

Phase I Environmental Site Assessment (ESA) Results

Within the Commons of Downtown Medford, 38 properties were selected to be part of the Environmental Protection Agency (EPA) Brownfields testing program. Environmental consultants have completed a Phase 1 Environmental Site Assessment (ESA) on each of the 38 properties. The purpose of the Phase 1 ESA is to determine whether the properties had a history of use of petroleum products. The results of the Phase 1 ESA were divided into three groups; those with an historic record of on-site petroleum use, those with an historic record of no on-site petroleum use, and those that have no historic record of petroleum use, but are abutting properties that have a record of petroleum use.

I On-site petroleum history.

Of the properties evaluated 15 were determined to have a record of petroleum use on the property. Petroleum use typically means that at sometime in the past a business such as a gasoline station, vehicle storage, or automotive repair operated on the property. The tax lots that have records of petroleum business are: 2000, 2300, 3400, 3500, 3700, 4200, 4600, 4800, 5000, 5300, 7500, 7700, 7800, 8000, and 8100.

II Off-site petroleum history.

As a result of the confined nature of the study area and the number of properties with a history of petroleum use all the

remaining sites abut such properties, and therefore have the potential to be exposed to petroleum product. The tax lots that fall into this category are: 2100, 2200, 2400, 2500, 2600, 2700, 2800, 3000, 3100, 3300, 4300, 4400, 4500, 4700, 4900, 7200, 7600, 7900, 8200, and Apple Street.

III Not Assessed.

3 of the properties were unable to be evaluated. The county tax lots that were not assessed are: 2900, 3600, 7400.

IV Phase II ESA.

Of the 38 properties within The Commons of Downtown Medford, 8 properties will be selected for Phase 2 ESA later this year. The Phase 2 ESA will investigate the sub-surface conditions to determine if there is any petroleum contamination, or existing buried storage tanks, and the extent of the contamination. Phase 2 ESAs will be completed later this year..

V Further Information.

For further information about the results of the Phase I ESA and The Commons of Downtown Medford Brownfield Testing and Cleanup, as well as the latest information on both Phase I ESA and Phase II ESA testing, visit: <http://www.medfordcommons.com/>