## SITE PREPARATION PERMIT APPLICATION FORM Updated: October, 2019



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No.		
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## **CONTACT INFORMATION**

Applicant's Name		Property Owner	
Applicant's Title		Owner's Title	
Applicant's Mailing Address		Owner's Mailing Address	
Applicant's Phone #		Owner's Phone #	
Applicant's Email		Owner's Email	
Review & Enforcement corres	spondence is sent to the Applicant. Ow	ner = person or legal entity currently	holding the title to the property.
PROPERTY INFO	RMATION		
Subject Property Addr	ess:		
Area in Acreage:	Tax ID #: R	Zoning Dis	trict(s):
Legal Description: Lo	t Block	Subdivision	
DESCRIPTION OF	REQUEST		
Contract Value:		_	
Description & Purpose	of proposed improvements:	<u> </u>	
**************************************			
AUTHORIZATION			
	documents and fees have beer accept this application and fees		
	\$ \$50 per developed acre To Vatershed Protection Plan, or other		
Applicant's Signature: Date:			
Applicant's Signature:			Date:

## CHECKLIST FOR SITE PREPARATION APPLICATION

Items Required* for Complete Submittal		Check Here if Not Applicable - written explanation <u>required</u> , use additional pages as necessary	
	Completed Application for Site Preparation Permit		
	Filing Fee*: \$1,796 plus \$50 per developed  Technology Fee: acre \$13		*Does not include fee for Watershed Protection Plan, or other required plans / documents, if necessary
	Authorization to represent the property owner, if applicant is not owner		Applicant is property owner
	All required and most current City details		
	Details as applicable, provided by project engineer for: Retaining wall, pavement specifications, pond (layout, outfall structure & flow spreader), etc.		
	<ul> <li>Date &amp; Permit # of Approved Watershed Protection Plan</li> <li>Contributing drainage areas to storm sewer / inlet tie-ons</li> <li>Offsite contributing areas passing through site</li> <li>Centerline of waterways &amp; average water surface elevations of all water bodies at 2ft contour intervals</li> <li>Developed drainage areas &amp; proposed grading at 2ft intervals (waived if &lt;5,000 sqft)</li> <li>Curbs, retaining walls, structures w/ critical point elevations</li> <li>Overflow points &amp; control elevations</li> <li>Construction details for control devices, curbs, walls, channel, swales, etc.</li> <li>Direction of flow from building roofs &amp; outlet locations</li> <li>Action &amp; direction of unrestricted flow from site, if any</li> <li>Hydrologic summary of existing &amp; proposed conditions: <ul> <li>Acreage of each drainage area</li> <li>Time of concentration</li> <li>C2, C10, C25, C100 values</li> <li>Required storage volumes for up to the 100-year storm</li> <li>Calculation for discharge or control structures</li> <li>Location &amp; limits of water quality &amp; detention ponds</li> </ul> </li> <li>Note on Drainage Sheet "Upon completion of the proposed site improvements, and prior to the release of the Certificate of Occupancy by the Permit Center, the Design Engineer shall certify in writing that the proposed detention and filtration facilities were constructed in conformance with the approved plans."</li> </ul>		

Figures & Tables sufficient for Pond Sheet Review indicating:	
<ul> <li>Existing &amp; Proposed Pond grading at 2 ft contour intervals</li> <li>Pond inlet(s) and outlet(s) w/ elevations, grading showing positive drainage, weir &amp; discharge location(s)</li> <li>Pond Summary Table: <ul> <li>Contributing drainage area</li> <li>Proposed impervious cover &amp; percentage</li> <li>Existing &amp; proposed detained 2-, 10-, 25-, 100-year storm water flow rates</li> <li>Pond cross section showing inlet and outlet controls overflow weir, &amp; 2-, 10-, 25-, 100-year storm elevations</li> </ul> </li> <li>Elevation vs. Storage vs. Discharge Summary Table</li> <li>Pond cross section showing inlet &amp; outlet controls, overflow weir &amp; 2-, 10-, 25-, 100-year storm elevations</li> <li>Flow spreader (unless discharging into a channel) – Rip Rap if velocity exceeds 6 ft/sec at at point of discharge</li> </ul>	
<ul> <li>Figures &amp; Tables sufficient for Site Review indicating:</li> <li>General Construction Notes</li> <li>Existing &amp; proposed impervious cover calculations</li> <li>Soil map (as shown on soil survey maps)</li> <li>Property Lines, existing &amp; proposed easements</li> <li>Proposed Sidewalk specs: width, location, ramp, etc.</li> <li>Proposed Driveway specs: elevations, curbs, etc.</li> <li>Fire lane plan w/ turn radii, emergency access &amp; travel lanes</li> <li>Street patch repair detail</li> <li>Traffic control plans / temporary road closure**</li> <li>TIA Worksheet or Full TIA **</li> <li>Geological Assessment if within Edwards Aquifer Recharge or Contributing Zones</li> <li>Other Permits (TxDOT, etc.)**</li> </ul>	
<ul> <li>All proposed improvements to the site</li> <li>Buffer &amp; water quality zones if applicable</li> <li>Acreage for each slop class (15% or less, 15%-25%, 25%+)</li> <li>Allowable &amp; proposed impervious cover for each slope class – in acreage &amp; as percent of Gross Site Area</li> <li>Allowable &amp; proposed impervious cover in acreage &amp; percent of Gross Site Area for buffer zone, if applicable</li> <li>If no slopes greater than 15%, all of the above may be shown in Erosion/Sedimentation Control Plan w/ note</li> </ul>	

Grading Plan indicating:	
<ul> <li>Existing &amp; proposed contours (max 2 ft)</li> <li>Proposed improvements</li> <li>Curbs, retaining walls, other structures w/ elevations at critical points</li> <li>Permanent erosion controls at discharge locations</li> <li>Finish floor elevations</li> <li>Proposed pavement recommendations</li> <li>Proposed storm water conveyance network (inlets, storm lines, swales, etc)</li> <li>Cut/Fill: more than 4ft requires Engineering Director approval, more than 8ft requires City Council variance</li> </ul>	
<ul> <li>Figures &amp; Tables sufficient for Utility Layout Review indicating:</li> <li>Date &amp; Permit # of approved PICP or date applied for</li> <li>Confirm existing utilities the site is tying into</li> <li>Fixture unit / Domestic water demand calculations per San Marcos flow calculator</li> <li>Delineate septic drain field, if not connecting to city sewer**</li> <li>Existing &amp; proposed hydrants &amp; supporting flow calculations</li> <li>Location &amp; flow line elevations for wastewater connection</li> <li>Confirm Pipe – size, material, slope, joint restraint table for water tie in, all bends, tees &amp; connections in an easement</li> <li>Location, size &amp; material of existing &amp; proposed service lines and utilities</li> <li>Proposed domestic &amp; irrigation meter type, size, location &amp; details</li> <li>Type of water/wastewater service connection &amp; tie ins</li> <li>Sample port</li> <li>Irrigation plan or hose bib locations</li> <li>Proper backflow device, location &amp; details</li> <li>Date of approval of Out of City Utility Request**</li> </ul>	
<ul> <li>Figures &amp; Tables sufficient for Environmental Review indicating:</li> <li>Erosion &amp; sedimentation control plans, locations &amp; details</li> <li>Construction Phasing Plan</li> <li>Construction Staging area(s) including employee parking</li> <li>Tree Protection Plan – include layout overlay showing removed &amp; protected trees – must match tree survey</li> <li>Copy of TPDES permit</li> <li>FEMA-mapped special flood hazard areas including 2-, 10-, 25- &amp; 100-year floodplains</li> <li>Floodplain requirements – signed floodplain permit</li> <li>Drainage &amp; pond issues pertaining to erosion control</li> <li>Truck &amp; construction traffic routes</li> <li>Water well(s) location &amp; identification</li> <li>Edwards Aquifer Recharge, Transition, Contributing Zones</li> <li>San Marcos River Bank – if within River Corridor</li> <li>Wetlands &amp; areas considered waters of the U.S.</li> <li>Statement of no impact by qualified environmental professional or approval from State &amp; Federal agencies for impacts to endangered species or habitat, archeological sites, historical structures, wetlands, waters of the United States and Edwards Aquifer</li> <li>Edwards Aquifer Recharge Zone items for "special features" and associated setbacks</li> </ul>	

	Special / unique PDD site requirements pertaining to construction activities and erosion control
	Figures & Tables sufficient for Planning Review indicating:  • Use – Compatibility with zoning, CUP, PDD, Overlays, Etc.
	<ul> <li>Ose – Comparishty with Zohling, Cor, FDB, Overlays, Etc.</li> <li>Addressing Plan – including suite address plan</li> <li>Recorded plat or proposed final plat with easements &amp; notes</li> <li>If proposed final plat is submitted, the MyPermitNow plat case number is required on the plat</li> <li>Building Footprints / Envelopes (existing &amp; proposed)</li> <li>Setbacks for: buildings, parking lots &amp; signs</li> <li>Accessory structures</li> <li>Parking: amount &amp; dimensions of on &amp; off street spaces</li> <li>Existing &amp; proposed driveways &amp; details</li> <li>Impervious Cover</li> <li>Landscaping table w/ plant names, sizes &amp; calculations</li> <li>Tree survey / Table with mitigation regs shown</li> <li>Screening: fencing, equipment &amp; storage, dumpster, etc.</li> <li>Photometric Plans: compliance w/ lighting &amp; glare standards</li> <li>Sidewalk requirements &amp; details</li> <li>Dumpster / Recycling locations &amp; screening method</li> <li>Sign locations***</li> </ul>
Ad	ditional information may be required at the request of the Department
	ch item listed must be submitted or an explanation provided eparate Permit required
	eby certify and attest that this application and all required documentation is complete and accurate. I hereby submit application and attachments for review by the City of San Marcos.
Sign	ed: Date:
Print	Name:
_ E	ngineer   Architect/Planner   Surveyor   Owner   Agent