

Attachment D – Major Development Stormwater Summary

General Information

1. Project Name: Ronson, LLC			
2. Municipality: Franklin Township	County: Somerset	Block(s): 88.01	Lot(s): 43
3. Site Location (State Plane Coordinates – NAD83):		E: 495000	N: 597987
4. Date of Final Approval for Construction by Municipality: Date of Certificate of Occupancy: TBD			
5. Project Type (circle all that apply): Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Other (please specify) _____			
6. Soil Conservation District Project Number:			
7. Did project require NJDEP Land Use Permit?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Land Use Permit #:
8. Did project require the use of any mitigation measures?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, which standard was mitigated?

Site Design Specifications

1. Area of Disturbance (acres): 1.27	Area of Proposed Impervious (acres): 0.082 acres
2. List all Hydrologic Soil Groups: RoyB, LbtA, HSG "C"	
3. Please Identify the Amount of Each Best Management Practices (BMPs) Utilized in Design Below:	
Bioretention Systems <input checked="" type="checkbox"/>	Constructed Wetlands <input type="checkbox"/>
Dry Wells <input type="checkbox"/>	Extended Detention Basins <input checked="" type="checkbox"/>
Infiltration Basins <input type="checkbox"/>	Combination Infiltration/Detention Basins <input type="checkbox"/>
Manufactured Treatment Devices <input checked="" type="checkbox"/>	Pervious Paving Systems <input type="checkbox"/>
Sand Filters <input type="checkbox"/>	Vegetative Filter Strips <input type="checkbox"/>
Wet Ponds <input type="checkbox"/>	Grass Swales <input type="checkbox"/>
Subsurface Gravel Wetlands <input type="checkbox"/>	Other _____

Storm Event Information

Storm Event: Rainfall (inches and duration)	2 yr.: <u>3.32" 24 hr</u>	10 yr.: <u>5.06" 24 hr</u>
	100 yr.: <u>8.39" 24 hr</u>	WQ DS: <u>1.25" 2 hr</u>
Runoff Computation Method (circle one):		
NRCS: Dimensionless Unit Hydrograph <input checked="" type="checkbox"/>	NRCS: Delmarva Unit Hydrograph <input type="checkbox"/>	Rational <input type="checkbox"/> Modified Rational <input type="checkbox"/>
Other: _____		

Basin Specifications (answer all that apply)

If more than one basin, attach multiple sheets

1. Type of Basin: Detention Basin	Surface <input checked="" type="checkbox"/> Subsurface (circle one)
2. Owner (circle one): Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> If so, Name: Ronson, LLC Phone number: 908-259-9800	
3. Basin Construction Completion Date: TBD	
4. Drain Down Time (hr.): 62 hr	
5. Design Soil Permeability (in./hr.): N/A	
6. Seasonal High Water Table Depth from Bottom of Basin (ft.): 2 Date Obtained: 1/6/21	
7. Groundwater Recharge Methodology (circle one): 2 Year Difference NJGRS <input type="checkbox"/> Other <input checked="" type="checkbox"/> NA	
8. Groundwater Mounding Analysis (circle one): Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If, Yes Methodology Used:	
9. Maintenance Plan Submitted: <input checked="" type="checkbox"/> Yes No <input type="checkbox"/> Is the Basin Deed Restricted: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Comments: _____

Name of Person Filling Out This Form: _____

Signature: _____

Title: _____

Date: _____

Basin Specifications (answer all that apply)

If more than one basin, attach multiple sheets

10. Type of Basin: Rain Garden	<input checked="" type="radio"/> Surface	<input type="radio"/> Subsurface (circle one)
11. Owner (circle one): Public <input type="radio"/> Private <input checked="" type="radio"/>	If so, Name: Ronson, LLC	Phone number: 908-259-9800
12. Basin Construction Completion Date: TBD		
13. Drain Down Time (hr.): 24		
14. Design Soil Permeability (in./hr.): 1.46		
15. Seasonal High Water Table Depth from Bottom of Basin (ft.): 4		Date Obtained: 9-9-19
16. Groundwater Recharge Methodology (circle one): 2 Year Difference <input checked="" type="radio"/> NJGRS <input type="radio"/> Other NA		
17. Groundwater Mounding Analysis (circle one): <input checked="" type="radio"/> Yes <input type="radio"/> No If, Yes Methodology Used: Hantush spreadsheet		
18. Maintenance Plan Submitted: <input checked="" type="radio"/> Yes <input type="radio"/> No Is the Basin Deed Restricted: Yes <input checked="" type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No		

Basin Specifications (answer all that apply)

If more than one basin, attach multiple sheets

19. Type of Basin:	<input type="radio"/> Surface		<input type="radio"/> Subsurface (circle one)
20. Owner (circle one): Public <input type="radio"/> Private <input type="radio"/>	If so, Name:	Phone number:	
21. Basin Construction Completion Date:			
22. Drain Down Time (hr.):			
23. Design Soil Permeability (in./hr.):			
24. Seasonal High Water Table Depth from Bottom of Basin (ft.):		Date Obtained:	
25. Groundwater Recharge Methodology (circle one): 2 Year Difference <input type="radio"/> NJGRS <input type="radio"/> Other NA			
26. Groundwater Mounding Analysis (circle one): <input type="radio"/> Yes <input type="radio"/> No If, Yes Methodology Used:			
27. Maintenance Plan Submitted: <input type="radio"/> Yes <input type="radio"/> No Is the Basin Deed Restricted: <input type="radio"/> Yes <input type="radio"/> No			

Basin Specifications (answer all that apply)

If more than one basin, attach multiple sheets

28. Type of Basin:	<input type="radio"/> Surface		<input type="radio"/> Subsurface (circle one)
29. Owner (circle one): Public <input type="radio"/> Private <input type="radio"/>	If so, Name:	Phone number:	
30. Basin Construction Completion Date:			
31. Drain Down Time (hr.):			
32. Design Soil Permeability (in./hr.):			
33. Seasonal High Water Table Depth from Bottom of Basin (ft.):		Date Obtained:	
34. Groundwater Recharge Methodology (circle one): 2 Year Difference <input type="radio"/> NJGRS <input type="radio"/> Other NA			
35. Groundwater Mounding Analysis (circle one): <input type="radio"/> Yes <input type="radio"/> No If, Yes Methodology Used:			
36. Maintenance Plan Submitted: <input type="radio"/> Yes <input type="radio"/> No Is the Basin Deed Restricted: <input type="radio"/> Yes <input type="radio"/> No			

Name of Person Filling Out This Form: _____

Signature: _____

Title: _____

Date: _____