



## **CITY OF SPARKS ENVIRONMENTAL CONTROL (ECS) INTERCEPTOR/SEPARATOR INSTALLATION REQUIREMENTS**

1. Plans for installation of a grease interceptor or a sand/oil separator shall be submitted to the Sparks Building Department (5 copies) prior to construction. Plans shall show all pertinent plumbing connections and attached waste lines.
2. Sparks Municipal Code Title 13.30.020 (E) states in part: "*Grease interceptors shall be a minimum capacity of seven hundred fifty (750) gallons. Sand/oil separators shall be a minimum one thousand (1,000) gallon...*". Grease interceptor plans must contain sizing calculations per the Uniform Plumbing Code, Appendix H. A sizing worksheet for grease interceptors can be found at the ECS website.
3. Interceptors and separators shall be certified by an engineer or tested for leakage prior to backfilling unless waived by an ECS Inspector. Testing requires filling the unit with water, allowing the unit to rest for twenty-four (24) hours, then checking the unit to determine if any leakage has occurred. Evidence of leaking may require the unit be repaired or replaced.
4. Manhole rings for interceptors/separators must be bolted to the interceptor/separator unless covered with cement or asphalt to prevent movement.
5. Venting for interceptors/separators shall be in accordance with Uniform Plumbing Code, Chapter 10.
6. For answers to questions concerning these requirements, please call Environmental Control at 861-4152. Worksheets can be found at [www.TMWRF.com](http://www.TMWRF.com).