





**Applicant Name:** \_\_\_\_\_

**Development Name:** \_\_\_\_\_

**Location of Property:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**PROJECT COVER SHEET – *Approved at June 6, 2023 Shade Tree Commission Meeting***

To verify fulfillment of Chapter 55 Ordinance requirements for:

1. Maximum Tree Removal – 55-4B
2. Tree Replacement – 55-4D(6)(a)
3. Substitutions for Replacements – 55-4F
4. Replacement Tree Species – 55-4E
5. Tree and Shrub requirements for Chapters other than Chapter 55

**Complete the following tables, filling in data for each lettered item, and resolving each Compliance Test. In accordance with 55-4C(4)(e), provide this completed Cover Sheet together with the Landscape Plan.**

Citations to Sections of Chapter 55 are provided for the convenience of the Applicant. Other Chapters of the Whitemarsh Township Code and other sections of Chapter 55, such as 55-2 Definitions, may be relevant. In the event of an inconsistency between this Cover Sheet and any provision of the Code, the language of the Code shall be controlling.

**1) Calculation of Requirement for Maximum Tree Removal – 55-4B:**

A.	<b>Total of all existing Trees on the lot with DBH of 6” or greater, per 55-4C(3)(a).</b>	
B.	<b>33% of line (A) = maximum existing Trees which may be Removed.</b>	
C.	<b>Provide number of existing Trees proposed to be Removed by the Applicant, per 55-4C(3)(a).</b>	
	<b>COMPLIANCE TEST: If Line (C) is greater than Line (B), the Applicant’s proposal is not in compliance with the requirement that no more than 33% of trees having a DBH of six inches or greater may be removed.</b>	



**2) Calculation of Replacement Requirement for Removed Trees having a DBH of Six Inches or Greater 55-4D(6)(a):**

D.	<b>Total DBH of all existing Living and Healthy Trees</b> (as determined per 55-4A) having a DBH of 6” or greater <b>that are proposed to be Removed</b> , per 55-4C(3)(a).	
E.	<b>Total DBH of all Living and Healthy Trees</b> (as determined per 55-4A) having a DBH of 6” or greater, <b>removed within five years prior to the submission of application</b> , per 55-4C(3)(b).	
F.	Sum of line (D) and line (E) = <b>Total DBH that must be replaced for all Removed Living and Healthy Trees.</b>	
G.	<b>Total Caliper inches of Canopy Replacement Trees proposed to be planted</b> by the Applicant (as shown on the Landscape Plan) per 55-4D(6)(a). Each Canopy Replacement Tree shall have a minimum Caliper of three inches.	
	<b>COMPLIANCE TEST:</b> If Line (G) is less than Line (F), the Applicant’s proposal is not in compliance with the minimum Canopy Tree Replacement Requirement. To comply with this requirement, the Applicant may request a waiver from the Shade Tree Commission to permit limited substitutions per 55-4F. If so, proceed to Substitution calculation (3) below.	

**3) Calculation of maximum Proposed Substitutions for Replacement Canopy Trees – 554F, subject to certain limitations and approval by the Shade Tree Commission.**

H.	40% of line (F) (round fractions <u>down</u> to a whole number) = <b>maximum Caliper of required Replacement Canopy Trees that may be substituted</b> with Understory Trees and/or FIL, upon STC approval, per 55-4F.	
I.	Line (F) less Line (G) = <b>Shortfall in DBH compliance with the minimum Canopy Tree Replacement Requirement</b> , per 55-4D(6)(a).	
	<b>COMPLIANCE TEST:</b> If line (H) is less than line (I), the deficit of minimum Canopy Tree Replacement requirement, per 55-4D(6) cannot be fully compensated with Substitutions, per 55-4F.	



J.	Line (I) divided by 3" (round fractions <u>up</u> to a whole number) = <b>Shortfall in the <u>number</u> of required 3" Canopy Replacement Trees.</b>	
K.	Provide the <b>total number of substitution Understory Trees proposed to be planted</b> by the Applicant, per 55-4F(1).	
L.	Line (K) divided by two = <b>Number of required 3"-cal. Replacement Canopy Trees being substituted with Understory Trees</b> per 55-4F(1).	
M.	Line (J) less Line (L) = <b>Number of required 3"-cal. Replacement Canopy Trees proposed by the Applicant to be substituted with payment of in-lieu fees</b> , per 55-4F(2). <b>NOTE:</b> Review proposed Landscape Plan to ensure that the use of Replacement Understory Tree substitutes has been maximized prior to calculating the number of substitutes via in-lieu fees, per 55-4F(4).	
N.	Sum of Line (L) and Line (M) = <b>Total proposed number of Replacement Canopy Trees being substituted per 55-4F.</b>	
O.	Line (N) multiplied by 3" = <b>Total shortfall of DBH to be fulfilled with substitutions</b> as proposed by this Landscape Plan.	
	<b>COMPLIANCE TEST:</b> If (O) is greater than (H), the Applicant's proposal has exceeded the 40% maximum eligible for consideration for Replacement substitutions, per 55-4F, and is not in compliance.	
P.	Sum of Line (O) and (G) = <b>Total Caliper compensation for Removed Trees</b> as provided by this proposed Landscape Plan.	
	<b>COMPLIANCE TEST:</b> If (P) is less than (F), the Applicant's proposal is not in compliance with the Tree Replacement Requirement.	

**4) Compliance with Species Requirement of Replacement Trees – 55-4E:**

Q.	<b>Total number of proposed Canopy Replacement Trees</b> , per 55-4C(4)(c).	
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R.	75% of line (Q) (round fractions <u>up</u> to the next whole number) = <b>Minimum required number of Native Species Replacement Canopy Trees, per 55-4E.</b>	
S.	Provide the <b>number of proposed Native Species Canopy Replacement Trees, per 55-4C(4)(c).</b>	
	<b>COMPLIANCE TEST:</b> If Line (S) is less than Line (R), the Applicant's proposal is not in compliance with the 75% Native Species requirement for Replacement Canopy Trees, per 55-4E.	
T.	Provide the <b>number of proposed Native Species Understory Trees.</b>	
	<b>COMPLIANCE TEST:</b> If Line (T) is less than line (K), he Applicant's proposal is not in compliance with the 100% Native Species requirement for Replacement Understory Trees.	



5) Compliance with Landscaping Requirements of Other Code Chapters. Complete the following Tables for each applicable requirement.

**REQUIRED TREES:**

A	B	C	D*	E	F**
Full Code Citation: Chapter; sub-chapter, etc.	Subject matter as indicated in Code caption	Required # of Trees	Credits for Preserved Trees per 55-4D(5)	Proposed # of Trees	Column (C) less Columns (D) and (E)

**\*NOTE:** Column (D) Credits are strictly limited to calculating Chapter 105-52 Buffer yards, in accordance with 55-4D(5).

**\*\*NOTE:** When the result in Column (F) is greater than zero, the Applicant's proposal is not in compliance with the applicable Code requirement.

**REQUIRED SHRUBS:**

A	B	C	D	E*
Full Code Citation: Chapter; sub-chapter, etc.	Subject matter as indicated in Code caption	Required # of Shrubs	Proposed # of Shrubs	Column (C) less Column (D)



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***\*NOTE: When the result in Column (E) is greater than zero, the Applicant's proposal is not in compliance with the applicable Code requirement.***