

**17.14.130: APPENDIX B - ENVIRONMENTAL SUMMARY:**

The master plan submittal shall include an environmental summary, which consists of the information provided in the checklist on the following page. This checklist must be completed to show the developer has responded to all required criteria listed. For each information category, the developer must fill in the appropriate boxes) with a check. Additionally, all reports, agency letters and other supporting documentation shall be attached to this checklist. Staff will review the checklist and attached materials and check the "complete" box if no additional work is required by the developer. The planning commission will review the staff's recommendation and determine if the materials are complete.

<b>Environmental Impact Analysis Checklist</b>						
<b>Information Categories</b>	<b>Date Required</b>	<b>Report And Map</b>	<b>Agency Review And Comment</b>	<b>Best Management Practices</b>	<b>Complete Additional No Work Required</b>	<b>Documentation (Location within the submittal(s) that the information can be found, e.g., exhibit number of master plan page)</b>
Topographic map	Map showing slopes, views and exposures.	R	R	R		
Geological conditions and hazards	A map and brief statement and describing geologic conditions, structure and properties along with existing geological hazards.	R	R	R		
Soils map and narrative	A map and brief statement describing soil types, properties and depths.	R	R	R		
Hydrology map and narrative	A map and brief report describing site hydrology, drainage, watersheds, existing bodies of water, ground water conditions, shorelines and wetlands.	R	R	R		
Water quality report	Identification and discussion of waters shown on the project's hydrology maps and potential for proposed development to affect the site's water quality. Mitigation of impacts and compliance with regulations.	R	R	R		

Air quality report	A brief statement describing climate and wind factors.	R	R	R		
Vegetation report	Statement describing the site's vegetation considerations and a letter or review from the division of forestry-fire and state lands.	R	R	R		
Wildlife report	Statement describing the site's wildlife and habitat considerations and a letter or review from the division of wildlife resources.	R	R	R		
Cultural resources report	A brief statement describing cultural resources, including historic and archeological sites and finds, and provide a letter from Utah state historical society with their findings (if any) on the site.	R	R	R		
Traffic impact report	A statement describing road traffic impacts of the proposed development.					
R = Required information/submittal, nonmarked boxes indicate required only if staff or planning commission deem necessary.						

Environmental impact analysis checklist: To complete the checklist the following information is provided under each criteria to assist in contact the appropriate agency. Not all agencies will provide review of comment but every effort should be made to respond to the needed information as possible. Different agencies have individual reviewing requirements and it is the responsibility of the application to work with this agencies.

#### TOPOGRAPHIC MAP

Summary: US geological survey 7.5 minute topographical quadrancial maps.

#### Contact Agencies:

Utah State Department of Natural Resources  
 Map Library  
 1594 West North Temple, Suite 3110  
 PO Box 146100  
 Salt Lake City, Utah 84114

## GEOLOGIC CONDITIONS AND HAZARDS

Law/Regulation: [Chapter 17.18](#), sensitive areas overlay, of this title. After January 1, 2003, all projects will need to document consistency with Bear River natural hazard mitigation plan.

Summary: Cache County has a very high potential for a number of different geologic hazards that may pose problems for development. Consideration of geologic conditions and hazards should involve both analyzing the impact of these conditions and hazards on the proposed project and impact of the existing environment on the proposed project. The report should identify all geologic conditions and potential hazards which include proximity to all earthquake faults, area of landslide potential, steep slopes and other geologic hazards.

### Contact Agencies:

Utah State Department of Natural Resources  
Geological Survey  
1594 West North Temple, Suite 3  
110 PO Box 146100  
Salt Lake City, Utah 84114

Bear River Association of Governments  
Community Development  
170 North Main Logan, Utah 84321

## SOILS

Summary: From the soil survey of the Cache valley area (USDA - natural resources conservation service, 1974) determine the type and quality of soil for your project and surrounding areas. Consideration should be given to the potential effects of the different soil types on the project and potential hazards that may exist: refer to table four - engineering interpretation for soil.

### Contact Agencies:

United States Department of Agriculture  
Natural Resources Conservation Service  
1860 North 100 East  
North Logan, Utah 84341

North Cache or Blacksmith Fork Soil Conservation District  
1860 North 100 East  
North Logan, Utah 84341

## HYDROLOGY

Law/Regulation: Clean water act.

Summary: The hydrology of Cache County is a complex and critical natural resources. Consideration should be given to the potential impacts of a project on the hydrology of Cache County and protection this critical natural resource.

Contact Agencies:

United States Army Corp of Engineers  
Salt Lake City, Utah

United States Environmental Protection Agency  
Region VIII  
Denver, Co

Cache County Water Advisory Board  
160 North Main  
Logan, Utah 84321

#### WATER QUALITY REPORT

Law/Regulation: All projects within Cache County are subject to the requirements of the EPAs national pollutant discharge elimination system regulations and state permits.

Summary: Projects of one acre or larger will be required to submit and receive approval of a discharge permits from the state division of water quality.

Contact Agencies:

Utah State Department of Environmental Quality  
Division of Water Quality  
288 N. 1460 W.  
P.O. Box 144870  
Salt Lake City, Utah 84114

#### AIR QUALITY

Law/Regulation: Clean air act 42 USC 7400 et seq. Potentially applicable to all proposed activities. Air quality is an impact category for which specific federal and nonfederal governmental standards exist.

Summary: Consideration of air quality involves both analyzing the impact of the proposed project on air quality in the community and impact of the existing environment on the proposed project forecasting. It depends on project size, type and its location (i.e., the suitability of the particular location for the type of project planned).

**Contact Agencies:**

Utah State Department of Environmental Quality  
Division of Air Quality  
288 N. 1460 W.  
P.O. Box 144870  
Salt Lake City, Utah 84114

**VEGETATION**

Law/Regulation: All applicable federal, state and local regulation.

Summary: Consideration should be given to the potential impacts of the project on existing vegetation to protect property from potential fire hazards that may exist for the project.

**Contact Agencies:**

Utah State Division of Forestry-Fire and State Lands  
Bear River Area  
1780 N Research Parkway Suite 104  
North Logan, Utah 84341

**WILDLIFE**

Law/Regulation: Endangered species act.

Summary: Consideration should be given to the potential impacts of the project on the wildlife and potential endangered species that are within the project area and off site impact should be evaluated.

**Contact Agencies:**

United States Department of Agriculture  
U.S. Fish and Wildlife Service  
1594 West North Temple, Suite 3110  
PO Box 146100  
Salt Lake City, Utah 84114

Utah State Department of Natural Resources  
Division of Wildlife Resources  
1594 West North Temple, Suite 3110  
PO Box 146100  
Salt Lake City, Utah 84114

## CULTURAL RESOURCES

Law/Regulation: The national historic preservation act of 1966.

Summary: Consideration should given to any manmade structures that are fifty (50) years and older. These structures should be identified and determined if they are historically significant. All archaeological sites should be identified and documented.

Contact Agencies:

Utah State Department of Community and Economic Development  
State Division of History  
1594 West North Temple, Suite 3110  
PO Box 146100  
Salt Lake City, Utah 84114

## TRAFFIC IMPACT

Law/Regulation: Subject to current Cache County road policies and Utah state department of transportation requirements.

Summary: Considerations should be give to the impacts of all road systems within and accessing the project. A traffic impact analysis and/or study may be required of the applicant at the discretion of the county.

Contact Agencies:

Utah Department of Transportation Region 1,  
169 North Wall Avenue  
P.O. Box 12580  
Ogden, Utah 84412

Cache County  
Road Department  
525 North 1000 West  
Logan, Utah 84321

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