



IRRIGATION CALCULATIONS

(Trees) x (2gph x 1hr x 2days week x 32 weeks year/ 325851) =	_____ acre-ft
(Shrubs) x (3gph x 1hr x 2days week x 32 weeks year/ 325851) =	_____ acre-ft
(Turf Heads) x (55.1gpm x 20min x 2days week x 32 weeks year/ 325851) =	_____ acre-ft
or TOTAL REQUIRED FROM LS PLAN BY LANDSCAPE ARCHITECT	_____ acre-ft

FIXTURE UNIT BREAKDOWN

Num	Type of Fixture	Sewer	Water	Total Fixture Units	
		Fu per	Fu per	= SS	= WATER
A		B	C	AXB	AXC
	Drinking Fountain				
	Bar Sink				
	Lavatory Sink, single				
	Lavatory Sink, in sets				
	Laundry Tubs				
	Shower, single stall				
	Shower, gang (one per head)				
	Clotheswashers				
	Service Sink or dishwasher				
	Water closet, tank				
	Urinal - valve				
	Water closet, valve				
	Floor Drains				
	Receptors floor sinks, all				
	Interceptors for grease, oil, solids, auto wash ect				
	.				
	Hose Bibb				
	3/8 inch supply line				
	1/2 inch supply line				
	3/4 inch supply line				
	1 inch supply line				
TOTAL SS FIXTURES USED IN CALCULATING SEWER FEES					
TOTAL WATER FIXTURES USED IN CALCULATING WATER FEES					
(0.0435*fu) = 15 gal per day per fu / 345 gpd =				SS ERC =	
(0.015*fu) = 15 gal per day per fu / 1000 gpd =				WTR ERC =	
(0.0168*fu) = 15 gpd per fu x 365 days per year x 1 acre-ft per 325,851 gal =				wtr acre-ft =	

PROCESS WATER

Provided by building owner. No standard form exists.

Gallons per work day x 252 days per year (MORE IF APPLICABLE) x 1 acre-ft per 325851 gal = acre-ft = _____

TOTALS

	Acre feet	Acre feet	ERC	
Total irrigation water amount				A
Total potable water amount				B
Total process water amount				C
Total process SEWER amount				D
Total Water rights dedication required from PUD Water agreement (potable + process)				E

FEES

Sewer Connection Fees - SS ERC x \$1,756 (\$5.09/GPD)	PAYABLE TO TRI-GID	B+D * 1756
Water Connection Fees (potable and process) - WTR ERC x \$1,425 (\$1.425/GPD)	PAYABLE TO TRI-GID	B+C * 1425
Irrigation Connection Fees - WTR ERC x \$1,425 (\$1.425/GPD)	PAYABLE TO TRI-GID	A * 1425
Water Sewer plan review fee.	PAYABLE TO TRI-WATER AND SEWER COMPANY	\$350
Water Sewer inspection deposit.	PAYABLE TO TRI-WATER AND SEWER COMPANY	\$800
Water Rights (overage x \$6500)	PAYABLE TO TRI-LLC	E-0.5 * SITE*
TOTAL'S	Total Due =	\$1,150