

DRAFT VIRGINIA GRAEME BAKER ACT MODIFICATIONS

The following are modifications commonly associated with changes made while bringing a pool or spa into compliance with the federal Virginia Graeme Baker Act. To speed the processing of your application, provide the following information with your remodel application. If the required information is not provided with a completed application form, your application will have to be put on hold until the information is provided.

DRAIN COVER REPLACEMENT

If the application covers the installation or replacement of drain covers, provide the following information for each suction line including therapy jets and other water feature suction lines that draw from the pool/spa:

1. Provide Information on the proposed drain covers
 - a. Identify the make and model of the drain cover to be used.
 - b. Identify whether any drains will be wall mounted.
 - c. Provide a manufacturer's cut sheet for the drain cover showing the rated flow rate.
2. Provide information on the flow rate by one of the following three methods:
 - a. Provide the flow measured by a flowmeter (note-this will be increased by 10% to account for flow meter accuracy)
 - b. Provide the vacuum reading before the pump and the discharge pressure from the pump which has been measured using new or recently calibrated gauges.
 - c. Provide the information necessary to calculate the flow
 - i. Give the make, model and horsepower of the pump.
 - ii. Give the distance, in feet, from the drain to the pump.
 - iii. Provide a pump curve for the pump.

The Department will use the information provided to determine if the cover is properly sized. Be aware that the ANSI/ASME 112.19.8-2007 standard requires that drain covers be sized so that all of the flow can be handled by a single cover.

CREATING SPLIT DRAINS

Provide a sketch showing how far the drains will be separated. The minimum acceptable distance in Maricopa County is 36 inches between the edges of the drain covers rather than the 36 inches between the center of the pipes allowed by the federal regulation.

RESURFACING THE ENTIRE BODY OF WATER

This does not include patching work done in the case of splitting drains.

1. The supplier and specific finish name that will be used.
2. A hand sketch of the location of the depth markers and no diving tile.

SAFETY VACUUM RELIEF SYSTEMS (SVRS) AND AUTOMATIC PUMP SHUTOFFS

1. Identify the specific make and model of the equipment being installed.
2. Provide a cut sheet for the equipment.
3. Identify any alarms that will be installed.
4. Identify the type of quick acting valve (ball, butterfly, etc.) that will be installed of the SVRS that will be used to demonstrate that the SVRS is working properly.