

<b>HUNTERDON COUNTY DIVISION OF PUBLIC HEALTH SERVICES STANDARD OPERATING GUIDELINES</b>	<b>POLICY NUMBER:</b> 69-05	<b>DATE:</b> 2/3/17 <b>REVISED</b>
<b>SUBJECT: Septic Repair Policy</b>	<b>AUTHORIZED BY:</b> Carla Hobbs Environmental Health Coordinator	

## SEPTIC REPAIR POLICY

### THE FOLLOWING REQUIRE A PERMIT FROM THIS OFFICE:

<b>COMPONENT REPLACEMENT</b>	<b>ADDITIONAL REQUIREMENTS</b>
SEPTIC TANK REPLACEMENT	<ul style="list-style-type: none"> <li>• WATER TIGHTNESS TEST REQUIRED</li> <li>• IF TO BE LOCATED UNDER DRIVEWAY MUST BE A TRAFFIC BEARING TANK</li> <li>• ORIGINAL TANK CAN BE REPLACED WITH A TWO COMPARTMENT TANK OR WITH A TANK LARGER THAN REQUIRED IF THERE IS ROOM. THIS DOES NOT INCREASE THE CAPACITY OF THE SYSTEM WITH REGARDS TO THE NUMBER OF BEDROOMS</li> </ul>
PUMP TANK OR PUMP REPLACEMENT	<ul style="list-style-type: none"> <li>• REPLACEMENT AS SHOWN ON ORIGINAL DESIGN</li> <li>• IF NO DESIGN ON FILE THEN ENGINEER MUST PROVIDE FLOAT SETTINGS</li> <li>• WATERTIGHTNESS TEST REQUIRED FOR PUMP TANK REPLACEMENT</li> </ul>
BAFFLE	<ul style="list-style-type: none"> <li>• MUST INSTALL AN EFFLUENT FILTER IF THERE IS ACCESS FOR REMOVAL FOR CLEANING,</li> <li>• CUTTING A HOLE IN THE TANK TO ACCOMMODATE THE FILTER SHOULD NOT BE DONE. THIS COULD DAMAGE THE TANK. A LETTER FROM AN ENGINEER OR THE TANK MANUFACTURER APPROVING THE RETROFIT WOULD BE NEEDED</li> <li>• MUST ADD RISER AND LOCKING LID TO GRADE</li> </ul>
RISER	<ul style="list-style-type: none"> <li>• RISER MUST BE FITTED WITH LOCKING LID TO GRADE.</li> <li>• MUST INSTALL AN EFFLUENT FILTER IF THERE IS ACCESS FOR REMOVAL FOR CLEANING</li> <li>• CUTTING A HOLE IN THE TANK TO ACCOMMODATE THE FILTER SHOULD NOT BE DONE. THIS COULD DAMAGE THE TANK. A LETTER FROM AN ENGINEER OR THE TANK MANUFACTURER APPROVING THE RETROFIT WOULD BE NEEDED</li> <li>• FOR TWO COMPARTMENT TANKS OR TANKS WITH TWO MANHOLES, TWO RISERS WITH LOCKING LIDS TO GRADE</li> </ul>
LID	<ul style="list-style-type: none"> <li>• MUST BE LOCKING AND TO GRADE</li> </ul>
PITLESS ADAPTER/UNION REPLACEMENT	
CONNECTING LINE	<ul style="list-style-type: none"> <li>• IF LINE IS UNDER DRIVEWAY MUST BE SCHEDULE 80 OR SLEEVED</li> </ul>
SPEED LEVELERS IN DISTRIBUTION BOX	

DISTRIBUTION BOX	
<b>SEPTIC TANK ABANDONMENT</b>	
AS PART OF A BUILDING DEMOLITION	<ul style="list-style-type: none"> <li>• REPAIR PERMIT NEEDED.</li> <li>• PUMP RECEIPT MUST BE PROVIDED.</li> <li>• IF THE TANK IS ABANDONED IN PLACE IT MUST BE PUNCTURED AT THE BOTTOM AND FILLED WITH CLEAN FILL</li> </ul>
AS PART OF AN ALTERATION	<ul style="list-style-type: none"> <li>• INCLUDED IN APPROVAL OF ALTERATION.</li> <li>• PUMP RECEIPT MUST BE PROVIDED.</li> <li>• IF THE TANK IS ABANDONED IN PLACE IT MUST PUNCTURED AT THE BOTTOM AND FILLED WITH CLEAN FILL</li> </ul>
DUE TO THE CONNECTION OF THE PROPERTY TO A SANITARY SEWER LINE	<ul style="list-style-type: none"> <li>• UNDER THE JURISDICTION OF THE MUNICIPAL PLUMBING INSPECTOR.</li> <li>• NO PERMIT IS REQUIRED BY THIS DEPARTMENT AND NO INSPECTIONS ARE DONE BY THIS DEPARTMENT</li> </ul>
<b>CONDITIONS FOUND DURING SEPTIC INSPECTION FOR HOME SALE</b>	
GARBAGE DISPOSAL	<ul style="list-style-type: none"> <li>• IF ORIGINAL SEPTIC WAS NOT DESIGNED FOR A GARBAGE DISPOSAL IT MUST BE REMOVED</li> <li>• DOCUMENTATION OF REMOVAL PROVIDED TO THIS OFFICE</li> </ul>
WELL TREATMENT SYSTEM DISCHARGING INTO SEPTIC SYSTEM	<ul style="list-style-type: none"> <li>• IT IS NOT RECOMMENDED DUE TO POSSIBLE DAMAGE TO SYSTEM BUT CAN REMAIN</li> <li>• IF THE ORIGINAL DESIGN STATES IN THE ENGINEERS NOTES THAT BACKWASH CANNOT GO INTO THE SEPTIC SYSTEM THEN THIS DEPARTMENT CAN REQUIRE THE TREATMENT SYSTEM BE REMOVED</li> </ul>
<b>REPLACEMENT OF DISPOSAL FIELDS, TRENCHES OR SEEPAGE PITS</b>	
APPROVED SEPTIC DESIGN ON FILE	<ul style="list-style-type: none"> <li>• SIGNED AND SEALED REPORT FROM A NJ LICENSED PROFESSIONAL ENGINEER STATING THAT THERE IS NO CHANGE IN USE OF THE UNIT SERVED,</li> <li>• THE REASON FOR THE MALFUNCTION</li> <li>• AND THAT IN THEIR OPINION THE MALFUNCTION SHOULD BE CORRECTED WITH REPLACEMENT IN KIND.</li> </ul>
NO SEPTIC DESIGN ON FILE	<ul style="list-style-type: none"> <li>• A DESIGN SIGNED AND SEALED BY A NJ LICENSED PROFESSIONAL ENGINEER SHOWING SOIL LOG AND PASSING PERMEABILITY TESTING, DIMENSIONS OF THE DISPOSAL FIELD, CROSS SECTION OF THE EXISTING SYSTEM, THE LOCATION OF ALL POTABLE WELLS WITHIN 100FEET AND THE LOCATION OF THE BURIAL AREA FOR THE EXISTING DISPOSAL FIELD SPOILS ALONG WITH A LETTER STATING THAT IN THEIR OPINION THE MALFUNCTION SHOULD BE CORRECTED WITH REPLACEMENT IN KIND OR SUBMIT AN ALTERATION PLAN DESIGN</li> </ul>
<b>OTHER</b>	
CHANGE FROM SERIAL FEED TRENCH SYSTEM TO A DISTRIBUTION BOX WITH EQUAL DISTRIBUTION	<ul style="list-style-type: none"> <li>• A SIGNED AND SEALED LETTER FROM AN ENGINEER STATING THAT A DISTRIBUTION BOX CAN BE INSTALLED AND ALL TRENCHES WILL HAVE EQUAL DISTRIBUTION.</li> </ul>

	<ul style="list-style-type: none"> <li>• THE OVERFLOW SECTIONS JOINING THE TRENCHES SHALL BE REMOVED AND THESE SECTIONS OF THE LATERAL REPLACED.</li> <li>• A FINAL AS BUILT SHALL BE PROVIDED BY THE ENGINEER</li> </ul>
FIELD REHABILITATION THROUGH AIR INJECTION	<ul style="list-style-type: none"> <li>• EQUIPMENT CANNOT BE PLACED WITHIN THE BOUNDARIES OF THE DISPOSAL FIELD.</li> <li>• INJECTION OF PELLETS IS NOT ALLOWED.</li> <li>• AN ENGINEERS REPORT WILL BE REQUIRED INDICATING THE REASON FOR THE MALFUNCTION, THAT THE SITE CONDITIONS ARE APPROPRIATE FOR THE USE OF AIR INJECTION AND THAT IN THEIR OPINION THE MALFUNCTION SHOULD BE CORRECTED BY THE USE OF AIR INJECTION.</li> </ul>
TREE ROOTS	<ul style="list-style-type: none"> <li>• NEED ENGINEERS REPORT INDICATING THAT ONLY THE LATERALS DAMAGED BY THE TREE ROOTS WILL BE REPLACED</li> <li>• IF THE SEPTIC REPORT OR DESIGN STATES THAT TREES OR OTHER OVERGROWTH MUST BE REMOVED THEN THE REMOVAL CAN BE REQUIRED.</li> </ul>
ANY OTHER ACTIVITIES THAT HAVE BEEN DEFINED BY NJDEP AS REPAIRS	<ul style="list-style-type: none"> <li>• AS DETERMINED BY THE HUNTERDON COUNTY HEALTH DEPARTMENT</li> </ul>

1/20/17