



City of Corning

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CORNING PROJECT REPORTS

For February, 2012

CITY MANAGER:

Budget:

- City audit is in final draft.
- Hotel Tax and Sales Tax appear stable through the end of September.

Old Dudley Petty Pollution and Pilot Order of Abatement: *I left this in from December because it is so important. John B. and ed have engaged Bill Bergmann our Hydro-geologist to evaluate the Petro Wells. He has already completed his review of historical documents and met with the Regional Water Quality Control Board.*

On November 3, 2011 I received a call from Eric Rapport, Senior Geologist at Regional Water Quality Control Board in Redding. Eric asked if the City had received a call from Pilot Oil yet pertaining to moving forward with the water system on Toomes and Houghton Avenues.

In our discussion, I clarified some things for him. Our scope of work is focused on the area bounded by Toomes, Houghton, South Avenue and Loleta Avenue, and those properties that front on both sides of those streets. I noted further that our discussions of extending water lines north from Loleta to Fig Lane on both Toomes and Houghton is limited to whether these interconnections are essential for the service of the polluted area south of Loleta Avenue. Eric expressed relief with the expectation that Pilot Oil would not agree to participate in such a large project beyond the known polluted area.

I also discussed the need for a new Well in the area to replace the Petro Wells and the difficulty I felt we would have trying to get Petro and Burns Brothers to agree to a \$600,000 Well replacement. I told Eric that I suspected they would rather see us in court.

At this point, Eric and I discussed the pollution around City of Corning Wells A and B (the Petro Wells) and he noted that groundwater pump-and-treat for the last several years have effectively lessened pollution extent up-gradient of the Petro Wells. Also, natural bacteria may be affecting local pollution. Evidence is the increase of another oxygenate TBA, that appears to coincide with decreasing MTBE, and overall decreasing trends of both oxygenates. He said that neither Bill Boot's private well, nor the Rusty Iron Antiques private wells, are currently showing detectable MTBE or other oxygenates.

I told him that we had wondered whether or not it would ever be safe to reactivate the Petro Wells and he commented that it could be a possibility. He will review this to see if there may be a date in the future that it might be possible. We noted that the actual groundwater pollution was up at a level of about 25 feet below ground, not at the depth of our Wells, and that we had shut them down to prevent the attraction of the pollution to the Wells.

Eric volunteered that he would email Emily Gloeckler, the Travel Centers of America (T/A) representative today to let them know of our concerns and our interest in either reactivating the Wells, or seeking compensation from them for the damage to the Wells. Eric will request T/A to include sufficient scope in an upcoming work plan, appropriate groundwater monitoring, and other testing as warranted, to determine feasibility of re-starting the Petro Wells.

When we learn more from Eric Rapport, we might have Bill Bergman review all of that data and give us a current opinion. I think that we share the concern that we do not want to use these Wells unless we can be assured of their safety. I also think that we have pretty well discussed the problems of re-drilling the Wells to a greater depth, but I wonder if this isn't something that Bill Bergman might advise us on.

In the meantime, Staff might discuss this again with Bill Bergman as we wait for Eric Rapport's response.

On November 8, 2011, Eric phoned to discuss the progress. He noted that Tom Angel had been to the County and obtained the registered voters and parcel owners. I suggested that it would take them awhile to process and organize that information into a map.

Eric is enthusiastic about the effort to bring the Petro Wells back on line. He made a visual inspection of the wells and explained that these wells are "huge", and need to be properly purged prior to sampling. He believes the private lab techs failed to fully purge the wells prior to testing. He thinks the test produced a false positive of diesel. His report is on file on "Geotracker" under the report on the case closure of Petro pollution.

Here is the description of the two wells:

Petro Well #1

Drilled 1984
Well Depth 268'
Casing depth 267'
Casing Diameter 10"
Annular seal 50'
Had two 7.5 HP submersible pumps-**dismantled**
Output 105 gpm each

Petro Well #2

Drilled 1984
Well Depth 290'
Casing depth 290'
Casing Diameter 10"
Annular seal 50'
Had one 60 HP submersible pump-dismantled
Output 770 gpm

Diesel Generator relocated to new lift station north of Love's Travel Center.

City Staff is no longer recommending annexation of the territory. Annexation will burden the City with a huge new territory with streets to maintain, and Public Safety calls for response. When any major development is proposed in the area, Public Services will be needed and that will be the time for annexation. We are drafting a report for the Council to explain this reasoning and get the Council's direction before we go too far.

PUBLIC WORKS DEPARTMENT:

Petro Well Test Update:

Bill Bergman spoke with John Brewer regarding his Petro Well test findings. Seven separate samples were taken during the pump test period. None revealed any fuel or solvent contamination. The well was pumped at about 760 gallons per minute for four hours. The Petro well did draw down about 10 feet during the pumping. While the pumping was occurring, adjacent sampling wells were monitored for drawdown. Bill is completing a formal report summarizing the findings.

Since the first test found no contamination, Bill will recommend that we complete a second round of testing, this one for a longer duration that will better resemble pumping conditions if the well were online.

POLICE DEPARTMENT:

PROPERTY NUISANCE ABATEMENT:

As of January 31, 2012 the properties listed below have been contacted regarding nuisance cleanup:

	Property Address	Start/Report Date	Action	Status	Comments
1	588 Solano Street	062509/081009*	Verbal	ON HOLD	Some items removed-restart 081009- OWNER OUT OF STATE
2	1826 Taft Avenue	030811/051111	Verbal	Complete	Has made progress

	Property Address	Start/Report Date	Action	Status	Comments
3	123 Mobile Drive	052711/052711	Verbal	Complete	Propane tanks/vehicle parts-secured in shed
4	385 Marin Street	062411	Letter	Complete	Owner lives in Richfield, no current phone #, progress made
5	1774 Sixth Avenue	112711& 122611	Verbal/Letter	Incomplete	Numerous items outside the home
6	1414 South Street	121511	Letter	Incomplete	Offer of bin delivery & assistance w/ cleanup

PRIVATE PROPERTY VEHICLE ABATEMENT:

As of January 31, 2012 the following private property vehicle abatements were in progress and/or completed:

	Property Address	Start/Report Date	Action	Status	Comments
1	2138 Donovan Avenue	092511	Verbal	Incomplete	4XKN942-Expired registration, no movement
2	408 First Street	111811/	Letter	Complete	7L58940-Expired 8/05
3	Third @ Marin	010812/080812	Verbal	Complete	461406X - Inoperative
4	1303 Solano Street	011412	Letter	Incomplete	5JAS599-Expired 6/11, on blocks
5	1303 Solano Street	011412	Letter	Incomplete	6JHF891-Expired 11/11
6	1303 Solano Street	011412	Letter	Incomplete	Silver Mercedes, no plates, VIN unreadable
7	1303 Solano Street	011412	Letter	Incomplete	Blue Mercedes, no plates, VIN unreadable
8	2175 Blossom Avenue	011512	Warning	Complete	7N64898

Summary:

8 Total Vehicles Abatements Started To Date

3 Vehicles Completed to Date

- **7 Vehicle Abatements Started in January**
- **5 Abatements in Progress**
- **0 Vehicles Towed**

PUBLIC PROPERTY VEHICLE ABATEMENT:

As of January 31, 2012 the following public property vehicles abatements were in progress and/or completed:

	Property Address	Start/Report Date	Action	Status	Comments
1	900 blk Tehama Street	112011	Tires Marked	Incomplete	P/U truck, no movement
2	900 blk Tehama Street	112011	Tires Marked	Complete	
3	900 blk Tehama Street	112011	Tires Marked	Incomplete	Tractor/other equip - no movement
4	300 blk LaMesa Court	010512/011212	Warning	Complete	3GVZ772-Expired
5	1100 blk Tehama Street	010512/010512	Cited	Complete	2KLL730-Expired
6	200 blk Victorian Park	010612/011212	Warning	Complete	5K92781-Expired
7	500 blk Walnut Street	010612/011212	Warning	Complete	7R02668-Expired
8	2 nd @ Walnut	010612/011212	Warning	Complete	2L84931-Expired
9	1900 blk Elizabeth	010612/010612	Cited	Complete	5LIC443-Expired
10	1200 blk Marin Street	010612/010612	Cited	Complete	BOWLR87-Expired
11	119 Alex Lane	010612	Tires Marked	Incomplete	3R16881-Expired 10/11
12	Eller Drive	010612/011512	Tires Marked	Complete	4JSA163-Parking, movement
13	Lincoln @ Yolo Streets	010612/010612	Cited	Complete	3SDV686-Expired
14	200 blk Houghton	011412/011412	Cited	Complete	4KCB295-Parking
15	1400 blk Meadowbrook	012012	Warning	Incomplete	8X56858-Expired
16	1415 Sixth Avenue	012312/012312		Complete	4EAE891
17	1400 blk Sixth Avenue	012312	Verbal Warning	Incomplete	5J86871-Expired
18	1710 McKinley	012312	Warning	Incomplete	5KKU294-Expired
19	Yolo @ West Street	012312	Warning	Incomplete	3WTN081-Expired
20	909 Prune Street	012512/012512	Cited	Complete	5DLV571-Expired
21	N. Alex @ Blackburn	012612	Warning	Incomplete	4NBA556-Expired
22	1100 blk McDonald Court	012612	Warning	Incomplete	3BLW743-Improper Parking

Summary:

22 Total Vehicle Abatements Started To Date

- **19 Vehicle Abatements Started in January**
- **13 Vehicle Abatements Completed to Date**
- **9 Vehicle Abatements in Progress**
- **0 Vehicles Towed to Date**