



**Mecklenburg County Health Department
Environmental Health Division
In-Field Plan Review Application Form
(Equipment Changes)**

HEALTH USE ONLY:

DATE RCD _____
APP _____ DIS _____
INITIALS _____

Complete all applicable information below. Attach an updated Pool Drain/Suction Compliance (PDSC) form with new equipment information with submittal of this application form. A blank PDSC form can be found on our website at <http://meckpools.charmeck.org>. Include all applicable manufacturer product information sheets with submittal.

Pool ID:
Project/Pool Name:
Pool Address:
Original Construction Date:

Pool renovation or repair may require permits from Mecklenburg County Code Enforcement including building, electrical, plumbing, and/or mechanical permits. Contact CTAC at 980-314-0916 or [email](#) for additional permitting questions. It is the responsibility of the applicant to retain all required permits for work completed at their swimming pool.

Scope of Work

Description of Work to be Completed at Project	
Electrical Scope	
Mechanical Scope	
Plumbing Scope	

Contractor Information

Name	
Address	
Phone Number	
Email	



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Pool Profile Information		
Pool Type	<input type="checkbox"/> Swimming Pool <input type="checkbox"/> Wading Pool <input type="checkbox"/> Spa <input type="checkbox"/> Specialized Water Attraction	
Pool Perimeter (ft)		
Pool Surface Area (sq. ft)		
Pool Volume (gallons)		Turnover Required (gpm) =
Pump Information <i>Provide pump curve for pump located in pump room and new replacement pump</i> <i>Design flow – 65' head</i>	Pump Mfg: _____ Model #: _____ Max Flow (gpm): _____ Design Flow (gpm): _____ # Pumps Currently Installed: _____ VFD Installed Y <input type="checkbox"/> N <input type="checkbox"/>	NEW Pump Mfg: _____ Model #: _____ Max Flow (gpm): _____ Design Flow (gpm): _____ # Pumps to be Installed: _____ VFD Installed Y <input type="checkbox"/> N <input type="checkbox"/> TDH Calcs/Measure of True Flow: _____
Feature Pump Information <i>Provide pump curve for pump located in pump room and new replacement pump</i>	Pump Mfg: _____ Model #: _____ Max Flow (gpm): _____ # Pumps Currently Installed: _____	NEW Pump Mfg: _____ Model #: _____ Max Flow (gpm): _____ # Pumps to be Installed: _____
Pipe Size (inches) <i>Pipe sizing is pipe located in pump room</i>	Main Drain: _____ inches Skimmers: _____ inches Return: _____ inches	Required MD: _____ inches Required Skimmers: _____ inches Required Return: _____ inches
Main Drain Covers <i>Provide manufacturer product specification sheets with flow ratings.</i>	Suction Mfg: _____ Model #: _____ Max Flow: _____ # of Main Drains Currently Installed: _____	Feature Suction Mfg: _____ Model #: _____ Max Flow: _____ # of Main Drains to be Installed: _____



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Pool Profile Information			
<p>Sump Information</p> <p><i>Provide manufacturer product specification sheets.</i></p>	<p><input type="checkbox"/> Field Built Sump - or - <input type="checkbox"/> Manufactured Sump</p> <p>Sump Diameter – Circular: _____ in. – or – Rectangular Dimensions: _____ in. x _____ in.</p> <p>Sump minimum depth: _____ in</p> <p>Diameter of suction outlet pipe in sump: _____ in.</p> <p>Distance of top (inside) of suction outlet pipe from bottom of cover/grate: _____ in.</p> <p>Sump Mfg: _____ Sump Model #: _____</p>		
<p>Equalizer Covers</p> <p><i>Provide manufacturer product specification sheets with flow ratings.</i></p>	<p>Equalizer Mfg: _____ Max Flow: _____</p> <p>Model: _____ # of Operable Equalizers: _____</p>		
<p>Filter Specifications</p> <p><i>Provide manufacturer product specification sheets with flow ratings.</i></p>	<table border="1"> <tr> <td data-bbox="522 1083 976 1388"> <p>Filter Mfg: _____</p> <p>Model: _____</p> <p>Max Flow: _____</p> <p># of Filters Currently Installed: _____</p> </td> <td data-bbox="976 1083 1427 1388"> <p>NEW Filter Mfg: _____</p> <p>Model: _____</p> <p>Max Flow: _____</p> <p># of Filters to be Installed: _____</p> </td> </tr> </table>	<p>Filter Mfg: _____</p> <p>Model: _____</p> <p>Max Flow: _____</p> <p># of Filters Currently Installed: _____</p>	<p>NEW Filter Mfg: _____</p> <p>Model: _____</p> <p>Max Flow: _____</p> <p># of Filters to be Installed: _____</p>
<p>Filter Mfg: _____</p> <p>Model: _____</p> <p>Max Flow: _____</p> <p># of Filters Currently Installed: _____</p>	<p>NEW Filter Mfg: _____</p> <p>Model: _____</p> <p>Max Flow: _____</p> <p># of Filters to be Installed: _____</p>		
<p>Inlet/Return Specifications</p>	<p>Inlet/Return Mfg: _____ Model #: _____</p> <p># of Returns Installed: _____</p> <p>Calculated Required Inlets: _____ (Design flow ÷ 20)</p>		
<p>Skimmer Specifications</p> <p><i>Provide manufacturer product specification sheets with flow ratings.</i></p> <p><i>Minimum Sf – Swimming Pools – 1 per 400 sf Wading Pools – 1 per 400 sf Spas – 1 per 100 sf</i></p>	<p>Skimmer Mfg: _____ Model #: _____</p> <p>Rated Flow (NSF): _____ # of Skimmers Installed: _____</p> <p>Calculated Required Skimmers: _____ (Surface Area ÷ minimum sf)</p>		



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Comments:

Submit completed application through email to meckpools@mecknc.gov, fax at 704-336-5306, or mail to 3205 Freedom Drive, Suite 8000, Charlotte, NC 28208.