen scaffold branch on park side; major open wounds from broken scaffold branches causing wet discharge staining trunk, evidence of bacterial wetwood disease.							
<b>Crown/Structure , Branches &amp; Leaves</b>		Uneven structure; most small branches are from large water sprouting on scaffold branches; tree was not assessed during full leaf.							
<b>Pest / Disease</b>		Evidence of bacterial wetwood at multiple open wounds.							
<b>Setting</b>		Northwest edge of park along chain link fence, adjacent to picnic area and volleyball court.							
<b>Character</b>		Y		<i>Does the tree make an important contribution to the character or amenity of the area?</i>					
		Invasive		<i>Is the tree indigenous, rare, endangered, invasive or exotic?</i>					
<b>Habitat</b>		N		<i>Does the tree represent important habitat for native fauna?</i>					
		N		<i>Is the tree part of a wildlife Corridor, Buffer, etc?</i>					
<b>Notes:</b> Horseshoe court directly underneath canopy; close proximity to barbeque pits. The tree appears to be in declining condition and has extensive damage to the trunk and scaffold branches.									
<b>Recommendations:</b> Remove tree due to evidence of continuous decline and proximity to picnic area. For tree replacement it is recommended to use Liquidambar styraciflua 'Rotundiloba'. Replacements should be planted immediately following removals and it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.									Level of Urgency
									3
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

<b>Arborist Assessment Report</b>	Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
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Inspector: Dan Maher	Weather: Overcast	Lat/Long: N 40° 50' 22.44" W 73° 43' 2.49"	Time: 2:10
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Specimen:	Common Name: BIRCH, RIVER	Scientific name: <i>Betula nigra</i>
Descriptor	Value	Range
Girth	6", 5", 5"	Trunk Diameter Measured at Breast Height (DBH)
Approx. Height	30-35'	Approximate Height to top of Canopy
Canopy	N 10', S 10', E 11', W 12'	Canopy Radius in Feet - North South East West
Condition	4	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent
Approx. Age	M	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development

Tree/Root Base/Pit	Minor mechanical damage to exposed roots from landscape maintenance.
Trunk Condition and Main Scaffold Branches	Multi-stem; minor damage to trunk.
Crown/Structure, Branches & Leaves	Full and balanced crown; good small branch structure; tree was not assessed during full leaf.
Pest / Disease	No noticeable signs.
Setting	Northwest corner of park, adjacent to volleyball court.

Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** Evidence of minor pruning to small branches.

**Recommendations:** It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency
5

**Urgency Level:** 1 - Requires Immediate Attention    2 - Within (1) Month    3 - Within (6) Months    4 - Within the year    5 - None





100 Crossways Park Drive West, Ste 104  
Woodbury, New York 11797

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Assignment:	Tree No.:
1	36

<b>Arborist Assessment Report</b>		Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
Inspector: Dan Maher		Weather: Overcast	Lat/Long: N 40° 50' 23.15" W 73° 43' 2.65"
Time: 2:21			
Specimen:	Common Name: LONDON PLANETREE	Scientific name: <i>Platanus x acerifolia</i>	
Descriptor	Value	Range	
Girth	22"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	55-60'	Approximate Height to top of Canopy	
Canopy	N 26' ,S 29' ,E 22' ,W 21'	Canopy Radius in Feet - North South East West	
Condition	3	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	

Tree/Root Base/Pit	Mechanical damage to base and exposed roots from landscape maintenance.		
Trunk Condition and Main Scaffold Branches	Water sprouting on trunk and scaffold branches; evidence of recent scaffold branch removal.		
Crown/Structure , Branches & Leaves	Uneven canopy from scaffold branch removal; fruiting well with good small branch structure; tree was not assessed during full leaf.		
Pest / Disease	No noticeable signs.		
Setting	Northwest corner of park, adjacent to picnic area and structure.		

Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** Picnic area directly below canopy, branches on the west side of the tree that are over the picnic area appear to be in good condition. Tree exhibits heavy pruning of a large number of lower branches and inner branches resulting in "Lion's-tailing" appearance which increases the risk of branch failure by weakening tree roots and decreasing the dampening effect that interior limbs provide during storms.

**Recommendations:** It is recommended to implement a program that continues to monitor this tree by an ISA Arborist and If condition continues to decline, consider removal. It is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency
4

**Urgency Level:** 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None





100 Crossways Park Drive West, Ste 104  
Woodbury, New York 11797

t: 516.364.0660  
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Assignment:	Tree No.:
1	37

<b>Arborist Assessment Report</b>		Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
Inspector: Dan Maher		Weather: Overcast	Lat/Long: N 40° 50' 23.43" W 73° 43' 3.46"
Time: 2:30			
Specimen:	Common Name:	LONDON PLANETREE	Scientific name: <i>Platanus x acerifolia</i>
Descriptor	Value	Range	
Girth	22"	Trunk Diameter Measured at Breast Height (DBH)	
Approx. Height	60-65'	Approximate Height to top of Canopy	
Canopy	N 22' ,S 19' ,E 22' ,W 23'	Canopy Radius in Feet - North South East West	
Condition	3	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent	
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development	
Tree/Root Base/Pit	Mechanical damage to base and exposed roots from landscape maintenance, minor girdling roots.		
Trunk Condition and Main Scaffold Branches	Trunk is in good condition; minor water sprouting on scaffold branches.		
Crown/Structure , Branches & Leaves	Fruiting well; good small branch structure; minor dead branches hanging in tree; tree was not assessed during full leaf.		
Pest / Disease	No noticeable signs.		
Setting	Northwest corner of park, between picnic structure and bathrooms.		
Character	Y	Does the tree make an important contribution to the character or amenity of the area?	
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?	
Habitat	N	Does the tree represent important habitat for native fauna?	
	N	Is the tree part of a wildlife Corridor, Buffer, etc?	

**Notes:**

**Recommendations:** It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. The largest scaffold branch stemming 8' from the base of the tree that is leaning over the picnic structure appears to have a long lever-arm which puts most of the load at the end of the limb, this should be monitored and possibly pruned back to reduce the load on the extended limb. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. Vertical mulching is recommended for mitigation, this is a technique that benefits stressed trees by improving the movement of water, air, and nutrients in the root zone and should be performed by a qualified tree care professional. The Town should implement a comprehensive program of tree management including soil testing.

Level of Urgency

**Urgency Level:** 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None

3



		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	38
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher				Weather: Overcast		Lat/Long: N 40° 50' 24.15" W 73° 43' 3.35"		Time: 2:40	
Specimen:		Common Name: OAK, WILLOW		Scientific name: <i>Quercus phellos</i>					
Descriptor		Value		Range					
Girth		25"		Trunk Diameter Measured at Breast Height (DBH)					
Approx. Height		60-65'		Approximate Height to top of Canopy					
Canopy		N 21' ,S 23' ,E 26' ,W 22'		Canopy Radius in Feet - North South East West					
Condition		5		Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent					
Approx. Age		E		NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development					
Tree/Root Base/Pit		Minor mechanical damage to exposed roots from landscape maintenance.							
Trunk Condition and Main Scaffold Branches		Good trunk and scaffold structure.							
Crown/Structure , Branches & Leaves		Good crown structure, good small branch structure; tree was not assessed during full leaf.							
Pest / Disease		No noticeable signs.							
Setting		Northwest corner of park, between picnic structure and bathrooms.							
Character		Y		Does the tree make an important contribution to the character or amenity of the area?					
		Indigenous		Is the tree indigenous, rare, endangered, invasive or exotic?					
Habitat		N		Does the tree represent important habitat for native fauna?					
		N		Is the tree part of a wildlife Corridor, Buffer, etc?					
Notes: Tree is in excellent condition, picnic structure directly below canopy.									
Recommendations: It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.								Level of Urgency	
								5	
Urgency Level: 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

<b>Arborist Assessment Report</b>	Location: Manorhaven Beach Park - Port Washington, NY	Date: 12/09/2015
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Inspector: Dan Maher	Weather: Overcast	Lat/Long: N 40° 50' 24.4" W 73° 43' 4.13"	Time: 2:48
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Specimen:	Common Name: LONDON PLANETREE	Scientific name: <i>Platanus x acerifolia</i>
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Descriptor	Value	Range
Girth	33"	Trunk Diameter Measured at Breast Height (DBH)
Approx. Height	70-75'	Approximate Height to top of Canopy
Canopy	N 31' ,S 37' ,E 27' ,W 28'	Canopy Radius in Feet - North South East West
Condition	5	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development

Tree/Root Base/Pit	Minor mechanical damage at base from landscape maintenance.
Trunk Condition and Main Scaffold Branches	Codominant leader; minor water sprouting on scaffold branches.
Crown/Structure , Branches & Leaves	Full crown with good small branch structure; fruiting well; minor broken branches hanging in tree crown; tree was not assessed during full leaf.
Pest / Disease	No noticeable signs.
Setting	Far northwest corner of park, between picnic structure and bathrooms.

Character	Y	Does the tree make an important contribution to the character or amenity of the area?
	Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?
Habitat	N	Does the tree represent important habitat for native fauna?
	N	Is the tree part of a wildlife Corridor, Buffer, etc?

**Notes:** Tree is in excellent condition. Evidence of scaffold branch removed.

<p><b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. For recommended treatment, proper corrective pruning that follows ANSI A300 standards should be performed to clean up crown by pruning dead and damaged branches. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.</p>	Level of Urgency
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<b>Urgency Level:</b> 1 - Requires Immediate Attention   2 - Within (1) Month   3 - Within (6) Months   4 - Within the year   5 - None	<b>5</b>
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		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	40
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher			Weather: Overcast		Lat/Long: N 40° 50' 24.66" W 73° 43' 3.76"		Time: 2:55		
<b>Specimen:</b>		<b>Common Name:</b> TULIP TREE		<b>Scientific name:</b> <i>Liriodendron tulipifera</i>					
<b>Descriptor</b>		<b>Value</b>		<b>Range</b>					
<b>Girth</b>		20"		<i>Trunk Diameter Measured at Breast Height (DBH)</i>					
<b>Approx. Height</b>		55-60'		<i>Approximate Height to top of Canopy</i>					
<b>Canopy</b>		N 19' ,S 15' ,E 15' ,W 15'		<i>Canopy Radius in Feet - North South East West</i>					
<b>Condition</b>		5		<i>Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent</i>					
<b>Approx. Age</b>		E		<i>NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development</i>					
<b>Tree/Root Base/Pit</b>		Minor mechanical damage at base from landscape maintenance.							
<b>Trunk Condition and Main Scaffold Branches</b>		Good trunk and scaffold structure.							
<b>Crown/Structure , Branches &amp; Leaves</b>		Good crown structure; good small branch structure; tree was not assessed during full leaf.							
<b>Pest / Disease</b>		No noticeable signs.							
<b>Setting</b>		North west corner of park, north of last picnic structure.							
<b>Character</b>		Y		<i>Does the tree make an important contribution to the character or amenity of the area?</i>					
		Indigenous		<i>Is the tree indigenous, rare, endangered, invasive or exotic?</i>					
<b>Habitat</b>		N		<i>Does the tree represent important habitat for native fauna?</i>					
		N		<i>Is the tree part of a wildlife Corridor, Buffer, etc?</i>					
<b>Notes:</b> Tree is in excellent condition.									
<b>Recommendations:</b> It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.								Level of Urgency	
								5	
<b>Urgency Level:</b> 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									

Pods

		100 Crossways Park Drive West, Ste 104 Woodbury, New York 11797		t: 516.364.0660 f: 516.364.0668		www.bthayerassociates.com		Assignment:	Tree No.:
								1	41
<b>Arborist Assessment Report</b>				Location: Manorhaven Beach Park - Port Washington, NY				Date: 12/09/2015	
Inspector: Dan Maher		Weather: Overcast		Lat/Long: N 40° 50' 24.51" W 73° 43' 3.34"		Time: 3:00			
Specimen:	Common Name: HONEYLOCUST		Scientific name: <i>Gleditsia triacanthos</i>						
Descriptor	Value	Range							
Girth	19"	Trunk Diameter Measured at Breast Height (DBH)							
Approx. Height	50-55'	Approximate Height to top of Canopy							
Canopy	N 21' , S 18' , E 28' , W 28'	Canopy Radius in Feet - North South East West							
Condition	4	Health of Specimen - 1 Dead - 2 Declining - 3 Moderate - 4 Good - 5 Excellent							
Approx. Age	E	NP=Newly Planted Within 5yrs M=Moderate 10-20 yrs old E=Existing before development							
Tree/Root Base/Pit		Minor mechanical damage at base from landscape maintenance;							
Trunk Condition and Main Scaffold Branches		codominant leader; minor dead scaffold branches.							
Crown/Structure , Branches & Leaves		Good crown structure; minor dead smaller branches; tree was not assessed during full leaf.							
Pest / Disease		No noticeable signs.							
Setting		North west corner of park, north of last picnic structure.							
Character		Y	Does the tree make an important contribution to the character or amenity of the area?						
		Indigenous	Is the tree indigenous, rare, endangered, invasive or exotic?						
Habitat		N	Does the tree represent important habitat for native fauna?						
		N	Is the tree part of a wildlife Corridor, Buffer, etc?						
Notes: Trunk of tree is 2' from concrete pad for picnic area, minor dead branches above picnic area.									
Recommendations: It is recommended to implement a program that continues to monitor this tree by an ISA Arborist. For recommended treatment, proper corrective pruning that follows ANSI A300 standards should be performed to clean up crown by pruning dead and damaged branches. Additionally, it is recommended to form a mulch collar around the base of the tree that will prevent any future damage caused by landscape maintenance and provide additional benefits to the tree. The Town should implement a comprehensive program of tree management including soil testing.								Level of Urgency	
								4	
Urgency Level: 1 - Requires Immediate Attention 2 - Within (1) Month 3 - Within (6) Months 4 - Within the year 5 - None									
									