

PERMITS NEEDED FOR SOLAR FARMS/COMMERCIAL SOLAR FACILITIES LOCATED WITHIN THE CITY OF TUCSON

The intent of the table below is to provide general information about regulations that will likely need to be addressed as part of developing large solar facilities within the City of Tucson. While every attempt has been made to ensure accuracy, given the dynamic nature of the regulatory environment, please check with each agency to assure the accuracy of this information.

Permit	Issuing Agency	<u>Estimated*</u> Time Required	Notes
Groundwater/ Surface Water Management Permit	AZ Dept of Water Resources http://www.azwater.gov/AzDWR/WaterManagement/solar/default.htm/ Contact: Laura Grignano (602) 771-8592 Phx office lagrignan@azwater.gov	1 mo	Req'd if using water (e.g. Concentrating Solar Power facility). Tucson is in an AMA. If a solar developer is using a non-exempt well inside the AMA, they will need to obtain some type of withdrawal permit (ex. GIU) or grandfathered groundwater right and obtain the proper well permits.
Stormwater Construction General Permit (CGP)/ Stormwater Pollution Prevention Plan (SWPPP)	AZ Dept of Env Quality (ADEQ) Stormwater Smart NOI system www.azdeq.gov/environ/water/permits/stormwater.html#const/ Chris Henninger (602 771-4508) NOTE: City of Tucson PDSO also reviews SWPPP as part of development plan or grading plan	1 mo	Req'd if disturbing 1 or more acres. SWPPP req'd before construction starts
Aquifer Protection Permit (APP)	ADEQ http://www.azdeq.gov/function/forms/appswater.html#app Carrolette Winstead (602 771-4616) cw6@azdeq.gov	Call to see if permit needed; if so, 9-14 mos	If any discharge of liquid to land, especially if any water impoundment
Cactus Salvage	AZ Dept of Agriculture (520) 628-6317 M-F 8a.m. - 11:30 a.m. http://www.azda.gov/ESD/clearland.pdf ARS 3-904-Notice of Intent to Clear Land	30-60 days	Only required if planning to remove certain plants from site

Permit	Issuing Agency	Estimated* Time Required	Notes
Zoning issues	City of Tucson Planning and Development Services Department (PDSD): http://www.tucsonaz.gov/dsd See Tucson Land Use Code and City Ordinance 10818	4-6 mos	Determine zoning classification. If Industrial Zone, permitted land use with certain performance criteria. If Commercial or Office Zone, must go through limited notice procedure. If Residential Zone, follow Full Notice Special Exception Land Use process.
Site Plan/Development Plan review	NOTE: Some or all of these permits may be considered simultaneously. Overall time frame is determined by number of resubmittals and re-reviews needed for compliance. Time frame for each permit is based on a single review City PDSD-520 791-5550 http://www.tucsonaz.gov/dsd	Up to 4-6 mos	Start with preliminary development plan. Check rezoning or annexation stipulations. Includes many parts-see below.
City of Tucson Flood Plain Permit	City PDSD; http://www.tucsonaz.gov/dsd	4 wks concurrent with other applications	Concurrent with other permits-part of part of site and development plans review. Needed if site is in floodplain, erosion hazard area or regulated riparian habitat
Native Plant Preservation Ordinance Permit (NPPO)	City PDSD- See COT Land Use Code, Article III, Div 8 for specifically protected plants. http://www.tucsonaz.gov/dsd	1 mo-concurrent with other applications	NOTE: this is part of site and development plans review. Need to hire arborist, landscape architect or biologist/botanist to survey land for protected plants. Then seek exception or do NPPO plan.
Wash issues	City PDSD reviews plans and issues permit if needed. http://www.tucsonaz.gov/dsd	Up to 3-4 mos-concurrent with site review	Part of development plan/site plan review. Determine if wash is Environmental Resource Zone (ERZ) or W.A.S.H. Wash and if there is possible encroachment
Grading permit	City PDSD- http://www.tucsonaz.gov/dsd	4 wks-concurrent with other permit reviews	part of site and development plan review

Permit	Issuing Agency	Estimated* Time Required	Notes
Engineering Preconstruction	City PDSD- http://www.tucsonaz.gov/dsd	1 day	included in other reviews
Building permit	City PDSD- http://www.tucsonaz.gov/dsd	Up to 4 wks-part of other reviews	After initial site review. Part of other reviews
Electrical	City PDSD- http://www.tucsonaz.gov/dsd	3 wks	part of other reviews
Dust Control Pima County Activity Permit	Pima County Department of Environmental Quality	1 day	Address dust control during construction, normally pulled by contractor just prior to start of construction
Certif of Occupancy	City PDSD- http://www.tucsonaz.gov/dsd	1 day	At end of project; issued when all inspections complete

*These estimates are to provide general guidance regarding the time each process may take to complete. However, actual times may vary.

Please note that fees apply to most of these permits. Contact the issuing agency for additional information on fees. The City of Tucson offers a solar building permit fee incentive of up to \$1000. See http://www.tucsonaz.gov/dsd/Permit_Review_/Solar_Fee_Incentive_Waiver.pdf

For additional information on this chart, please contact Bruce Plenk, City of Tucson Solar Energy Coordinator, 520 837-6322 or bruce.plenk@tucsonaz.gov Information current as of September 28, 2010.