



Sensitive Lands Checklist

18.61 Sensitive Lands

(Please fill out and submit this checklist with your site and engineering plans)

CHECK BOX WHEN COMPLETED	General	PAGE NUMBER IN PLANS REQUIREMENT IS MET
<input type="checkbox"/>	Provide a survey from a licensed surveyor	
<input type="checkbox"/>	Is the lot part of a recorded subdivision?	
	<input type="checkbox"/> If so, provide the applicable plat with submittal	
	<input type="checkbox"/> If so, is there an overall drainage plan in place for the entire subdivision?	
	<input type="checkbox"/> If so, ensure the overall drainage plan is followed for the lot	
<input type="checkbox"/>	If no, follow drainage plan requirements below	
<input type="checkbox"/>	Does property fall within a Fault Study Area?	
<input type="checkbox"/>	Is Liquefaction Potential moderate or high?	
<input type="checkbox"/>	Are there any waterbodies near or adjacent to property?	
<input type="checkbox"/>	Is the property within FEMA Floodplain Zones A, AE, or an Alluvial Fan? identify floodplain on cover sheet of plans and reference source, elevations, and obtain any floodplain permits required.	
<input type="checkbox"/>	Is the subject property within debris flow path?	
If any of the above boxes are yes, follow the Geologic Hazard Ordinance 18.61 in the Millcreek Municipal Code		
<input type="checkbox"/>	Show ALL proposed conditions and improvements	
<input type="checkbox"/>	Indicate the size of the project	
<input type="checkbox"/>	Show Center Line of adjacent streets with distance from center line to property line	
<input type="checkbox"/>	Label Adjacent Streets as Public or Private	
<input type="checkbox"/>	Sidewalk, Curb, and Gutter are required along the frontage; if any of these items already exist, add a note that any damaged sidewalk, C&G must be replaced prior to issuance of C of O. Follow Millcreek Standard Plans 140 and 145.	
<input type="checkbox"/>	Reference Millcreek Standard Plan 145 or other for drive approach(es)	
<input type="checkbox"/>	Property is on or near sensitive lands (greater than 30%, near a water body, etc.) Ensure proper state and county permits are obtained. Stabilization is required for steep slopes, and a geotechnical report is required.	
<input type="checkbox"/>	If Limits of Disturbance are over one acre or larger, contractor will need SWPPP, NOI, GCP or CPOD Permits (Contact Aaron Roberts at 801-214-2700 LOD is one acre or more for determination of permits)	

CHECK BOX WHEN COMPLETED	Site Plan	PAGE NUMBER IN PLANS REQUIREMENT IS MET
<input type="checkbox"/>	Title Block	
<input type="checkbox"/>	Project name, address, and date	
<input type="checkbox"/>	Professional Engineer's Stamp	
<input type="checkbox"/>	Project Description	
<input type="checkbox"/>	Street Names labeled Public or Private	
<input type="checkbox"/>	Line types, legible fonts, and legend	
<input type="checkbox"/>	Drawn by name, designed by name, checked by name	
<input type="checkbox"/>	Scale of drawing and north arrow	
<input type="checkbox"/>	Revision Block	
<input type="checkbox"/>	Total number of plan sheets	
<input type="checkbox"/>	Identify Geological hazard, water bodies, flood plain designation	
<input type="checkbox"/>	Proposed streets: names, coordinates, center lines, and adjacent streets	
<input type="checkbox"/>	Buildable areas clearly defined	
<input type="checkbox"/>	Proposed layout of development	
<input type="checkbox"/>	Amenities with labels	
<input type="checkbox"/>	Center line of all adjacent streets	
<input type="checkbox"/>	Distance from road center line to property line	
<input type="checkbox"/>	ADA accessible routes along frontage where applicable with features (i.e. ramps)	
<input type="checkbox"/>	Any land dedications clearly identified	
<input type="checkbox"/>	Line types and fonts legible with legend	
CHECK BOX WHEN COMPLETED	Grading and Drainage Plan	PAGE NUMBER IN PLANS REQUIREMENT IS MET
<input type="checkbox"/>	Grading and drainage plan showing Existing contour lines (in gray scale) and proposed contour lines (in black) at a maximum of (2') two-foot intervals	
<input type="checkbox"/>	Show storm drain calculations unless lot is part of a subdivision with an overall drainage plan.	
<input type="checkbox"/>	Plan stamped and signed by a Utah-licensed Professional Engineer	
<input type="checkbox"/>	Note: "A Land Disturbance and Grading Permit must be obtained from Millcreek prior to disturbing any vegetation or moving more than any soil greater than 1' in depth, areas over 1-acre, and/or on or near sensitive lands."	
<input type="checkbox"/>	Salt Lake County benchmark elevation relative to identified Section Corner	
<input type="checkbox"/>	Storm drain system showing pipe sizes with slopes and lengths (15" min. pipe in public R.O.W.), clean-out boxes, combination boxes and catch basins	
<input type="checkbox"/>	100-year flood overland route clearly shown terminating at acceptable conveyance system or basin	
<input type="checkbox"/>	FEMA Flood Zone delineation and Salt Lake County 100-year and 500-year flood elevation limits with reference to maps or studies used	
<input type="checkbox"/>	Arrows depicting direction of grade and drainage	
<input type="checkbox"/>	Catch basins showing elevations of inlet, outlet, and top of grate for each box	

<input type="checkbox"/>	Double inlets to be used at all sag points in roadway	
<input type="checkbox"/>	Slopes no greater than 2:1 allowed. Slopes over 3:1 require geotech report stating approval	
<input type="checkbox"/>	Cul-de-sacs graded to drain away from the bulb where feasible	
<input type="checkbox"/>	Name and location of ditches/canals if on or near property. Show any new plan for ditch.	
<input type="checkbox"/>	Drainage calculations and method(s) used for stormwater management	
<input type="checkbox"/>	Stormwater management system used including detention, retention, or combination used to comply with Millcreek code restrictions (see sections 17.25)	
<input type="checkbox"/>	Retention of the 80th percentile storm (0.55 inches) per MS4 requirement	
<input type="checkbox"/>	Low Impact Development systems and practices if one acre or more, or part of a plan of common development, or at the discretion of the City Engineer.	
<input type="checkbox"/>	Detail showing detention/retention pond typical sections, sized orifice design, spillways, structural BMPs, etc. (may be on separate detail sheet)	
CHECK BOX WHEN COMPLETED	Demolition Plan	PAGE NUMBER IN PLANS REQUIREMENT IS MET
<input type="checkbox"/>	Show existing conditions with all features (surveyed)	
<input type="checkbox"/>	Indicate items to be removed, replaced, or to remain, etc.	
CHECK BOX WHEN COMPLETED	Erosion Control Plan/BMPs	PAGE NUMBER IN PLANS REQUIREMENT IS MET
<input type="checkbox"/>	Silt fence or fiber roll to prevent silt and sediment from leaving the site	
<input type="checkbox"/>	Storm drain inlet protection	
<input type="checkbox"/>	Concrete Washout	
<input type="checkbox"/>	Dumpster	
<input type="checkbox"/>	Portable Toilet	
<input type="checkbox"/>	Material Storage Area	
<input type="checkbox"/>	Tracking pad at construction entrance	