Attachment # 10

Please return this portion with your payment. When paying in person please bring both portions of this bill.

Please turn this portion over
when sending payment

CITY OF HOLLISTER

375 FIFTH STREET
HOLLISTER, CA 95023
(831) 636-4301

[redacted] CA [redacted]

ACCOUNT NUMBER	DUE DATE	AMOUNT DUE
[redacted]	8/30/2007	[redacted]

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

Name	Service Address	Account Number
C[redacted]EZ	[redacted]	[redacted]

Service Dates From	To	Number Of Days	Bill Date	Due Date	Amount Due	Amount After Due Date
5/30/2007	7/11/2007	42	8/01/07	8/30/07	[redacted]	[redacted]

BILLING SUMMARY

As of 8/01/2007

Previous Balance: [redacted]
Payments:
Adjustments:
Penalties:

Balance Forward: [redacted]
Current Charges: [redacted]

TOTAL DUE: [redacted]

Reading dates Meter #: [redacted]
Period: 5/30/2007 - 7/11/2007

**** FINAL BILLED ACCOUNT ****

SERVICE	PREVIOUS READING	CURRENT READING	USAGE	TOTAL
WATER	539	542	300	[redacted]
SEWER				[redacted]
ST SWEEP				[redacted]
Deposit Refund				[redacted]

AMOUNT DUE: [redacted]
AMOUNT DUE AFTER 8/30/2007: [redacted]

NEW: OFFICE HOURS 9:30am-12:00pm AND 1:00pm-4:00pm
NOTE: A 10% PENALTY WILL BE APPLIED TO WATER AND SEWER
PLEASE HELP PROTECT OUR WATER SUPPLIES. PREVENT; TRASH,OIL, FERTILIZERS AND OTHER CHEMICALS FROM POLLUTING CITY STORM DRAINS. CALL 636-4377 FOR MORE INFORMATION.

Attachment # 11

Volume 3 Issue 2
Fall 2007

Water Conservation Update

Water Resources Association of San Benito County

November is the time to turn off your irrigation system for the winter.

Need help with your irrigation controller? The WRA can help!

Call the WRA for a FREE Home Water Survey. The survey includes:

√Leak check

√Showerheads and faucet aerators

√Irrigation check

√Suggested watering schedule

√High-quality hose nozzle

√Water softener assistance

Learn to save money by conserving water!

WATER SOFTENERS & SALT

There is more to water softeners than just soft water. Water softeners reduce the "hardness" of the water, which can have several benefits for consumers: smaller amounts of soap and detergents (non-synthetic) are necessary for laundry and cleaning processes; reduced staining, spotting, scaling; bathing and showering feelings; increased fabric life; and energy savings in water heating due to less scaling. HOWEVER...

The problem

The discharge of salt brines from the regeneration of water softeners into the wastewater collection system has a negative impact on recycled water and wastewater effluent. Higher salinity increases the treatment costs and reduces the potential for reuse of wastewater for non-potable irrigation and industrial purposes. It can also impair a wastewater treatment agency's ability to comply with discharge standards for total dissolved solids (TDS) which is a measure of the total concentration of dissolved minerals in water, including concentrations such as sodium, calcium, magnesium, potassium, and anions such as chloride, sulfate, and many others. A typical wastewater treatment facility removes very little of these mineral concentrations from the waste stream and they are passed back into our groundwater supply.

Results of Noncompliance

Every wastewater treatment facility in the State must meet strict limits issued by the State and Federal agencies on the amount of TDS and mineral concentrations before reclaimed wastewater can be introduced back into the environment. If a wastewater treatment facility is found to be in violation of the discharge limits set by these agencies, significant fines may result. These fines are ultimately passed on to the consumer. **One of many contributing factors to this problem is salt brine from water softening units.**

(continued—see back page)

Water Resources Association
PO Box 899
Hollister, CA 95023
(831) 637-4378
www.wrasbc.org

Representing the City of Hollister, the City of San Juan Bautista, Sunnyslope County Water District, and San Benito County Water District

$150 TO GET THE SALT OUT!
Water Softener Replacement Program

Customers of the City of Hollister, the City of San Juan Bautsita and Sunnyslope County Water District who already own a currently working water softener installed prior to 1999 and who are upgrading to a Demand Initiated Regeneration (DIR) water softener or to an offsite water softening service are eligible to participate . By upgrading your older technology water softener you will help lower the salt load to our community water systems and save money on your water bill and salt purchases.

Get a $100 Rebate When You Purchase a High-Efficiency Clothes Washer

FREE Toilets! Replacement program for homeowners with toilets older than 1992. Call 637-4378 for details.

Next Giveaway Day—Saturday, November 3rd

STORM DRAINS

Unlike the water that goes down your drain to the sewer, water that flows into storm drains is not treated and filtered for pollutants. This contaminated water flows into canals, into streams and lakes, then ends up in the ocean. Everything other than pure rain water is a potential contaminant that degrades water quality. It's very important that you help prevent contaminants from flowing into storm drains and never pour anything into them. Intentionally pouring water and pollutants into street gutters and storm drains is dangerous to the environment and is also illegal.

For more information visit:

http://www.epa.gov/npdes/pubs/after_the_storm.pdf

FOR ALL PROGRAM DETAILS CALL: 637-4378

-Water Softeners and Salt (continued from page 1)

Possible Solutions

Finding practical, cost effective solutions to this problem has been difficult. So, if you decide to use a water softener, you should determine if a softener is necessary. Water with a measured hardness of less than 50 mg/l is considered soft. Generally, water 50 to 150 mg/l is suitable for use in most homes and it is not necessary to use a softener. Our local water hardness ranges from these lows to a very high hardness content and can fluctuate seasonally. That's why it's very important to check with your local water provider for the hardness in your area before you consider purchasing a water softener. If you find that a softener is necessary, then operate it as efficiently as possible. A possible solution, which may not solve but can greatly reduce the problem, is to ***use less salt.*** Most softener owners use at least twice as much salt to soften water as is necessary. By adjusting your softener to use the proper amount of salt per regeneration required to soften your water may greatly reduce the amount of sodium or chloride being used and subsequently discharged to the sewer. You also may want to consider switching to potassium chloride from sodium chloride in your softener. This substitution will help with the sodium problem, however, the downside of potassium chloride is it will add to any chloride problem and costs more than sodium chloride. It has also been found that many softeners are set to recharge or backwash too frequently. By adjusting the backwash cycle to the appropriate time period between each backwash can significantly reduce the amount of sodium or chloride being discharged into the sewer system. Instead of a daily or every other day recharge cycle, a five-day cycle may be used to achieve the proper softening level. Consider converting your water softener to an offsite regeneration service that disposes the brine water in a commercial setting that is more efficient than a residential customer is able to achieve. Another way to help with the problem is to convert your older, pre-1999 water softener to a Demand Initiated Regeneration (DIR) softener that regenerates soft water on demand rather than a preset time/day when no soft water may be needed. **See $150 rebate information at the top of the column on the left.**

Filthy water cannot be washed. -West African proverb

Attachment # 12

Sample Sites	Analysis	Method	Collection Date	Results 2006	Units	Collection Date	Results 2007	Units	PQL
Hollister Storm Water Discharge Outfall #1 (West Marine)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		3	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		13140	#/100ml		200	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		173290	#/100ml		198628	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		12	ug/L	10
	Iron	SM3111B		331	ug/L		603	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		Not detected	ug/L	10
	Nitrate as NO3	EPA300.0		4	mg/L		2	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.9	STD. Units		7.4	STD. Units	
	Specific Conductance (E.C)	SM2510B		598	umhos/cm		159	umhos/cm	1
	Total Diss. Solids	SM2540C		378	mg/L			mg/L	10
	Total Organic Carbon	SM5310C		12	mg/L		13	mg/L	0.2
	Total Susp. Solids	SM2540D		13	mg/L		30	mg/L	5
	Zinc	EPA 200.8		100	ug/L		89	ug/L	10
Hollister Storm Water Discharge Outfall #2 (Fallon Bridge)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		5	ug/L		12	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		1450	#/100ml		3680	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		241960	#/100ml		> 241920	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		14	ug/L	10
	Iron	SM3111B		305	ug/L		3070	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		11	ug/L	10
	Nitrate as NO3	EPA300.0		3	mg/L		4	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		8	STD. Units		7.6	STD. Units	
	Specific Conductance (E.C)	SM2510B		428	umhos/cm		171	umhos/cm	1
	Total Diss. Solids	SM2540C		276	mg/L			mg/L	10
	Total Organic Carbon	SM5310C		7.1	mg/L		13	mg/L	0.2
	Total Susp. Solids	SM2540D		14	mg/L		62	mg/L	5
	Zinc	EPA 200.8		45	ug/L		94	ug/L	10

Sample Sites	Analysis	Method	Collection Date	Results 2006	Units	Collection Date	Results 2007	Units	PQL
Hollister Storm Water Discharge Outfall #3 (Citation Park)	Cadmium	EPA 200.8	12/9/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		6	ug/L		9	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		100	#/100ml		19560	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		10500	#/100ml		92080	#/100ml	1
	Copper	EPA 200.8		14	ug/L		33	ug/L	10
	Iron	SM3111B		946	ug/L		253	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		Not detected	ug/L	10
	Nitrate as NO3	EPA300.0		Not detected	mg/L		Not detected	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.6	STD. Units		7.5	STD. Units	
	Specific Conductance (E.C)	SM2510B		866	umhos/cm		1162	umhos/cm	1
	Total Diss. Solids	SM2540C		541	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		17	mg/L		17	mg/L	0.2
	Total Susp. Solids	SM2540D		13	mg/L		14	mg/L	5
	Zinc	EPA 200.8		18	ug/L		29	ug/L	10
Hollister Storm Water Discharge Outfall #4 (Rustic St.)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		6	ug/L		8	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		2330	#/100ml		27550	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		> 241,960	#/100ml		> 241920	#/100ml	1
	Copper	EPA 200.8		11	ug/L		23	ug/L	10
	Iron	SM3111B		257	ug/L		3360	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		12	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		11	ug/L		14	ug/L	10
	Nitrate as NO3	EPA300.0		3	mg/L		3	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.7	STD. Units		7.2	STD. Units	
	Specific Conductance (E.C)	SM2510B		243	umhos/cm		115	umhos/cm	1
	Total Diss. Solids	SM2540C		185	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		9.5	mg/L		18	mg/L	0.2
	Total Susp. Solids	SM2540D		76	mg/L		83	mg/L	5
	Zinc	EPA 200.8		101	ug/L		135	ug/L	10

Sample Sites	Analysis	Method	Collection Date	Results 2006	Units	Collection Date	Results 2007	Units	PQL
Hollister Storm Water Discharge Outfall #5 (Santa Ana Bridge)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/18/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		3450	#/100ml		310	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		198630	#/100ml		41100	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		7	ug/L	10
	Iron	SM3111B		249	ug/L		154	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		Not detected	ug/L	10
	Nitrate as NO3	EPA300.0		2	mg/L		Not detected	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.5	STD. Units		7.2	STD. Units	
	Specific Conductance (E.C)	SM2510B		184	umhos/cm		290	umhos/cm	1
	Total Diss. Solids	SM2540C		136	mg/L		163	mg/L	10
	Total Organic Carbon	SM5310C		7.4	mg/L		9.2	mg/L	0.2
	Total Susp. Solids	SM2540D		13	mg/L		Not detected	mg/L	5
	Zinc	EPA 200.8		25	ug/L		64	ug/L	10
Hollister Storm Water Discharge Outfall #6 (Klauer Park)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/18/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		3010	#/100ml		4710	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		36540	#/100ml		199000	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		15	ug/L	10
	Iron	SM3111B		285	ug/L		1360	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		Not detected	ug/L	10
	Nitrate as NO3	EPA300.0		2	mg/L		4	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.3	STD. Units		7.3	STD. Units	
	Specific Conductance (E.C)	SM2510B		244	umhos/cm		320	umhos/cm	1
	Total Diss. Solids	SM2540C		157	mg/L		200	mg/L	10
	Total Organic Carbon	SM5310C		5.4	mg/L		11	mg/L	0.2
	Total Susp. Solids	SM2540D		28	mg/L		24	mg/L	5
	Zinc	EPA 200.8		33	ug/L		83	ug/L	10

Sample Sites	Analysis	Method	Collection Date	Results **2006**	Units	Collection Date	Results **2007**	Units	PQL
Hollister Storm Water Discharge Outfall #7 (Bridgevale - S.B. River)	Cadmium	EPA 200.8	12/9/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		8	ug/L		8	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		15000	#/100ml		32550	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		> 241,960	#/100ml		> 241920	#/100ml	1
	Copper	EPA 200.8		38	ug/L		22	ug/L	10
	Iron	SM3111B		1360	ug/L		3370	ug/L	100
	Lead	EPA 200.8		9	ug/L		8	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		12	ug/L		12	ug/L	10
	Nitrate as NO3	EPA300.0		2	mg/L		4	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.4	STD. Units		7.2	STD. Units	
	Specific Conductance (E.C)	SM2510B		177	umhos/cm		156	umhos/cm	1
	Total Diss. Solids	SM2540C		137	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		14	mg/L		21	mg/L	0.2
	Total Susp. Solids	SM2540D		186	mg/L		75	mg/L	5
	Zinc	EPA 200.8		151	ug/L		115	ug/L	10
Hollister Storm Water Discharge Outfall #8 (Southside)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/18/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		4	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		5380	#/100ml		21400	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		111990	#/100ml		242000	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		19	ug/L	10
	Iron	SM3111B		611	ug/L		7090	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		7	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		21	ug/L	10
	Nitrate as NO3	EPA300.0		3	mg/L		3	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.8	STD. Units		7.6	STD. Units	
	Specific Conductance (E.C)	SM2510B		395	umhos/cm		317	umhos/cm	1
	Total Diss. Solids	SM2540C		244	mg/L		215	mg/L	10
	Total Organic Carbon	SM5310C		7.5	mg/L		10	mg/L	0.2
	Total Susp. Solids	SM2540D		73	mg/L		148	mg/L	5
	Zinc	EPA 200.8		35	ug/L		142	ug/L	10

Sample Sites	Analysis	Method	Collection Date	Results 2006	Units	Collection Date	Results 2007	Units	PQL
Hollister Storm Water Discharge Outfall #9 (Cienega Rd. Church)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		3	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		1550	#/100ml		43520	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		51720	#/100ml		> 241920	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		17	ug/L	10
	Iron	SM3111B		155	ug/L		665	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		Not detected	ug/L	10
	Nitrate as NO3	EPA300.0		2	mg/L		3	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.9	STD. Units		7.3	STD. Units	
	Specific Conductance (E.C)	SM2510B		217	umhos/cm		130	umhos/cm	1
	Total Diss. Solids	SM2540C		151	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		8.9	mg/L		17	mg/L	0.2
	Total Susp. Solids	SM2540D		6	mg/L		26	mg/L	5
	Zinc	EPA 200.8		86	ug/L		99	ug/L	10
Hollister Storm Water Discharge Outfall #10 (Terraces)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		7	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		98040	#/100ml		241917	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		> 241,960	#/100ml		>241920	#/100ml	1
	Copper	EPA 200.8		16	ug/L		4260	ug/L	10
	Iron	SM3111B		374	ug/L		3140	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		11	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		12	ug/L	10
	Nitrate as NO3	EPA300.0		2	mg/L		2	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.5	STD. Units		6.9	STD. Units	
	Specific Conductance (E.C)	SM2510B		145	umhos/cm		123	umhos/cm	1
	Total Diss. Solids	SM2540C		104	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		11	mg/L		25	mg/L	0.2
	Total Susp. Solids	SM2540D		23	mg/L		112	mg/L	5
	Zinc	EPA 200.8		81	ug/L		240	ug/L	10

Sample Sites	Analysis	Method	Collection Date	Results 2006	Units	Collection Date	Results 2007	Units	PQL
Hollister Storm Water Discharge Outfall #11 (Apricot Lane)	Cadmium	EPA 200.8	12/10/06	Not detected	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		Not detected	ug/L		17	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		5520	#/100ml		6010	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		> 241,960	#/100ml		>241920	#/100ml	1
	Copper	EPA 200.8		Not detected	ug/L		5670	ug/L	10
	Iron	SM3111B		257	ug/L		9890	ug/L	100
	Lead	EPA 200.8		Not detected	ug/L		27	ug/L	5
	Mercury	EPA 200.8		Not detected	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		Not detected	ug/L		28	ug/L	10
	Nitrate as NO3	EPA300.0		1	mg/L		3	mg/L	1
	Oil & Grease	EPA1664		Not detected	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		7.3	STD. Units		5.5	STD. Units	
	Specific Conductance (E.C)	SM2510B		142	umhos/cm		144	umhos/cm	1
	Total Diss. Solids	SM2540C		96	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		14	mg/L		25	mg/L	0.2
	Total Susp. Solids	SM2540D		15	mg/L		381	mg/L	5
	Zinc	EPA 200.8		60	ug/L		234	ug/L	10
Hollister Storm Water Discharge Outfall #12 (Nash Road Outfall)	Cadmium	EPA 200.8	12/10/06	NA	ug/L	10/12/07	Not detected	ug/L	1
	Chromium	EPA 200.8		NA	ug/L		5	ug/L	5
	Coliform, E. coli (Quantitray)	SM9223		NA	#/100ml		6700	#/100ml	1
	Coliform, Total (Quantitray)	SM9223		NA	#/100ml		>241920	#/100ml	1
	Copper	EPA 200.8		NA	ug/L		17	ug/L	10
	Iron	SM3111B		NA	ug/L		1600	ug/L	100
	Lead	EPA 200.8		NA	ug/L		Not detected	ug/L	5
	Mercury	EPA 200.8		NA	ug/L		Not detected	ug/L	1
	Nickel	EPA 200.8		NA	ug/L		Not detected	ug/L	10
	Nitrate as NO3	EPA300.0		NA	mg/L		2	mg/L	1
	Oil & Grease	EPA1664		NA	mg/L		Not detected	mg/L	5
	pH (Laboratory)	SM4500-H+B		NA	STD. Units		5.5	STD. Units	
	Specific Conductance (E.C)	SM2510B		NA	umhos/cm		168	umhos/cm	1
	Total Diss. Solids	SM2540C		NA	mg/L		NA	mg/L	10
	Total Organic Carbon	SM5310C		NA	mg/L		29	mg/L	0.2
	Total Susp. Solids	SM2540D		NA	mg/L		125	mg/L	5
	Zinc	EPA 200.8		NA	ug/L		78	ug/L	10

Attachment # 13

Lead Agency[1] Form CIWMB 303a Household Hazardous Waste Collection Information For FY 2006-2007

[1] A jurisdiction or agency which conducted and/or operated a permitted HHW program during the previous fiscal year.

Section A. Reporting Requirements:

Purpose of Forms CIWMB 303a and 303b

Each jurisdiction in California is mandated to complete Form CIWMB 303a or 303b annually with the amount of household hazardous waste (HHW) collected and its method of management (California Code of Regulations, Title 14, Section 18751.2). The Forms CIWMB 303a and 303b specifically fulfill the reporting requirements of the Household Hazardous Waste Element of the California Integrated Waste Management Board's (CIWMB) Countywide Integrated Waste Management Plans. The Forms CIWMB 303a and 303b are also regulated to satisfy the Department of Toxic Substances (DTSC) directive (Health and Safety Code Section 25218.10) to collaboratively maintain HHW volume totals with the CIWMB for all HHW collection events, facilities, and programs within the State.

The completed Forms CIWMB 303a and 303b provide the total waste volume amounts collected for all HHW programs (including permanent, temporary, recycle only, mobile, door to door, and any other type of collection program the jurisdiction identifies as part of their HHW collection program) that were sponsored in the previous fiscal year, starting July 1 of the previous year and ending June 30 of the current year, as well as the management methods for all HHW collected.

Who must fill out the Forms?

Each jurisdiction must fill out a Form CIWMB 303a or 303b. If your jurisdiction or agency **was the Lead** (i.e., conducted or operated a permitted HHW program) for collecting HHW, you will report your waste collection and management methods on the Lead Agency Form CIWMB 303a. If your jurisdiction or agency **did not have** a HHW collection program during the previous fiscal year, or was **not the Lead** for a permitted collection program, you will complete the Non-Lead Agency Form CIWMB 303b to satisfy the regulatory requirements. You may download the complete Lead Agency or Non-Lead Agency forms at http://www.ciwmb.ca.gov/hhw/reporting/default.htm or contact DTSC at (916) 327-4041 to have one sent to you. The completed Form CIWMB 303a or 303b **must be sent to DTSC** on or before **October 1 of each year**.

Where do I send my completed Form?

Completed forms shall be submitted electronically to DTSC as an e-mail attachment to **form303@dtsc.ca.gov**. You must first save the completed spreadsheet on your own computer under a new name. Use a name that will uniquely and clearly identify your jurisdiction or agency such as SacramentoForm303.xls, for example. Then, send the newly named completed spreadsheet as an e-mail attachment to the address above.

Upon request to CIWMB, you may be exempted from filing electronically, and instead print out the completed spreadsheet and mail it to:

Department of Toxic Substances Control (DTSC)
Household Hazardous Waste (HHW) Program - Form 303
P.O. Box 806
Sacramento, CA 95814-0806

Section B. Jurisdiction:

For County-run programs, please specify "unincorporated" or "countywide"

Name of Public Agency Reporting:					
Non-Lead Participants Represented by Reporting Jurisdiction/Agency (i.e., individual city(ies), county(ies), other agency(ies)):	1)		5)		9)
	2)		6)		10)
	3)		7)		11)
	4)		8)		12)
Mailing Address:					
City:		**Zip code:**		**County:**	
HHW Program Manager:				**Phone Number:**	
Fax Number:		**Email Address:**			
Contractor's Name (if applicable):					
Name of Permanent Facility within Program Service Area (if applicable):				**EPA ID#:**	
Site Contact Name/Title:				**Phone Number:**	
Facility Address:				**Email Address:**	
City:		**Zip Code:**		**County:**	

Name of Permanent Facility within Program Service Area (if applicable):				EPA ID#:	
Site Contact Name/Title:				Phone Number:	
Facility Address:				Email Address:	
City:		Zip Code:		County:	
Name of Permanent Facility within Program Service Area (if applicable):				EPA ID#:	
Site Contact Name/Title:				Phone Number:	
Facility Address:				Email Address:	
City:		Zip Code:		County:	
For additional permanent facilities within the program service area, please attach a separate page.					

Section C. Program Types:

The program types include Permanent, Temporary (periodic), Mobile, Recycle-only program, Door-to-Door (residential), Curbside, Load Check and/or Other (identify type of program). **Remember - Certified Oil Centers and Curbside Oil collection programs, whose oil is reported as part of a jurisdiction's used oil Block Grant, should not be included in Form CIWMB 303a reporting.**

Section D. EPA ID Numbers:

Please list all EPA ID Numbers for each program type used last year (add additional rows if necessary).

Program Type	EPA ID Number	Program Type	EPA ID Number

Section E. Participation:

Number of Households that participated in collection program:	
Number of Households in service area:	

Section F. Waste Volumes:

Example: In the example sheet below, for the period July 1, 2004 to June 30, 2005 under the heading "Pounds Collected by Program Type" the City has entered the number of pounds of material in the waste stream "Flammable liquids / solids" collected within the City into the cell corresponding to the program type used to collect the material. In this example case, 40 pounds was collected at a permanent facility, 50 pounds at a temporary event site, and 20 pounds were collected during load checks. The spreadsheet will calculate the total amounts for you. On the right side of the spreadsheet, under "Pounds Disposed / Diverted", the City has entered the estimated number of the total pounds of collected material in the cell corresponding to the management method used to dispose or divert the material. In this case 66 pounds of the total collected material was sent to destructive incineration and 44 pounds was incinerated as fuel. The spreadsheet will calculate the total pounds for you. Please check to be sure that the "Total Pounds Collected" is the same as "Total Pounds Disposed/Diverted."

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
EXAMPLE		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Program Type (PT) PT____ PT____	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
1. Flammable and Poison	Flammable solids / liquids	40	50					20		110	66	44						110

Section F. Waste Volumes:

Instructions: Enter the number of pounds of material in the waste stream collected into the cell corresponding to the program type used to collect the material. The spreadsheet will calculate the total amounts for you. Also enter the estimated number of pounds of the collected material in the cell corresponding to the management method used to dispose or divert the material. Definitions of the "Management Methods" are presented in Title 14, 18751.2.1 (c). The spreadsheet will calculate the total pounds disposed or diverted for you. Note: Quantities reported under "Load Check" and other collection categories should not be double counted under "Permanent Facility."

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Prog Type (PT) PT____ PT____	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
1. Flammable and Poison	Flammable solids / liquids	220								220	220							220
	Bulked flammable liquids									0								0
	Oil - base paints	46600								46600		46600						46600
	Poisons	10740								10740	10740							10740
	Reactive and explosive									0								0
	subtotal	57560	0	0	0	0	0	0	0	57560	10960	46600	0	0	0	0	0	57560
2. Acid	Inorganic and organic acid	2470								2470				2470				2470
3. Base	Inorganic and organic base	3750								3750				3750				3750
4. Oxidizer	Neutral oxidizers, Organic peroxides, Oxidizing acid, and Oxidizing base	2090								2090	250			1840				2090
5. PCB - containing	PCB - containing paint									0								0
	Other PCB waste (includes ballasts)	40								40	40							40

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Prog Type (PT) PT PT	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
	subtotal	40	0	0	0	0	0	0	0	40	40	0	0	0	0	0	0	40
6. Reclaimable	Antifreeze	3896								3896					3896			3896
	Auto type batteries (motor vehicles)	4820								4820					4820			4820
	Latex paint	18564								18564					18564			18564
	Motor oil/oil products	11468								11468					11468			11468
	Used oil filters (recyclables only)	1180								1180					1180			1180
	subtotal	39928	0	0	0	0	0	0	0	39928	0	0	0	0	39928	0	0	39928
7. Asbestos	Asbestos	40								40			40					40
8. Universal Waste (UW) *	Mercury containing thermostats / automatic switches / thermometers / and novelties									0								0
	Mercury containing waste (other)									0								0
	Lamps	2350								2350					2350			2350
	Rechargeable batteries	80								80					80			80
	Other batteries	2850								2850					2850			2850
	subtotal	5280	0	0	0	0	0	0	0	5280	0	0	0	0	5280	0	0	5280
Electronic Waste (UW)	Covered Electronic Devices									0								0

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Prog Type (PT) PT___ PT___	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
	Universal Waste Electronic Devices									0								0
	subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aerosol Containers (UW)	Aerosol containers									0								0
Other UW	(name)_____									0								0
	all UW subtotal	5280	0	0	0	0	0	0	0	5280	0	0	0	0	5280	0	0	5280
	* Universal wastes must be recycled with the exception of batteries, novelty items w/mercury, mercury thermostats, rubber flooring, CEDs, and aerosol cans (non-empty). Energy recovery or fuel incineration is not considered recycling. If the waste cannot be managed by recycling, then it must be managed as a hazardous waste. The completed Disposed/Diverted Management Methods section will show whether or not these wastes were managed as a universal waste or a hazardous waste.																	
9. Other HHW	Home - generated sharps									0								0
	Pharmaceutical Waste	250								250	250							250
	Compressed gas cylinders	1600								1600	1430				170			1600
	Treated wood									0								0
	Non - UW aerosol containers (corrosive, flammable, poison)	4860								4860	4860							4860
	Other (name) _____	300								300	300							300
	subtotal	7010	0	0	0	0	0	0	0	7010	6840	0	0	0	170	0	0	7010
10. Grand	**Total**	118168	0	0	0	0	0	0	0	118168	18090	46600	40	8060	45378	0	0	118168

Lead Agency[1] Form CIWMB 303a Household Hazardous Waste Collection Information For FY 2007-2008

[1] A jurisdiction or agency which conducted and/or operated a permitted HHW program during the previous fiscal year.

Section A. Reporting Requirements:

Purpose of Forms CIWMB 303a and 303b

Each jurisdiction in California is mandated to complete Form CIWMB 303a or 303b annually with the amount of household hazardous waste (HHW) collected and its method of management (California Code of Regulations, Title 14, Section 18751.2). The Forms CIWMB 303a and 303b specifically fulfill the reporting requirements of the Household Hazardous Waste Element of the California Integrated Waste Management Board's (CIWMB) Countywide Integrated Waste Management Plans. The Forms CIWMB 303a and 303b are also regulated to satisfy the Department of Toxic Substances (DTSC) directive (Health and Safety Code Section 25218.10) to collaboratively maintain HHW volume totals with the CIWMB for all HHW collection events, facilities, and programs within the State.

The completed Forms CIWMB 303a and 303b provide the total waste volume amounts collected for all HHW programs (including permanent, temporary, recycle only, mobile, door to door, and any other type of collection program the jurisdiction identifies as part of their HHW collection program) that were sponsored in the previous fiscal year, starting July 1 of the previous year and ending June 30 of the current year, as well as the management methods for all HHW collected.

Who must fill out the Forms?

Each jurisdiction must fill out a Form CIWMB 303a or 303b. If your jurisdiction or agency **was the Lead** (i.e., conducted or operated a permitted HHW program) for collecting HHW, you will report your waste collection and management methods on the Lead Agency Form CIWMB 303a. If your jurisdiction or agency **did not have** a HHW collection program during the previous fiscal year, or was **not the Lead** for a permitted collection program, you will complete the Non-Lead Agency Form CIWMB 303b to satisfy the regulatory requirements. You may download the complete Lead Agency or Non-Lead Agency forms at http://www.ciwmb.ca.gov/hhw/reporting/default.htm or contact DTSC at (916) 323-3513 to have one sent to you. The completed Form CIWMB 303a or 303b **must be sent to DTSC** on or before **October 1 of each year**.

Where do I send my completed Form?

Completed forms shall be submitted electronically to DTSC as an e-mail attachment to **form303@dtsc.ca.gov**. You must first save the completed spreadsheet on your own computer under a new name. Use a name that will uniquely and clearly identify your jurisdiction or agency such as SacramentoForm303.xls, for example. Then, send the newly named completed spreadsheet as an e-mail attachment to the address above.

Upon request to CIWMB, you may be exempted from filing electronically, and instead print out the completed spreadsheet and mail it to:

Department of Toxic Substances Control (DTSC)
Household Hazardous Waste (HHW) Program - Form 303
P.O. Box 806
Sacramento, CA 95814-0806

Section B. Jurisdiction:

For County-run programs, please specify "unincorporated" or "countywide"

Name of Public Agency Reporting:	San Benito County Integrated Waste Management Regional Agency Permanent HHW Facility---Countywide				
Non-Lead Participants Represented by Reporting Jurisdiction/Agency (i.e., individual city(ies), county(ies), other agency(ies)):	City of Hollister		5)		9)
	City of SanJuan Bautista		6)		10)
	3)		7)		11)
	4)		8)		12)
Mailing Address:	3220 Southside Road				
City:	Hollister	**Zip code:**	95023	**County:**	San Benito
HHW Program Manager:	Mandy Rose			**Phone Number:**	(831) 636-4110
Fax Number:	(831) 636-4176	**Email Address:**	mandyr@iwm.co.san-benito.ca.us		
Contractor's Name (if applicable):	Philip Services Corporation				
Name of Permanent Facility within Program Service Area (if applicable):	**San Benito County Integrated Waste Management Regional Agency**			**EPA ID#:**	CAH 111001098
Site Contact Name/Title:	Mandy Rose, Director, Integrated Waste Management			**Phone Number:**	(831) 636-4110
Facility Address:	2650 John Smith Road			**Email Address:**	mandyr@iwm.co.san-benito.ca.us
City:	Hollister	**Zip Code:**	95023	**County:**	San Benito

Name of Permanent Facility within Program Service Area (if applicable):				EPA ID#:	
Site Contact Name/Title:				Phone Number:	
Facility Address:				Email Address:	
City:		Zip Code:		County:	
Name of Permanent Facility within Program Service Area (if applicable):				EPA ID#:	
Site Contact Name/Title:				Phone Number:	
Facility Address:				Email Address:	
City:		Zip Code:		County:	

For additional permanent facilities within the program service area, please attach a separate page.

Section C. Program Types:

The program types include Permanent, Temporary (periodic), Mobile, Recycle-only program, Door-to-Door (residential), Curbside, Load Check and/or Other (identify type of program). **Remember - Certified Oil Centers and Curbside Oil collection programs, whose oil is reported as part of a jurisdiction's used oil Block Grant, should not be included in Form CIWMB 303a reporting.**

Section D. EPA ID Numbers:

Please list all EPA ID Numbers for each program type used last year (add additional rows if necessary).

Program Type	EPA ID Number	Program Type	EPA ID Number
Permanent Facility	CAH 111001098		

Section E. Participation:

Number of Households that participated in collection program:	722
Number of Households in service area:	15,900

Section F. Waste Volumes:

Example: In the example sheet below, for the period July 1, 2004 to June 30, 2005 under the heading "Pounds Collected by Program Type" the City has entered the number of pounds of material in the waste stream "Flammable liquids / solids" collected within the City into the cell corresponding to the program type used to collect the material. In this example case, 40 pounds was collected at a permanent facility, 50 pounds at a temporary event site, and 20 pounds were collected during load checks. The spreadsheet will calculate the total amounts for you. On the right side of the spreadsheet, under "Pounds Disposed / Diverted", the City has entered the estimated number of the total pounds of collected material in the cell corresponding to the management method used to dispose or divert the material. In this case 66 pounds of the total collected material was sent to destructive incineration and 44 pounds was incinerated as fuel. The spreadsheet will calculate the total pounds for you. Please check to be sure that the "Total Pounds Collected" is the same as "Total Pounds Disposed/Diverted."

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
EXAMPLE		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Program Type (PT) PT ____ PT ____	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
1. Flammable and Poison	Flammable solids / liquids	40	50					20		110	66	44						110

Section F. Waste Volumes:

Instructions: Enter the number of pounds of material in the waste stream collected into the cell corresponding to the program type used to collect the material. The spreadsheet will calculate the total amounts for you. Also enter the estimated number of pounds of the collected material in the cell corresponding to the management method used to dispose or divert the material. Definitions of the "Management Methods" are presented in Title 14, 18751.2.1 (c). The spreadsheet will calculate the total pounds disposed or diverted for you. Note: Quantities reported under "Load Check" and other collection categories should not be double counted under "Permanent Facility."

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Prog Type (PT) PT	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
1. Flammable and Poison	Flammable solids / liquids	30								30	30							30
	Bulked flammable liquids	150								150		150						150
	Oil-base paints	35600								35600		35600						35600
	Poisons	8980								8980	8980							8980
	Reactive and explosive	10								10	10							10
	subtotal	44770	0	0	0	0	0	0	0	44770	9020	35750	0	0	0	0	0	44770
2. Acid	Inorganic and organic acid	3025								3025				3025				3025
3. Base	Inorganic and organic base	2800								2800				2800				2800
4. Oxidizer	Neutral oxidizers, Organic peroxides, Oxidizing acid/base	1845								1845				1845				1845
5. PCB - containing	PCB - containing paint									0								0
	Other PCB waste (includes ballasts)	405								405	405							405

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Prog Type (PT) PT	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
	subtotal	405	0	0	0	0	0	0	0	405	405	0	0	0	0	0	0	405
6. Reclaimable	Antifreeze	2800								2800					2800			2800
	Auto type batteries (motor vehicles)	4490								4490					4490			4490
	Latex paint	27100								27100					27100			27100
	Motor oil/oil products	11340								11340		1000			10340			11340
	Used oil filters (recyclables only)	375								375					375			375
	subtotal	46105	0	0	0	0	0	0	0	46105	0	1000	0	0	45105	0	0	46105
7. Asbestos	Asbestos	200								200			200					200
8. Universal Waste (UW) *	Mercury containing automatic switches / thermometers / and novelties									0								0
	Mercury containing thermostats ☐ TRC									0								0
	Mercury containing waste (other)									0								0
	Lamps	2131								2131					2131			2131
	Rechargeable batteries	440								440					440			440
	Other batteries	4660								4660					4660			4660
	subtotal	7231	0	0	0	0	0	0	0	7231	0	0	0	0	7231	0	0	7231
	Covered Electronic Devices									0								0

Material Type		Pounds Collected by Program Type									Pounds Disposed / Diverted by Management Method							
		Permanent Facility	Temporary (periodic) Facility	Mobile Facility	Recycle-only Facility	Door to Door (residential) Program	Curbside Program (other than oil)	Load Check	"Other" Prog Type (PT) PT	Total Weight Collected (in pounds)	Destructive Incineration	Fuel Incineration	Landfill	Neutralization / Treatment	Recycled	Reused	Stabilization	Total Pounds Disposed / Diverted
Electronic Waste (UW)	Universal Waste Electronic Devices									0								0
	subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aerosol Container (UW)	Aerosol containers									0								0
Other UW	(name) _____									0								0
	all UW subtotal	7231	0	0	0	0	0	0	0	7231	0	0	0	0	7231	0	0	7231
* Universal wastes must be recycled with the exception of batteries, novelty items w/mercury, mercury thermostats, rubber flooring, CEDs, and aerosol cans (non-empty). Energy recovery or fuel incineration is not considered recycling. If the waste cannot be managed by recycling, then it must be managed as a hazardous waste. The completed Disposed/Diverted Management Methods section will show whether or not these wastes were managed as a universal waste or a hazardous waste.																		
9. Other HHW	Home - generated sharps									0								0
	Pharmaceutical Waste									0								0
	Compressed gas cylinders	1590								1590	1160				430			1590
	Treated wood									0								0
	Non-UW aerosol containers (corrosive, flammable, poison)	4125								4125	4125							4125
	Other (name) _____	450								450		450						450
	subtotal	6165	0	0	0	0	0	0	0	6165	5285	450	0	0	430	0	0	6165
10.	**Grand Total**	112546	0	0	0	0	0	0	0	112546	14710	37200	200	7670	52766	0	0	112546

Attachment # 14

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ORDINANCE NO.

AN ORDINANCE OF THE CITY OF HOLLISTER REPEALING CHAPTERS 13.04.030 "DISPOSAL OF WASTE TO NATURAL OUTLETS PROHIBITED" AND 13.04.080 "STORMWATER DISPOSAL", AND ADDING CHAPTER 13.30 ENTITLED ILLICIT STORMWATER DISCHARGE AND CONNECTION

THE CITY COUNCIL OF THE CITY OF HOLLISTER DOES ORDAIN AS FOLLOWS:

SECTION 1. CODE AMENDMENT – Chapter 13.04.030 "Disposal of Waste to Natural Outlets Prohibited" and Chapter 13.04.080 "Stormwater Disposal" is hereby repealed. Chapter 13.30 entitled "Illicit Stormwater Discharge and Connection" is hereby added to read as follows:

13.30.010 PURPOSE/INTENT.

The purpose of this ordinance is to provide for the health, safety, and general welfare of the citizens of Hollister, California through the regulation of non-storm water discharges to the storm drainage system to the maximum extent practicable as required by federal and state law. This ordinance establishes methods for controlling the introduction of pollutants into the municipal separate storm sewer system (MS4) in order to comply with requirements of the National Pollutant Discharge Elimination System (NPDES) permit process. The objectives of this ordinance are:

(1) To regulate the contribution of pollutants to the municipal separate storm sewer system (MS4) by stormwater discharges by any user

(2) To prohibit Illicit Connections and Discharges to the municipal separate storm sewer system

(3) To establish legal authority to carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with this ordinance

13.30.020 DEFINITIONS.

For the purposes of this ordinance, the following shall mean:

City of Hollister: employees or designees of the City Engineer designated to enforce this ordinance.

Best Management Practices (BMPs): schedules of activities, prohibitions of practices, general good house keeping practices, pollution prevention and

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educational practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants directly or indirectly to stormwater, receiving waters, or stormwater conveyance systems. BMPs also include treatment practices, operating procedures, and practices to control site runoff, spillage or leaks, sludge or water disposal, or drainage from raw materials storage.

Clean Water Act. The federal Water Pollution Control Act (33 U.S.C. ' 1251 et seq.), and any subsequent amendments thereto.

Construction Activity. Activities subject to NPDES Construction Permits. These include construction projects resulting in land disturbance of 5 acres or more. Such activities include but are not limited to clearing and grubbing, grading, excavating, and demolition.

Hazardous Materials. Any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

Illegal Discharge. Any direct or indirect non-storm water discharge to the storm drain system, except as exempted in section 13.30.080 of this ordinance.

Illicit Connections. An illicit connection is defined as either of the following:

Any drain or conveyance, whether on the surface or subsurface, which allows an illegal discharge to enter the storm drain system including but not limited to any conveyances which allow any non-storm water discharge including sewage, process wastewater, and wash water to enter the storm drain system and any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by an authorized enforcement agency or,

Any drain or conveyance connected from a commercial or industrial land use to the storm drain system which has not been documented in plans, maps, or equivalent records and approved by the City of Hollister.

Industrial Activity. Activities subject to NPDES Industrial Permits as defined in 40 CFR, Section 122.26 (b)(14).

National Pollutant Discharge Elimination System (NPDES) Storm Water Discharge Permit. means a permit issued by EPA (or by a State under authority delegated pursuant to 33 USC ' 1342(b)) that authorizes the discharge of

pollutants to waters of the United States, whether the permit is applicable on an individual, group, or general area-wide basis.

Non-Storm Water Discharge. Any discharge to the storm drain system that is not composed entirely of storm water.

Person : means any individual, association, organization, partnership, firm, corporation or other entity recognized by law and acting as either the owner or as the owner's agent.

Pollutant. Anything which causes or contributes to pollution. Pollutants may include, but are not limited to: paints, varnishes, and solvents; oil and other automotive fluids; non-hazardous liquid and solid wastes and yard wastes; refuse, rubbish, garbage, litter, or other discarded or abandoned objects, ordinances, and accumulations, so that same may cause or contribute to pollution; floatables; pesticides, herbicides, and fertilizers; hazardous substances and wastes; sewage; fecal coliform and pathogens; dissolved and particulate metals; animal wastes; wastes and residues that result from constructing a building or structure; and noxious or offensive matter of any kind.

Premises. Any building, lot, parcel of land, or portion of land whether improved or unimproved including adjacent sidewalks and parking strips.

Storm Drainage System. Publicly-owned facilities by which storm water is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, pumping facilities, retention and detention basins, natural and human-made or altered drainage channels, reservoirs, and other drainage structures.

Storm Water. Any surface flow, runoff, and drainage consisting entirely of water from any form of natural precipitation, and resulting from such precipitation.

Stormwater Pollution Prevention Plan: A document which describes the Best Management Practices and activities to be implemented by a person or business to identify sources of pollution or contamination at a site and the actions to eliminate or reduce pollutant discharges to Stormwater, Stormwater Conveyance Systems, and/or Receiving Waters to the Maximum Extent Practicable.

Wastewater means any water or other liquid, other than uncontaminated storm water, discharged from a facility.

13.30.030 APPLICABILITY.

This ordinance shall apply to all water entering the storm drain system generated on any developed and undeveloped lands unless explicitly exempted by an authorized enforcement agency.

13.30.040 RESPONSIBILITY FOR ADMINISTRATION.

The City of Hollister shall administer, implement, and enforce the provisions of this ordinance. Any powers granted or duties imposed upon the City of Hollister may be delegated by the City Engineer to persons or entities acting in the beneficial interest of or in the employ of the City of Hollister.

13.30.050 SEVERABILITY.

The provisions of this ordinance are hereby declared to be severable. If any provision, clause, sentence, or paragraph of this Ordinance or the application thereof to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions or application of this Ordinance.

13.30.060 ULTIMATE RESPONSIBILITY.

The standards set forth herein and promulgated pursuant to this ordinance are minimum standards; therefore this ordinance does not intend nor imply that compliance by any person will ensure that there will be no contamination, pollution, nor unauthorized discharge of pollutants.

13.30.070 STORMWATER DISPOSAL.

Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as combined sewers or storm sewers, or natural outlets approved by the City Engineer. Industrial cooling water or uncontaminated process waters may be discharged on approval of the City Engineer into combined sewers, storm sewers or natural outlets.

13.30.080 DISCHARGE PROHIBITIONS.

Prohibition of Illegal Discharges.

No person shall discharge or cause to be discharged into the municipal storm drain system or watercourses any materials, including but not limited to pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than storm water.

The commencement, conduct or continuance of any illegal discharge to the storm drain system is prohibited except as described as follows:

(a) The following discharges are exempt from discharge prohibitions established by this ordinance: water line flushing or other potable water sources, landscape irrigation or lawn watering, diverted stream flows, rising ground water, ground water infiltration to storm drains, uncontaminated pumped ground water, foundation or footing drains (not including active groundwater dewatering

systems), crawl space pumps, air conditioning condensation, springs, non-commercial washing of vehicles, natural riparian habitat or wet-land flows, swimming pools (if dechlorinated - typically less than one PPM chlorine), fire fighting activities, and any other water source not containing Pollutants.

(b) Discharges specified in writing by the City of Hollister as being necessary to protect public health and safety.

(c) Dye testing is an allowable discharge, but requires a verbal notification to the City of Hollister prior to the time of the test.

(d) The prohibition shall not apply to any non-storm water discharge permitted under an NPDES permit, waiver, or waste discharge order issued to the discharger and administered under the authority of the Federal Environmental Protection Agency, provided that the discharger is in full compliance with all requirements of the permit, waiver, or order and other applicable laws and regulations, and provided that written approval has been granted for any discharge to the storm drain system.

Prohibition of Illicit Connections.

(a) The construction, use, maintenance or continued existence of illicit connections to the storm drain system is prohibited.

(b) This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.

(c) A person is considered to be in violation of this ordinance if the person connects a line conveying sewage to the MS4, or allows such a connection to continue.

13.30.090 SUSPENSION OF MS4 ACCESS.

Suspension due to Illicit Discharges in Emergency Situations

The City of Hollister may, without prior notice, suspend MS4 discharge access to a person when such suspension is necessary to stop an actual or threatened discharge which presents or may present imminent and substantial danger to the environment, or to the health or welfare of persons, or to the MS4 or Waters of the United States. If the violator fails to comply with a suspension order issued in an emergency, the authorized enforcement agency may take such steps as deemed necessary to prevent or minimize damage to the MS4 or Waters of the United States, or to minimize danger to persons.

Suspension due to the Detection of Illicit Discharge

Any person discharging to the MS4 in violation of this ordinance may have their MS4 access terminated if such termination would abate or reduce an illicit discharge. The City of Hollister will notify a violator of the proposed termination of its MS4 access. The violator may petition the authorized enforcement agency for a reconsideration and hearing.

A person commits an offense if the person reinstates MS4 access to premises terminated pursuant to this Section, without the prior approval of the City of Hollister.

13.30.100 INDUSTRIAL OR CONSTRUCTION ACTIVITY DISCHARGES.

Any person subject to an industrial or construction activity NPDES storm water discharge permit shall comply with all provisions of such permit. Proof of compliance with said permit may be required in a form acceptable to the City of Hollister prior to the allowing of discharges to the MS4.

13.30.110 MONITORING OF DISCHARGES

A. Applicability.

This section applies to all facilities that have storm water discharges associated with industrial activity, including construction activity.

B. Access to Facilities.

(a) The City of Hollister shall be permitted to enter and inspect facilities subject to regulation under this ordinance as often as may be necessary to determine compliance with this ordinance. If a discharger has security measures in force which require proper identification and clearance before entry into its premises, the discharger shall make the necessary arrangements to allow access to representatives of the authorized enforcement agency.

(b) Facility operators shall allow the City of Hollister ready access to all parts of the premises for the purposes of inspection, sampling, examination and copying of records that must be kept under the conditions of an NPDES permit to discharge storm water, and the performance of any additional duties as defined by state and federal law.

(c) The City of Hollister shall have the right to set up on any permitted facility such devices as are necessary in the opinion of the authorized enforcement agency to conduct monitoring and/or sampling of the facility's storm water discharge.

(d) The City of Hollister has the right to require the discharger to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the discharger at its own expense. All devices used to measure stormwater flow and quality shall be calibrated to ensure their accuracy.

(e) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the operator at the written or oral request of the City of Hollister and shall not be replaced. The costs of clearing such access shall be borne by the operator.

(f) Unreasonable delays in allowing the City of Hollister access to a permitted facility is a violation of a storm water discharge permit and of this ordinance. A person who is the operator of a facility with a NPDES permit to discharge storm water associated with industrial activity commits an offense if the person denies the authorized enforcement agency reasonable access to the permitted facility for the purpose of conducting any activity authorized or required by this ordinance.

(g) If the City of Hollister has been refused access to any part of the premises from which stormwater is discharged, and he/she is able to demonstrate probable cause to believe that there may be a violation of this ordinance, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program designed to verify compliance with this ordinance or any order issued hereunder, or to protect the overall public health, safety, and welfare of the community, then the authorized enforcement agency may seek issuance of a search warrant from any court of competent jurisdiction.

13.30.120 REQUIREMENT TO PREVENT, CONTROL, AND REDUCE STORM WATER POLLUTANTS BY THE USE OF BEST MANAGEMENT PRACTICES.

The City of Hollister will adopt requirements identifying Best Management Practices for any activity, operation, or facility which may cause or contribute to pollution or contamination of storm water, the storm drain system, or waters of the U.S. The owner or operator of a commercial or industrial establishment shall provide, at their own expense, reasonable protection from accidental discharge of prohibited materials or other wastes into the municipal storm drain system or watercourses through the use of these structural and non-structural BMPs. Further, any person responsible for a property or premise, which is, or may be, the source of an illicit discharge, may be required to implement, at said person's expense, additional structural and non-structural BMPs to prevent the further discharge of pollutants to the municipal separate storm sewer system. Compliance with all terms and conditions of a valid NPDES permit authorizing the discharge of storm water associated with industrial activity, to the extent practicable, shall be deemed compliance with the provisions of this section.

These BMPs shall be part of a stormwater pollution prevention plan (SWPP) as necessary for compliance with requirements of the NPDES permit.

13.30.130 WATERCOURSE PROTECTION.

Every person owning property through which a watercourse passes, or such person's lessee, shall keep and maintain that part of the watercourse within the property free of trash, debris, excessive vegetation, and other obstacles that would pollute, contaminate, or significantly retard the flow of water through the watercourse. In addition, the owner or lessee shall maintain existing privately owned structures within or adjacent to a watercourse, so that such structures will not become a hazard to the use, function, or physical integrity of the watercourse.

13.30.140 NOTIFICATION OF SPILLS.

Notwithstanding other requirements of law, as soon as any person responsible for a facility or operation, or responsible for emergency response for a facility or operation has information of any known or suspected release of materials which are resulting or may result in illegal discharges or pollutants discharging into storm water, the storm drain system, or water of the U.S. said person shall take all necessary steps to ensure the discovery, containment, and cleanup of such release. In the event of such a release of hazardous materials said person shall immediately notify emergency response agencies of the occurrence via emergency dispatch services. In the event of a release of non-hazardous materials, said person shall notify the authorized enforcement agency in person or by phone or facsimile no later than the next business day. Notifications in person or by phone shall be confirmed by written notice addressed and mailed to the [authorized enforcement agency] within three business days of the phone notice. If the discharge of prohibited materials emanates from a commercial or industrial establishment, the owner or operator of such establishment shall also retain an on-site written record of the discharge and the actions taken to prevent its recurrence. Such records shall be retained for at least three years.

13.30.150 ENFORCEMENT.

Any condition caused or permitted to exist in violation of any of the provisions of this Ordinance is a threat to public health, safety, and welfare, and is declared and deemed a public nuisance, and shall be subject to the provisions of the City of Hollister Municipal Code Chapter 8.32 “Nuisances”.

13.30.160 REMEDIES NOT EXCLUSIVE

The remedies listed in this ordinance are not exclusive of any other remedies available under any applicable federal, state or local law and it is within the discretion of the City of Hollister to seek cumulative remedies.

Attachment # 15

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ORDINANCE NO.

AN ORDINANCE OF THE CITY OF HOLLISTER ADDING CHAPTER 16.** ENTITLED GRADING AND EROSION CONTROL

THE CITY COUNCIL OF THE CITY OF HOLLISTER DOES ORDAIN AS FOLLOWS:

SECTION 1 CODE AMENDMENT – Chapter 16.** Entitled Grading and Erosion Control is hereby added to read as follows:

ARTICLE I
TITLE, PURPOSE, AND GENERAL PROVISIONS

16.**.*** **Title.** This Ordinance shall be known as the "Grading and Erosion Control Ordinance" and may be so cited.

16.**.*** **Purpose.** The purpose of this ordinance is to provide for the safe grading operations, to safeguard life, limb, and property, and to preserve and enhance the natural environment, including but not limited to water quality, by regulating clearing and grading on private property.

16.**.*** **Scope.** This chapter sets forth rules and regulations to control land disturbances, land fill, soil storage, and erosion and sedimentation resulting from such activities. This chapter establishes procedures for issuance, administration and enforcement of a permit.

16.**.*** **Definitions.** When used in this chapter, the following words shall have the meanings ascribed to them in this Section:

Applicant: any person, corporation, partnership, association of any type, public agency, or any other legal entity who submits an application to the Director for a permit pursuant to this Chapter.

As-Graded: the surface conditions extant on completion of grading.

Bedrock: in-place solid rock.

Bench: a relatively level step excavated into earth material on which fill is to be placed.

Best Management Practices: a technique or series of techniques which, when used in an erosion control plan, is proven to be effective in controlling construction-related runoff, erosion, and sedimentation.

Borrow: earth material acquired from an off-site location for use in grading on a site.

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Building Official: City Engineer of the City of Hollister, or the person responsible for the administrative and operational control of grading activities in the City of Hollister and his/her duly authorized designees.

Chapter: this ordinance in its entirety

Civil Engineer: a professional engineer registered in the State of California to practice in the field of civil works.

Civil Engineering: the application of the knowledge of the forces of nature, principals of mechanics, and the properties of materials to the evaluation, design, and construction of civil works for the beneficial uses of mankind.

Compaction: the densification of a fill by mechanical means.

Drainageway: a natural or manmade channel which collects and intermittently or continuously conveys stormwater runoff.

Earth Material: any rock, natural soil, or fill, and/or combination thereof.

Engineering Geologist: a geologist experienced and knowledgeable in engineering geology and certified by the State of California to practice engineering geology.

Engineering Geology: the application of geologic knowledge and principles in the investigation and evaluation of naturally occurring rock and soil for use in the design of civil works.

Erosion: the wearing away of the ground surface as a result of the movement of wind, water, and/or ice

Final Erosion and Sediment Control Plan (Final Plan): a set of best management practices or equivalent measures designed to control surface runoff and erosion and to retain sediment on a particular site after all other planned final structures and permanent improvements have been erected or installed.

Grade: the vertical location of the ground surface. Existing Grade – the grade prior to grading. Rough Grade – the stage at which the grade approximately conforms to the approved plan. Finish Grade – the final grade of the site which conforms to the approved plan.

Grading: any land disturbance or land fill, or combination thereof.

Interim Erosion and Sediment Control Plan (Interim Plan): a set of best management practices or equivalent measures designed to control surface runoff and erosion and to retain sediment on a particular site during the period in which pre-construction and construction-related land disturbances, fills, and soil storage occur, and before final improvements are completed.

Key: a designed compacted fill placed in a trench excavated in earth material beneath the toe of a proposed fill slope.

Land Disturbance/Land-Disturbing Activities: any moving or removing by manual or mechanical means of the soil mantle or top 6 inches of soil, whichever is shallower, including but not limited to excavations.

Land Fill: any human activity depositing soil or other earth materials.

Manual of Standards: a compilation of technical standards and design specifications adopted by the building official as being proven methods of controlling construction-related surface runoff, erosion, and sedimentation.

Permittee: the applicant in whose name a valid permit is duly issued pursuant to this chapter and his/her agents, employees, and others acting under his/her direction.

Sediment: earth material deposited by water or wind.

Site: any lot or parcel of land, or contiguous combination under the same ownership where grading is performed or permitted.

Slope: an inclined ground surface, the inclination of which is expressed as a ratio of horizontal distance to vertical distance.

Soil: naturally occurring superficial deposits overlying bedrock.

Soils Engineer: a professional civil engineer experienced and knowledgeable in the practice of soils engineering, and licensed by the State of California for practice in that field.

Soils Engineering: the application of the principles of soils mechanics in the investigation, evaluation, and design of civil works involving the use of earth materials and the inspection and/or testing of the construction thereof.

Wet Season: the period from October 1 to April 15.

16.**.*** **Hazards.** Whenever the building official determines that any existing excavation or embankment or fill on private property has become a hazard to life and limb, or endangers property, or adversely affects the safety, use, or stability of a public way or drainage channel, the owner of the property upon which the excavation or fill is located, or other person or agency in control of said property, upon receipt of notice in writing from the building official, shall within the period specified therein repair or eliminate such excavation or embankment so as to eliminate the hazard and be in conference with the requirements of this code.

16.**.*** **Other Laws.** Neither this ordinance nor any administrative decision made under it:

(a) Exempts the Permittee from procuring other required permits or complying with the requirements and conditions of such a permit; or

(b) Limits the right of any person to maintain, at any time, any appropriate action, at law or in equity, for relief or damages against the Permittee arising from the permitted activity.

16.**.*** **Severability and Validity.** If any part of this ordinance is found not valid, the remainder of this ordinance shall remain in effect.

8-9 **Reserved.**

ARTICLE II
PERMIT APPLICATION PROCEDURES

16.**.** **Scope.** No person may grade, fill, excavate, store, or dispose of soil and earth materials or perform any other land-disturbing or land-filling activity without first obtaining a Permit as set forth in this chapter.

16.**.** **General Exemptions.** All land-disturbing or land-filling activities or soil storage shall be undertaken in a manner designed to minimize surface runoff, erosion, and sedimentation and to safeguard life, limb, property, and the public welfare. A person performing such activities need not apply for a Permit pursuant to this chapter, if all the following criteria are met:

(a) The site upon which land area is disturbed or filled is 10,000 square feet or less.

(b) Natural and finished slopes are less than 10%.

(c) Volume of soil or earth materials stored is 50 cubic yards or less.

(d) Rainwater runoff is diverted, either during or after construction, from an area smaller than 5,000 square feet.

(e) An impervious surface, if any, of less than 5,000 square feet is created.

(f) No drainageway is blocked or has its stormwater carrying capacities or characteristics modified.

(g) The activity does not take place within 100 feet by horizontal measurement from the top of the bank of a watercourse, the mean high watermark (line of vegetation) of a body of water or within the wetlands associated with a watercourse or water body, whichever distance is greater.

16.**.** **Categorical Exemptions.** §§ 10 and 11 (a)-(f) notwithstanding, the following activities are exempt from the permit requirements:

(a) An excavation below finished grade for basements and footings of a building, retaining wall, or other structure authorized by a valid

building permit. This shall not exempt any fill made with the material from such excavation nor exempt any excavation having an unsupported height greater than 5 feet after the completion of the structure.

(b) Cemetery graves.

(c) Refuse disposal sites controlled by other regulations.

(d) Excavations for wells or tunnels.

(e) Mining, quarrying, excavating, processing, stockpiling of rock, sand, gravel, aggregate, or clay where established and provided for by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.

(f) Exploratory excavations under the direction of soils engineers or engineering geologists.

(g) Routine agricultural crop management practices.

(h) Emergencies posing an immediate danger to life or property, or substantial flood or fire hazards.

(i) Any activity where total volume of material disturbed, stored, disposed of, or used as fill does not exceed 50 cubic yards and which does not obstruct a drainage course.

(j) §§ 10 and 11 (a)-(g) notwithstanding, any activity where total volume of material disturbed, stored, disposed of, or used as fill does not exceed 5 cubic yards is always exempt from the permit requirements.

16.**.** **Reserved.**

16.**.** **Application.** The application for a Permit must include all of the following items:

(a) Application form.

(b) Site Map and Grading Plan.

(c) Interim Erosion and Sediment Control Plan.

(d) Final Erosion and Sediment Control Plan, where required.

(e) Soils Engineering Report, where required.

(f) Engineering Geology Report, where required.

(g) Work Schedule.

(h) Application fees.

(i) Performance bond or other acceptable security (see §22).

(j) Any supplementary material required by the building official.

16.**.** **Application Form.** The following information is required on the application form:

(a) Name, address, and telephone number of the Applicant.

(b) Names, addresses, and telephone numbers of any and all contractors, subcontractors, or-persons actually doing the land-disturbing and land-filling activities and their respective tasks.

(c) Name(s), address(es), and telephone number(s) of the person(s) responsible for the preparation of the Site Map and Grading Plan.

(d) Name(s), address(es), and telephone number(s) of the person(s) responsible for the preparation of the Interim and/or Final Erosion and Sediment Control Plan.

(e) Name(s), address(es), and telephone number(s) of the registered engineer(s) responsible for the preparation of the soils engineering and engineering geology reports, where required.

(f) A vicinity map showing the location of the site in relationship to the surrounding area's watercourses, water bodies, and other significant geographic features, and roads and other significant structures.

(g) Date of the application.

(h) Signature(s) of the owner(s) of the site or of an authorized representative.

16.**.** **Site Map and Grading Plan (Grading Plan).** The Site Map and Grading Plan shall contain all the following information:

(a) Existing and proposed topography of the site taken at a contour interval sufficiently detailed to define the topography over the entire site. Ninety percent (90%) of the contours shall be plotted within one contour interval of the true location.

(b) Contour lines at two-foot intervals with spot elevations sufficient to determine the topography of the land. Grades shall be shown extending a minimum of 100 feet off-site, or sufficient to show on- and off-site drainage.

(c) Site's property lines shown in true location with respect to the plan's topographic information.

(d) Location and graphic representation of all existing and proposed natural and manmade drainage facilities.

(e) Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams, and other protective devices to be constructed with or as a part of the proposed work, together with a map showing the drainage area and the estimated runoff of the area served by any drain.

(f) Location and graphic representation of proposed excavations and fills, of on-site storage of soil and other earth material, and of on-site disposal.

(g) Location of proposed final surface runoff, erosion, and sediment control measures.

(h) Quantity of soil or earth materials in tons and cubic yards to be excavated, filled, stored, or otherwise utilized on-site.

(i) Proposed sequence and schedule of excavation, filling, and other land-disturbing and filling activities, and soil or earth material storage and disposal.

(j) Location of any buildings or structures on the property where the work is to be performed and the location of any buildings or structures on land of adjacent owners which are within 15 feet of the property or which may be affected by the proposed grading operations.

Specifications shall contain information covering construction and material requirements.

16.**.** **Interim Erosion and Sediment Control Plan (Interim Plan).** All the following information shall be provided with respect to conditions existing on the site during land-disturbing or filling activities or soil storage:

(a) Maximum surface runoff from the site shall be calculated using the method approved by the building official and maintained in the Manual of Standards, or any other method proven to the building official to be as or more accurate.

(b) The Interim Plan shall also contain the following information:

(1) a delineation and brief description of the measures to be undertaken to retain sediment on the site, including, but not limited to, the designs and specifications for sediment detention basins and traps, and a schedule for their maintenance and upkeep;

(2) a delineation and brief description of the surface runoff and erosion control measures to be implemented, including, but not limited to, types and method of applying mulches, and designs and specifications for diverters, dikes, and drains, and a schedule for their maintenance and upkeep;

(3) a delineation and brief description of the vegetative measures to be used, including, but not limited to, types of seeds and fertilizer and their application rates, the type, location and extent of pre-existing and undisturbed vegetation types, and a schedule for maintenance and upkeep.

(c) The location of all the measures listed by the Applicant under § 17 (b) above, shall be depicted on the Grading Plan, or on a separate plan at the discretion of the building official.

(d) An estimate of the cost of implementing and maintaining all interim erosion and sediment control measures must be submitted in a form acceptable to the building official.

(e) The Applicant may propose the use of any erosion and sediment control techniques in the Interim Plan provided such techniques are proven to be as or more effective than the equivalent best management practices contained in the Manual of Standards.

16.**.** **Final Erosion and Sediment Control Plan [Final Plan].** All the following information shall be provided with respect to conditions existing on the site after final structures and improvements (except those required under this Section) have been completed and where these final structures have not been covered by an Interim Plan (see §29):

(a) Maximum runoff from the site shall be calculated using the method approved by the building official and maintained in the Manual of Standards, or any other method proven to the building official to be as or more accurate.

(b) The Final Plan shall also contain the following information:

(1) a description of and specifications for sediment retention devices;

(2) a description of and specifications for surface runoff and erosion control devices;

(3) a description of vegetative measures;

(4) a graphic representation of the location of all items in §§18(b)(1)-(3) above (see §16(h));

(c) An estimate of the costs of implementing all final erosion and sediment control measures must be submitted in a form acceptable to the building official.

(d) The Applicant may propose the use of any erosion and sediment control techniques in the Final Plan provided such techniques are proven to be as or more effective than the equivalent best management practices contained in the Manual of Standards.

16.**.** **Soils Engineering Report.** A soils engineering report, when required by the building official, shall be based on adequate and necessary test borings, and shall contain all the following information:

(a) Data regarding the nature, distribution, strength, and erodibility of existing soils.

(b) Data regarding the nature, distribution, strength, and erodibility of soil to be placed on the site, if any.

(c) Conclusions and recommendations for grading procedures.

(d) Conclusions and recommended designs for interim soil stabilization devices and measures and for permanent soil stabilization after construction is completed.

(e) Design criteria for corrective measures when necessary.

(f) Opinions and recommendations covering adequacy of sites to be developed by the proposed grading.

Recommendations included in the report and approved by the building official shall be incorporated in the grading plans or specifications.

16.**.** **Engineering Geology Report.** An engineering geology report, when required by the building official, shall be based on adequate and necessary test borings and shall contain the following information:

(a) An adequate description of the geology of the site.

(b) Conclusions and recommendations regarding the effect of geologic conditions on the proposed development.

(c) Opinions and recommendations covering the adequacy of sites to be developed by the proposed grading.

Recommendations included in the report and approved by the building official shall be incorporated in the grading plans or specifications.

16.**.** **Work Schedule.** The Applicant must submit a master work schedule showing the following information:

(a) Proposed grading schedule.

(b) Proposed conditions of the site on each July 15, August 15, September 15, October 1, and October 15 during which the Permit is in effect.

(c) Proposed schedule for installation of all interim erosion and sediment control measures including, but not limited to, the stage of completion of erosion and sediment control devices and vegetative measures on each of the dates set forth in §21(b).

(d) Schedule for construction of final improvements, if any.

(e) Schedule for installation of permanent erosion and sediment control devices where required.

16.**.** **Security.**

(a) The Applicant shall provide security for the performance of the work described and delineated on the approved Grading Plan in an amount to be set by the building official. The form of security shall be one or a combination of the following to be determined by the building official.

(1) bond or bonds issued by one or more duly authorized corporate sureties. The form of the bond or bonds shall be subject to the approval of the City Attorney;

(2) deposit, either with the City or a responsible escrow agent or trust company at the option of the City, of money, negotiable bonds of the kind approved for securing deposits of public monies, or other instrument of credit from one or more financial institutions subject to regulation by the State or Federal government wherein said financial institution pledges funds are on deposit and guaranteed for payment;

(3) cash in U.S. currency.

to

(b) The Applicant shall provide security for the performance of the work described and delineated in the Interim Plan in an amount be determined by the building official but not less than 100% of the approved estimated cost of performing said work. The form of the security shall be as set forth in §§22(a)(2) and (3).

(c) The Applicant shall provide security for the performance of the work described and delineated in the Final Plan in an amount to be determined by the building official but not less than 100% of the approved estimated cost of performing said work. The form of the security shall be as set forth §§22(a)(2) and (3).

16.**.** **Fees.** Fees are to be paid pursuant to a schedule of fees adopted, and amended from time to time by separate resolution of the City of Hollister City Council.

16.**.** **Decision on a Permit.** The building official shall review all documents submitted pursuant to this chapter and, if necessary, request additional data, clarification of submitted data or correction of defective submissions within 10 working days after the date of submission. The building official shall notify Applicant of his/her decision on the Permit within 20 working days of the initial submission or of the corrected submissions, whichever is later.

16.**.** **Notice.** Applicant shall be notified of building official's decision on the application within 3 working days of the decision.

16.**.** **Permit Duration.** Permits issued under this chapter shall be valid for the period during which the proposed land-disturbing or filling activities and soil storage takes place or is scheduled to take place, whichever is shorter. Permittee shall commence permitted activities within 60 days of the scheduled commencement date for grading or the Permittee shall resubmit all required application forms, maps, plans, schedules, and security to the building official except where an item to be resubmitted is waived by the building official. The building official may require additional fees.

16.**.** **Permit Denial.** The Applicant may request a hearing before the City Council within 5 working days of notification of a permit denial. The hearing shall be held at the next regularly scheduled City Council meeting following the date of the request for a nearing.

16.**.** **Assignment of Permit.** A Permit issued pursuant to this chapter may be assigned, provided:

(a) The Permittee notifies the building official of the proposed assignment.

(b) The proposed assignee:

(1) submits an application form pursuant to §15; and

(2) agrees in writing to all the conditions and duties imposed by the Permit; and

(3) agrees in writing to assume responsibility for all work performed prior to the assignment; and

(4) provides security pursuant to §22; and

(5) agrees to pay all applicable fees.

(c) The building official approves the assignment. The building official shall set forth in writing the reasons for his/her approval or disapproval of an assignment.

16.**.** **No Improvements Planned.** Where an Applicant does not plan to construct permanent improvements on the site, or plans to leave portions of the site graded but unimproved, Applicant must:

(a) Meet all the requirements of this chapter except that an Interim Plan designed to control runoff and erosion on the site for the period of time during which the site, or portions thereof, remain unimproved must be submitted in lieu of a Final Plan; and

(b) Submit executed contract(s) as defined in §33(a) after completion of grading.

ARTICLE III

IMPLEMENTATION AND ENFORCEMENT

16.**.** **Issuance of Permits.** Building official shall issue a Permit upon approval of a Grading Plan, Interim Plan, and where required, Final Plan, soils engineering report, and engineering geology report, deposit of appropriate security, and payment of fees. Permit shall be issued subject to the following conditions:

(a) The Permittee shall maintain a copy of the Permit, approved plansand reports required under §31 on the work site and available for public inspection during all working hours.

(b) The Permittee shall, at all times, be in conformity with approved Grading Plan, Interim, and Final Plans.

16.**.** **Implementation of Permits—Permittee's Duties.** In addition to performing as required under §30:

(a) Unless this requirement is waived by the building official, Permittee shall notify the building official within 72 hours of:

(1) the beginning of the permitted activity;

(2) the completion of rough grading;

(3) the completion of finished grading;

(4) the installation of all erosion control devices and the completion of planting requirements;

(5) readiness of the site for final inspection, including, but not limited to, finished grading, installation of drainage devices and final erosion control measures.

(b) Permittee shall submit to the building official, reports if:

(1) there are delays in obtaining materials, machinery, services or manpower necessary to the implementation of the Grading, Interim, or Final Plans as scheduled;

(2) there are any delays in land-disturbing or filling activities or soil storage;

(3) the work is not being done in conformance with the approved Grading, Interim, or Final Plans;

(4) there are any departures from the approved Grading Plan which may affect implementation of the Interim or Final Plans as scheduled;

(5) there are any delays in the implementation of the Interim or Final Plans;

(6) there are any other departures from implementation of the Interim or Final Plans;

(c) Unless this requirement is waived by the building official, Permittee shall submit recommendations for corrective measures, if necessary and appropriate, with the reports made under §31(b).

16.**.** **Implementation of Permits.**

(a) The building official shall review all reports submitted by Permittee. The building official may require Permittee to modify the Grading Plan, Interim, or Final Plans, and maintenance methods and schedules. The building official shall notify the Permittee in writing of the requirement and specify a reasonable period of time within which Permittee must comply. All modifications are subject to building official's approval.

(b) The building official may inspect the site:

(1) upon receipt of a report by Permittee under provisions of §§31(a) and (b);

(2) to verify completion of modifications required under §32(a);

(3) during and following any rainfall;

(4) at any other time, at the building official's discretion.

(c) Upon completion of the rough grading work and at the final completion of the work, the building official may require the following reports and drawings and supplements thereto:

(1) an as-graded grading plan prepared by the civil engineer including original ground surface elevations, as-graded ground surface elevations, lot drainage patterns and locations and elevations of all surface and subsurface drainage facilities. He/she shall provide approval that the work was done in accordance with the final approved Grading Plan.

(2) a soil grading report prepared by the soils engineer, including locations and elevations of field density tests, summaries of field and laboratory tests and other substantiating data, and comments on any changes made during grading and their effect on the recommendations made in the soils engineering investigation report. He/she shall provide approval as to the adequacy of the site for the intended use.

(3) a geologic grading report prepared by the engineering geologist including a final description of the geology of the site including any new information disclosed during the grading an the effect of the same on recommendations incorporated in the approved Grading Plan. He/she shall provide approval as to the adequacy of the site for the intended use as affected by geologic factors.

16.**.** **Post-Grading Procedures.** Upon completion of final grading and permanent improvements, where such permanent improvements are planned at the time grading is performed, Permittee shall submit:

(a) Executed contract(s) for maintenance and upkeep of Final Plan runoff and erosion control measures for a 2 year period.

16.**.** **Suspension or Revocation of Permit.** The building official shall first have resort to the procedures set forth in this Section before any other enforcement procedure set forth in this Article.

(a) The building official shall suspend the Permit and issue a stop work order, and Permittee shall cease all work on the work site, except work necessary to remedy the cause of the suspension, upon notification of such suspension when:

(1) the building official determines that the permit was issued in error or on the basis of incorrect information supplied, or in

violation of any ordinance or regulation or the provisions of this ordinance;

(2) Permittee fails to submit reports when required under §§31 and 32(c);

(3) inspection by the building official under §32(b) reveals that the work or the work site:

(i) is not in compliance with the conditions set forth in §30, or

(ii) is not in conformity with the Grading Plan, Interim, or Final Plan as approved or as modified under §32(a), or

(iii) is not in compliance with an order to modify under §32(a);

(4) Permittee fails to comply with an order to modify within the time limits imposed by the building official (see §32(a));

(5) Permittee fails to obtain permission for wet season activity under §41.

(b) The building official shall revoke the Permit and issue a stop work order, and Permittee shall cease work if Permittee fails or refuses to cease work, as required under §34(a) above, after suspension of the Permit and receipt of a stop work order and notification thereof.

(c) The building official shall reinstate a suspended Permit upon Permittee's correction of the cause of the suspension.

(d) The building official shall not reinstate a revoked Permit.

16.**.** **Fines and Penalties.** Any person, firm, corporation, or agency acting as principal agent, employee, or otherwise, who fails to comply with the provisions of this ordinance shall be guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine of not less than [One Hundred Dollars ($100.00)] and not more than [Five Hundred Dollars ($500.00)], or by imprisonment in the county jail for not more than 30 days, or by both, for each separate offense. Each day any violation of this chapter shall continue shall constitute a separate offense.

16.**.** **Action against the Security.** The building official may act against the appropriate security if any of the conditions listed in §§36(a)-(d) below exists. The building official shall use funds from the appropriate security to finance remedial work undertaken by the city or a private contractor under contract to the city, and to reimburse the city for all direct costs incurred in the process of the remedial work.

(a) The Permittee ceases land-disturbing activities and/or filling and abandons the work site prior to completion of the Grading Plan.

(b) The Permittee fails to conform to the Interim Plan or Final Plan as approved or as modified under §32(a) and has had his/her permit revoked under §34.

(c) The techniques utilized under the Interim or Final Plan fail within one year of installation, or before a Final Plan is implemented for the site or portions of the site, whichever is later.

(d) The building official determines that action by the city is necessary to prevent excessive erosion from occurring on the site.

16.**.** **Release of Security.** Security deposited with the city for faithful performance of the grading and erosion control work and to finance necessary remedial work shall be released according to the following schedule:

(a) Securities held against the successful completion of the Grading Plan and the Interim Plan, except for Interim Plans described in §29, shall be released to the Permittee at the termination of the Permit, provided no action against such security is filed prior to that date.

(c) Securities held against the successful completion of the Final Plan and an Interim Plan described in §29 shall be released to the Permittee either one year after termination of the Permit or when a Final Plan is submitted for the unimproved site, whichever is later, provided no action against such security has been filed prior to that date.

16.**.** **Cumulative Enforcement Procedures.** The procedures for enforcement of a Permit, as set forth in this Article, are cumulative and note exclusive.

16.**.** **Reserved.**

ARTICLE IV

SPECIAL CIRCUMSTANCES

16.**.** **Grading.** Designation. All grading in excess of 5,000 cubic yards shall be performed in accordance with the approved Grading Plan prepared by a civil engineer, and shall be designated as "engineered grading." Grading involving less than 5,000 cubic yards shall be designated "regular grading" unless the Permittee, with the approval of the building official, chooses to have the grading performed as "engineered grading."

(a) Engineered Grading Requirements. For engineered grading, it shall be the responsibility of the civil engineer who prepares the approved Grading Plan to incorporate all recommendations from the soils engineering and engineering geology reports into the Grading Plan. He/she also shall be responsible for the professional inspection and approval of the grading within his/her area of technical specialty. This responsibility shall include, but need not be limited to, inspection and approval as to the establishment of line, grade, and drainage of the development area. The civil engineer shall act as the coordinating agent in the event the need arises for liaison between the other professionals, the contractor, and the building official. The civil engineer also shall be responsible for the preparation of revised plans and the submission of as-graded grading plans upon completion of the work. The grading contractor shall submit in a form prescribed by the building official a statement of compliance to said as-built plan.

Soils engineering and engineering geology reports shall be required at the discretion of the building official. During grading all necessary reports, compaction data, and soils engineering and engineering geology recommendations shall be submitted to the civil engineer and the building official by the soils engineer and the engineering geologist.

The soils engineer's area of responsibility shall include, but need not be limited to, the professional inspection and approval concerning the preparation of ground to receive fills, testing for required compaction, stability of all finish slopes, and the design of buttress fills, where required, incorporating data supplied by the engineering geologist.

The engineering geologist's area of responsibility shall include, but need not be limited to, professional inspection and approval of the adequacy of natural ground for receiving fills and the stability of cut slopes with respect to geological matters and the need for subdrains or other ground water drainage devices. He/she shall report his/her findings to the soils engineer and the civil engineer for engineering analysis.

The building official shall inspect the project as required under §32 and at any more frequent intervals necessary to determine that adequate control is being exercised by the professional consultants.

(b) Regular Grading Requirements. The building official may require inspection and testing by an approved testing agency.

The testing agency's responsibility shall include, but need not be limited to, approval concerning the inspection of cleared areas and benches to receive fill, and the compaction of fills.

When the building official has cause to believe that geologic factors may be involved, the grading operation will be required to conform to "engineered grading" requirements.

(c) If, in the course of fulfilling their responsibility under this chapter, the civil engineer, the soils engineer, the engineering geologist, or the testing agency finds that the work is not being done in conformance with this chapter or the approved Grading Plans, the discrepancies shall be reported immediately in writing to the person in charge of the grading work and to the building official (see §31).

(d) If the civil engineer, the soils engineers, the engineering geologist or the testing agency of record is changed during the course of the work, the work shall be stopped until the replacement has agreed to accept the responsibility within the area of their technical competence for approval upon completion of the work.

16.**.** **Wet Season Work.**

(a) For commencement of land disturbing or filling activity during the wet season, Applicant shall demonstrate that land disturbance is relatively minor and that erosion and sedimentation can be controlled.

(b) For continuation of land-disturbing or filling activities, other than installation, maintenance, or repair of measures in the Interim or Final Plans, during the wet season, Permittee must apply for and receive, every 5 working days, special permission to proceed.

(c) The building official shall grant permission under this section on the basis of weather forecasts, experience, and other pertinent factors which indicate the activity may commence or continue without excessive erosion occurring.

(d) Applicant/Permittee's failure to obtain permission for wet season activity shall result in the imposition of suspension/revocation, and action against the security or criminal penalties as described in §§34-36.

42-49 **Reserved.**

ARTICLE V

ADDITIONAL REQUIREMENTS

16.**.** **Cuts.**

(a) General. Unless otherwise recommended in the approved soils engineering and/or engineering geology report, cuts shall conform to the provisions of this Section.

(b) Slope. The slope of cut surfaces shall be no steeper than is safe for the intended use. Cut slopes shall be no steeper than two horizontal to one vertical.

(c) Drainage and Terracing. Drainage and terracing shall be provided as required by §53.

16.**.** **Fills.**

(a) **General.** Unless otherwise recommended in the approved soils engineering report, fills shall conform to the provisions of this Section.

In the absence of an approved soils engineering report, these provisions may be waived for minor fills not intended to support structures.

(b) **Fill Location.** Fill slopes shall not be constructed on natural slopes steeper than two to one.

(c) **Preparation of Ground.** The ground surface shall be prepared to receive fill by removing vegetation, noncomplying fill, topsoil, and other unsuitable materials, scarifying to provide a bond with a new fill, and, where slopes are steeper than five to one and the height is greater than 5 feet, by benching into sound bedrock or other competent material as determined by the soils engineer. The bench under the toe of a fill on a slope steeper than five to one shall be at least 10 feet wide. The area beyond the toe of fill shall be sloped for sheet overflow or a paved drain shall be provided. Where fill is to be placed over a cut, the bench under the toe of fill shall be at least 10 feet wide but the cut must be made before placing fill and approved by the soils engineer and engineering geologist as suitable foundation for fill. Unsuitable soil is soil which, in the opinion of the building official or the civil engineer of the soils engineer or the geologist, is not competent to support other soil or fill, to support structures or to satisfactorily perform the other functions for which the soil is intended.

(d) **Fill Material.** Detrimental amounts or organic material shall not be permitted in fills. Except as permitted by the building official, no rock or similar irreducible material with a maximum dimension greater than 12 inches shall be buried or placed in fills.

EXCEPTION: The building official may permit placement of larger rock when the soils engineer properly devises a method of placement, continuously inspects its placement and approves the fill stability. The following conditions shall also apply:

(1) prior to issuance of the grading permit, potential rock disposal areas shall be delineated on the Grading Plan.

(2) rock sizes greater than 12 inches in maximum dimension shall be 10 feet or more below grade, measured vertically, and

(3) rocks shall be placed so as to assure filling of all voids with fines.

(e) **Compaction.** All fills shall be compacted to a minimum of 90% of maximum density. All fills shall be compacted in accordance with the 2007 California Building Code Chapter 18, or latest revision thereof, or equivalent as approved by the building official.

(f) **Slope.** The slope of fill shall be no steeper than is safe for the intended use. Fill slopes shall be no steeper than two horizontal to one vertical.

(g) **Drainage and Terracing.** Drainage and terracing shall be provided and the area above fill slopes and the surfaces of terraces shall be graded and paved as required by §53.

16.**.** **Setbacks.**

(a) **General.** The setbacks and other restrictions specified by this Section are minimum and may be increased by the building official or by the recommendations of a civil engineer, soils engineer, or engineering geologist, if necessary for safety and stability, or to prevent damage of adjacent properties from deposition or erosion, or to provide access for slope maintenance and drainage. Retaining walls may be used to reduce the required setbacks when approved by the building official.

(b) **Setbacks from Property Lines.** The tops of cuts and toe of fill slopes shall be set back from the outer boundaries of the permit area (PA), including slope-right areas and easements, in accordance with *Figure B-1* and *Table B-1*.

(c) **Design Standards for Setbacks.** Setbacks between graded slopes (cut or fill) and structures shall be provided in accordance with *Figure B-2.*

FIGURE B-1. Setbacks from Property Lines

TABLE B-1. Required Setbacks from Permit Area Boundary (Feet)

H	Setbacks a	Setbacks b
Under 5	0	1
5-30	H/2	H/5
Over 30	16	6

FIGURE B-2. DESIGN STANDARD FOR SETBACKS

16.**.** **Drainage and Terracing**

(a) **General.** Unless otherwise indicated on the approved Grading Plan, drainage facilities and terracing shall conform to the provision of this Section.

(b) **Terrace.** Terraces at least 6 feet in width shall be established at not more than 30-foot vertical intervals on all cut or fill slopes to control surface drainage and debris, except that where only one terrace is required it shall be at mid-height. For cut or fill slopes greater than 60 feet and up to 120 feet in vertical height, one terrace at approximately mid-height shall be 12 feet in width. Terrace widths and spacing for cut and fill slopes greater than 120 feet in height shall be designed by the civil engineer and approved by the building official. Suitable access shall be provided to permit proper cleaning and maintenance.

Swales or ditches on terraces shall have a minimum gradient of 5% and must be paved with reinforced concrete not less than 3 inches in thickness or an approved equal paving. They shall have a minimum depth at the deepest point of one foot and a minimum paved width of 5 feet.

A single run of swale or ditch shall not collect runoff from a tributary area exceeding 13,500 square feet (projected) without discharging into a downdrain.

(c) **Subsurface Drainage.** Cut and fill slopes shall be provided with subsurface drainage as necessary for stability.

(d) **Disposal.** All drainage facilities shall be designed to carry waters to the nearest practicable drainageway approved by the building official and/or other appropriate jurisdiction as a safe place to deposit such waters. Erosion of ground in the area of discharge shall be prevented by installation of nonerosive downdrains or other devices.

Building pads shall have a drainage gradient of 2% toward approved drainage facilities, unless waived by the building official.

EXCEPTION: The gradient from the building pad may be one percent (1%) where building construction and erosion control will be completed before hazardous conditions can occur.

(e) **Interceptor Drains.** Paved interceptor drains shall be installed along the top of all cut slopes where the tributary drainage area above slopes towards the cut and has a drainage path greater than 40 feet measured horizontally. Interceptor drains shall be paved with a minimum of 3 inches of concrete or gunite and reinforced. They shall have a minimum depth of 12 inches and a minimum paved width of 30 inches measured horizontally across the drain. The slope of drain shall be approved by the building official.

Attachment # 16

Fiscal Year 2007-2008 Facility Survey for Potential Pollutant Generating Activities

Facility	Vehicle and Equipment Fueling	Vehicle and Equipment Washing and Steam Cleaning	Vehicle and Equipment Maintenance and Repair	Outdoor Loading/ Unloading of Materials	Outdoor Container Storage of Liquids	Outdoor Storage of Raw Materials	Waste Handling and Disposal	Building and Grounds Maintenance	Parking/ Storage Area Maintenance
Animal Control	N/A	N/A	N/A	N/A	N/A	N/A	Trash	Sed., Trash, O&G, Pesticide	Trash
Corporation Yard	Trash, Metals, O&G	Sed., Trash, Metals, O&G	Metals, O&G	Sed., Trash, Metals, O&G		Sed., Metals	Sed., Trash, Metals,	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Community Center	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Community Development/ Engineering	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Police	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Briggs Parking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Fire Station #1	N/A	Metals, O&G	Metals, O&G	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Fire Station #2	Metals, O&G	Metals, O&G	Metals, O&G	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals

Facility	Vehicle and Equipment Fueling	Vehicle and Equipment Washing and Steam Cleaning	Vehicle and Equipment Maintenance and Repair	Outdoor Loading/ Unloading of Materials	Outdoor Container Storage of Liquids	Outdoor Storage of Raw Materials	Waste Handling and Disposal	Building and Grounds Maintenance	Parking/ Storage Area Maintenance
City Hall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Veteran's Memorial Building	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot G	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Parking Lot H	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals

Facility	Vehicle and Equipment Fueling	Vehicle and Equipment Washing and Steam Cleaning	Vehicle and Equipment Maintenance and Repair	Outdoor Loading/ Unloading of Materials	Outdoor Container Storage of Liquids	Outdoor Storage of Raw Materials	Waste Handling and Disposal	Building and Grounds Maintenance	Parking/ Storage Area Maintenance
Parking Lot I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	Trash, O&G, Metals
Memorial Booster Station	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Well # 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Well # 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Well # 3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Well # 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Well # 5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Cienega Wells	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Park Hill Tanks	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A
Fairview Tank	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sed., Trash, O&G, Pesticide	N/A