

**STUDY SESSION**

Location:	City Hall	Date:	January 5, 2012
	834 Main Street	Time:	<b>6:00 PM</b>
	Ferndale CA 95536	Posted:12/29/11	

1. CALL STUDY SESSION TO ORDER – Mayor
  - a. Draft Annual Budget Audit for 2010-11..... 6:00 pm
  - b. Wastewater Treatment Plant Update on Change Order number fourteen. .... 6:30 pm
2. ADJOURN STUDY SESSION

**AMMENDED 12/30/2001 8:30 A.M.**

**AGENDA**

**CITY OF FERNDALE – HUMBOLDT COUNTY CALIFORNIA – U.S.A.**

**REGULAR CITY COUNCIL MEETING**

Location:	City Hall	Date:	January 5, 2012
	834 Main Street	Time:	<b>7 pm</b>
	Ferndale CA 95536	Posted:12/29/11	

We welcome you to the meeting. Members of the Public may be heard on any business item on this Agenda before or during the City Council consideration of the item. The public may also directly address the City Council on any item of interest to the public that is not on the Agenda during the public comment time; however, the City Council generally cannot take action on an item not on the agenda.

A person addressing the City Council will be limited to five (5) minutes unless the Mayor of the City Council grants a longer period of time. While not required, we would appreciate it if you would identify yourself with your name and address when addressing the Council.

This City endeavors to be ADA compliant. Should you require assistance with written information or access to the facility, or a hearing amplification, please call 786-4224 24 hours prior to the meeting.

**TO SPEAK ON ANY ISSUE, BE ACKNOWLEDGED BY THE MAYOR BEFORE PROCEEDING TO THE PODIUM, STATE YOUR NAME AND ADDRESS FOR THE RECORD (optional), AND DIRECT YOUR COMMENTS ONLY TO THE COUNCIL.**

1. CALL MEETING TO ORDER – Mayor
2. PLEDGE ALLEGIANCE TO THE FLAG
3. ROLL CALL – Deputy City Clerk
4. CEREMONIAL:
5. MODIFICATIONS TO THE AGENDA
6. STUDY SESSIONS
7. PUBLIC COMMENT. (This time is for persons who wish to address the Council on any matter not on this agenda and over which the Council has jurisdiction. Items requiring Council action not listed on this agenda will be placed on the next regular agenda for consideration, unless a finding is made by at least 2/3<sup>rd</sup>s of the Council that the item came up after the agenda was posted and is of an urgent nature requiring immediate action. This portion of the meeting will be approximately 30 minutes total for all speakers, with each speaker given no more than five minutes.) ..... Page 4
8. CONSENT CALENDAR. (All matters listed under this category are considered to be routine by the City Council and will be enacted by one motion. Unless a specific request is made by a Councilmember, staff or the public, the Consent Calendar will not be read. There will be no separate discussion of these items.

However, if discussion is required, that item will be removed from the Consent Calendar and considered separately under “Call Items.”)

- a. Acceptance of Accounts Payable..... Page 5
- b. Approval of previous minutes:
  - i. December 1, 2011 ..... Page 17
- 9. CALL ITEMS
- 10. PRESENTATION / Community Forum
  - a. Schatz Energy Research Center ..... Page 20
  - b. ShellWind Energy ..... Page 24
- 11. BUSINESS
  - a. Wind Turbine:
    - i. City Staff’s Recommendation ..... Page 31
    - ii. Coalition Against Wind Turbine Components using Ferndale City Streets ..... Page 37
    - iii. Opposition to the Wind Turbine Project ..... Page 55
  - b. Review Housing Element..... Page 74
  - c. Second Reading of Ordinance 2012-01 Zoning Ordinance Amendment for Housing Overlay..... Page 76
  - d. Resolution 2012-03 WWTP Pay Request #17 ..... Page 81
  - e. Resolution 2012-01 Increase in cost of Health Insurance ..... Page 86
  - f. Resolution 2012-04 Annual Events and Parades Street Closures ..... Page 88
  - g. Resolution 2012-05 Sousa Agreement to Accept Water ..... Page 91
  - h. Approve Annual Budget Audit for 2010-11 ..... Page 98
  - i. Resolution 2012-02: Recognizing a \$14, 415.00 grant from a local non-profit organization for upgrades and renovation to the Ferndale Police Department..... Page 99
  - j. Request for Proposal for City Attorney ..... Page 101
  - k. Resolution 2012-06 Establishing the City Council meeting schedule from February 2012 through January 2013 ..... Page 102
- 12. CORRESPONDENCE ..... Page 104
- 13. REPORTS
  - a. City Manager Staff Report and Community Events ..... Page 108
  - b. Commissions / Committees and others
    - i. Design Review ..... Page 119
    - ii. Sign Committee ..... Page 120
  - c. Council Reports and Comments ..... Page 121
    - i. HWMA Abstract
- 14. ADJOURN ..... Page 121

**This notice is posted in compliance with Government Code §54954.2. The next Regular Meeting of the Ferndale City Council will be held on THURSDAY, January 5, 2011 in the Auditorium of City Hall at 7:00pm**

**Section 1**

***Call Meeting to Order***

**Section 2**

***Pledge Allegiance***

**Section 3**

***Roll Call***

**Section 4**

***Ceremonial***

## **Section 5**

### ***Modifications to the Agenda***

## **Section 6**

### ***Study Sessions***

## **Section 7**

### ***Public Comment***

*This time is for persons who wish to address the Council on any matter not on this agenda and over which the Council has jurisdiction.*

*Items requiring Council action not listed on this agenda will be placed on the next regular agenda for consideration, unless a finding is made by at least 2/3<sup>rd</sup> of the Council (three of the five members) that the item came up after the agenda was posted and is of an urgent nature requiring immediate action.*

*This portion of the meeting will be approximately 30 minutes total for all speakers, with each speaker given no more than five minutes. Please state your name and address for the record. (This is optional.)*

## **Section 8**

### ***Consent Agenda***

*All matters listed under this category are considered to be routine by the City Council and will be enacted by one motion.*

*Is there anyone on the Council, Staff or the public that would like to pull an item off the Consent Agenda for scrutiny? Those items will be considered separately under "Call Items."*

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date Acct No.	Pay Type	Ven ID	Vendor Name \ Payee Name Override Description		Distribution Amount	Check Amount
44391	11/29/11 10012260		AFLAC	AFLAC - REMIT. PROCESSING SERV. Health insurance payable	Employee Paid	184.34	184.34
<b>Total for AFLAC - REMIT. PROCESSING SERV.</b>							<b>184.34</b>
44401	12/02/11 10435052		ARNKE	ARNOLD C. KEMP Building regulation/inspectio	Monthly	122.00	122.00
<b>Total for ARNOLD C. KEMP</b>							<b>122.00</b>
44457	12/13/11 10165054		PHLAY	AYCOCK & EDGMON Audit and accounting	Monthly/Audit	1,825.00	1,825.00
<b>Total for AYCOCK &amp; EDGMON</b>							<b>1,825.00</b>
44458	12/13/11 10615024		BAKTA	BAKER & TAYLOR Books	Library	383.82	383.82
<b>Total for BAKER &amp; TAYLOR</b>							<b>383.82</b>
44424	12/07/11 10155020 10175024 10625020 10635020		BAYWE	BAY WEST SUPPLY, INC. Building and ground maint. Supplies - public restroom Building and ground maint. Buildings and grounds maintenance	Monthly	213.07 77.18 102.77 50.75	443.77
<b>Total for BAY WEST SUPPLY, INC.</b>							<b>443.77</b>
44402	12/02/11 10012260 10105007 10125007 10215007 10315007 10635007 22315007 24315007 25315007 26315007 30515007		BENAD	BENEFICIAL ADMIN COMPANY INC. Health insurance payable Medical insurance Medical insurance	Monthly	43.57 8.88 24.12 48.24 2.47 1.21 1.57 2.47 3.65 2.17 48.69	187.04
<b>Total for BENEFICIAL ADMIN COMPANY INC.</b>							<b>187.04</b>
44403	12/02/11 10215012		BRSMT	BRET SMITH Office expense	Remibrusement	31.35	31.35
<b>Total for BRET SMITH</b>							<b>31.35</b>
44392	11/29/11 10012250		CALST	CALIFORNIA STATE DISBURSEMENT UNIT Garnishments payable	Employee Paid	408.91	408.91
44459	12/13/11 10012250		CALST	CALIFORNIA STATE DISBURSEMENT UNIT Garnishments payable		408.91	408.91
<b>Total for CALIFORNIA STATE DISBURSEMENT UNI</b>							<b>817.82</b>
44425	12/07/11 10215024		CAPBU	CAPITAL BUSINESS MACHINES Special department supply	Police Dept	400.00	400.00

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date Acct No.	Pay Type	Ven ID	Vendor Name \ Payee Name Override Description		Distribution Amount	Check Amount
<b>Total for CAPITAL BUSINESS MACHINES</b>							<b>400.00</b>
44460	12/13/11 10125044		CCAC	CCAC	Yearly Dues	110.00	110.00
44471	12/13/11 10125044		CCAC	CCAC	Meeting	175.00	175.00
<b>Total for CCAC</b>							<b>285.00</b>
44404	12/02/11 10215035		CITFO	CITY OF FORTUNA	Dispatch service	1,016.66	1,016.66
<b>Total for CITY OF FORTUNA</b>							<b>1,016.66</b>
44405	12/02/11 10215014		CLYDES	CLYDE'S TOWING, INC.	Police Dept	70.00	70.00
<b>Total for CLYDE'S TOWING, INC.</b>							<b>70.00</b>
44438	12/07/11 10215048		COLRD	COLLEGE OF THE REDWOODS	Police Dept	20.00	20.00
<b>Total for COLLEGE OF THE REDWOODS</b>							<b>20.00</b>
44406	12/02/11 10125012		COMAS	COMPUTER ASSISTANCE	Monthly	215.93	215.93
44439	12/07/11 10215088		COMAS	COMPUTER ASSISTANCE	Police Dept	75.00	75.00
<b>Total for COMPUTER ASSISTANCE</b>							<b>290.93</b>
44393	11/29/11 30515122		DCIBU	DCI BUILDERS	Sewer Dept	581.57	581.57
<b>Total for DCI BUILDERS</b>							<b>581.57</b>
44426	12/07/11 10155031 10175031 10215029 10615033 10625033 10635031 24315033		DELOR	DEL ORO WATER CO., FDLE. DIST.	Monthly	358.41	358.41
44472	12/13/11 50045055		DELOR	DEL ORO WATER CO., FDLE. DIST.	Navy Housing	1,605.51	1,605.51
<b>Total for DEL ORO WATER CO., FDLE. DIST.</b>							<b>1,963.92</b>
44407	12/02/11 10165078		DOCST	DOCUSTATION	Monthly	132.49	132.49
<b>Total for DOCUSTATION</b>							<b>132.49</b>
44427	12/07/11 10145052		DUNMA	DUN & MARTINEK LLP	Monthly	1,560.00	1,560.00
<b>Total for DUN &amp; MARTINEK LLP</b>							<b>1,560.00</b>

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date	Pay	Ven ID	Vendor Name \ Payee Name	Distribution	Check
Acct No.		Type		Override Description	Amount	Amount
44408	12/02/11		EELRI	EEL RIVER DISPOSAL		193.80
	10155030			Trash service	Monthly 29.30	
	30515099			Miscellaneous	Sewer Dept 164.50	
<b>Total for EEL RIVER DISPOSAL</b>						<b>193.80</b>
100	11/29/11	EFT	EMPDE	EMPLOYMENT DEVELOPMENT DEPARTMENT	Payroll Taxes	827.45
	10012302			State P/R Tax Deposits		827.45
100	12/13/11	EFT	EMPDE	EMPLOYMENT DEVELOPMENT DEPARTMENT		798.39
	10012302			State P/R Tax Deposits		798.39
<b>Total for EMPLOYMENT DEVELOPMENT DEPART</b>						<b>1,625.84</b>
44461	12/13/11		EUROX	EUREKA OXYGEN COMPANY	Yearly	488.04
	10155020			Building and ground maint.		56.00
	10215088			Equipment repair other		170.05
	10615020			Building and ground maint.		30.00
	10635020			Buildings and grounds maintenance		101.00
	24315020			Building & ground maintenance		130.99
<b>Total for EUREKA OXYGEN COMPANY</b>						<b>488.04</b>
44394	11/29/11		FORIR	FORTUNA IRON \ FORTUNA IRON CORPORATION		364.65
	20625020			Blding/Grd Mnt.	Russ Park 364.65	
<b>Total for FORTUNA IRON CORPORATION</b>						<b>364.65</b>
44409	12/02/11		FRONT	FRONTIER		913.12
	10155034			Telephone		192.39
	10215034			Telephone		197.25
	10615034			Telephone	Monthly 125.89	
	24315034			Telephone		57.10
	30515034			Telephone		340.49
<b>Total for FRONTIER</b>						<b>913.12</b>
44410	12/02/11		GECAP	GE CAPITAL	Monthly	17.19
	10165078			Copy machine expense		17.19
44462	12/13/11		GECAP	GE CAPITAL		154.00
	10165078			Copy machine expense		154.00
<b>Total for GE CAPITAL</b>						<b>171.19</b>
44428	12/07/11		HAJCO	Hajoca Corp.		37.28
	30515121			Sewer plant maintenance	Sewer Dept 37.28	
<b>Total for Hajoca Corp.</b>						<b>37.28</b>
44376	11/22/11		HENEL	HENRY'S ELECTRIC	Funds Reimbursed	4,259.95
	29315095			EECBG Expenditures		4,259.95
<b>Total for HENRY'S ELECTRIC</b>						<b>4,259.95</b>
44411	12/02/11		HUMAS	HUMBOLDT COUNTY ASSESSOR		6.56
	10125012			Office expense	Map Billing 6.56	
<b>Total for HUMBOLDT COUNTY ASSESSOR</b>						<b>6.56</b>

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date	Pay	Ven ID	Vendor Name \ Payee Name	Distribution	Check
Acct No.	Type		Override Description	Amount	Amount	
44463	12/13/11	HUMTE	HUMBOLDT TERMITE & PEST			114.00
	10215020		Building and grounds maint.	Police Dept	49.00	
	10635020		Buildings and grounds maintenance	Community Center	65.00	
<b>Total for HUMBOLDT TERMITE &amp; PEST</b>						<b>114.00</b>
44412	12/02/11	JAYPA	JAY PARRISH			400.00
	10165096		Car Allowance	Monthly	400.00	
<b>Total for JAY PARRISH</b>						<b>400.00</b>
44440	12/07/11	JOHNY	JOHNNY'S			3,165.00
	10215020		Building and grounds maint.	Police Dept	3,165.00	
<b>Total for JOHNNY'S</b>						<b>3,165.00</b>
44413	12/02/11	KELKB	KELLI KRISTINE BOOTS			40.00
	50045055		Contractual services	Ferndale Housing	40.00	
<b>Total for KELLI KRISTINE BOOTS</b>						<b>40.00</b>
44395	11/29/11	KIWCL	KIWANIS CLUB OF FERNDALE			120.00
	10125044		Meetings and dues		120.00	
44429	12/07/11	KIWCL	KIWANIS CLUB OF FERNDALE			120.00
	10215044		Meetings and dues	Police Dept	120.00	
<b>Total for KIWANIS CLUB OF FERNDALE</b>						<b>240.00</b>
44464	12/13/11	LMREN	L & M RENNER, INC.			2,620.90
	10215016		Fuel		1,389.08	
	24315016		Vehicle Fuel	Monthly	917.32	
	30515016		Vehicle gas		314.50	
<b>Total for L &amp; M RENNER, INC.</b>						<b>2,620.90</b>
44414	12/02/11	LECAH	L.E.C.A.H.			50.00
	10215044		Meetings and dues	Police Dept	50.00	
<b>Total for L.E.C.A.H.</b>						<b>50.00</b>
44415	12/02/11	MANHD	MANHARD CONSULTING LTD			4,798.26
	10425052		General engineering		925.00	
	10425053		Developer engineering		468.75	
	30515095		Capital outlay	Sewer Dept	52.50	
	40315052		Plans, specs & estimates	TE	1,351.25	
	50045055		Contractual services	Ferndale Housing	2,000.76	
<b>Total for MANHARD CONSULTING LTD</b>						<b>4,798.26</b>
44416	12/02/11	MIRRE	MIRANDA'S RESCUE			450.00
	10225096		Animal control	Monthly	450.00	
<b>Total for MIRANDA'S RESCUE</b>						<b>450.00</b>
44396	11/29/11	MISSN	MISSION UNIFORM & LINEN			23.69
	10635020		Buildings & grounds maintenance - Commu	Community Center	23.69	
44465	12/13/11	MISSN	MISSION UNIFORM & LINEN			23.69
	10635020		Buildings & grounds maintenance - Commu		23.69	
<b>Total for MISSION UNIFORM &amp; LINEN</b>						<b>47.38</b>

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date	Pay	Ven ID	Vendor Name \ Payee Name	Distribution	Check
Acct No.	Type	Override Description	Amount	Amount		
44466	12/13/11		NDIAM	NANCY DIAMOND, ATTORNEY AT LAW		425.50
	50045055			Contractual services Ferndale Housing	425.50	
<b>Total for NANCY DIAMOND, ATTORNEY AT LAW</b>						<b>425.50</b>
44430	12/07/11		NORCO	NORTH COAST LABORATORIES LTD.		568.00
	30515157			Effluent testing Sewer Dept	568.00	
<b>Total for NORTH COAST LABORATORIES LTD.</b>						<b>568.00</b>
100	11/29/11	EFT	NORVA	NORTH VALLEY BANK	Payroll Taxes	4,814.47
	10012301			Federal P/R Tax Deposits	4,814.47	
100	12/13/11	EFT	NORVA	NORTH VALLEY BANK		4,704.04
	10012301			Federal P/R Tax Deposits	4,704.04	
44417	12/02/11		NORVL	NORTH VALLEY BANK (1) \ NORTH VALLEY BANK		1,948.36
	26315194			Interest-Six Rivers loan Loan Payment	1,948.36	
<b>Total for NORTH VALLEY BANK</b>						<b>11,466.87</b>
44397	11/29/11		PACGA	PACIFIC GAS & ELECTRIC		1,156.45
	22315058			Street lighting	1,156.45	
44467	12/13/11		PACGA	PACIFIC GAS & ELECTRIC		5,553.18
	10155032			Utilities electric	146.00	
	10175032			Electric - public restroom	15.23	
	10215032			Utilities electric	100.78	
	10615032			Utilities Monthly	134.92	
	10625032			Utilities - electric	32.52	
	10635032			Utilities	257.41	
	22315058			Street lighting	26.16	
	24315032			Utilities	158.99	
	30515032			Utilities - electric - plant	4,681.17	
<b>Total for PACIFIC GAS &amp; ELECTRIC</b>						<b>6,709.63</b>
44418	12/02/11		PIEBU	PIERSON BUILDING CENTER		3.01
	10155020			Building and ground maint. Sewer Dept	3.01	
<b>Total for PIERSON BUILDING CENTER</b>						<b>3.01</b>
44398	11/29/11		PLANW	PLANWEST PARTNERS, INC.		5,182.25
	10415052			General planning services	5,084.75	
	10415053			Reimbursable fees	97.50	
44468	12/13/11		PLANW	PLANWEST PARTNERS, INC.		1,824.25
	10415052			General planning services	1,824.25	
<b>Total for PLANWEST PARTNERS, INC.</b>						<b>7,006.50</b>
44419	12/02/11		ROBSM	ROBIN SMITH		153.47
	10245052			Professional services Monthly	153.47	
<b>Total for ROBIN SMITH</b>						<b>153.47</b>
44431	12/07/11		SEQGA	SEQUOIA GAS COMPANY		1,394.93
	10155033			Utilities gas	647.03	
	10615031			Gas Monthly	412.12	
	10635033			Gas	335.78	

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date	Pay	Ven ID	Vendor Name \ Payee Name	Distribution	Check
Acct No.		Type		Override Description	Amount	Amount
<b>Total for SEQUOIA GAS COMPANY</b>						<b>1,394.93</b>
44469	12/13/11		SDRMA	SPECIAL DISTRICT RISK MANAGEMENT AUT		10,589.62
	10012260			Health insurance payable	930.12	
	10105007			Medical insurance	530.02	
	10125007			Medical insurance	1,208.30	
	10215007			Medical insurance	3,079.27	
	10315007			Medical insurance Monthly	146.38	
	10635007			Medical insurance	143.12	
	22315007			Medical insurance	162.65	
	24315007			Medical insurance	196.73	
	25315007			Medical insurance	199.64	
	26315007			Medical insurance	187.63	
	30515007			Medical insurance	3,805.76	
<b>Total for SPECIAL DISTRICT RISK MANAGEMENT A</b>						<b>10,589.62</b>
44420	12/02/11		SPRSA	SPRINGVILLE SAFETY & SUPPLY Community Center	31.05	31.05
	10635020			Buildings and grounds maintenance		
44470	12/13/11		SPRSA	SPRINGVILLE SAFETY & SUPPLY		11.74
	24315021			Street maintenance Streets & Roads	11.74	
<b>Total for SPRINGVILLE SAFETY &amp; SUPPLY</b>						<b>42.79</b>
44421	12/02/11		STAPE	STAPLES CREDIT PLAN		7.14
	30515012			Office expense Sewer Dept	7.14	
<b>Total for STAPLES CREDIT PLAN</b>						<b>7.14</b>
44432	12/07/11		STWA3	STATE WATER RESOURCES CONTROL B \ STATE WATER R		3,346.59
	30515198			Sewer match loan	3,346.59	
Memo: ATTN: ACCOUNTING OFFICE						
44433	12/07/11		STWRC	STATE WATER RESOURCES CONTROL BRD \ STATE WATE		5,444.00
	30515092			Sewer plant permit	5,444.00	
44441	12/07/11		STWRC	STATE WATER RESOURCES CONTROL BRD \ STATE WATE		621.00
	48515095			Construction WWTP	621.00	
<b>Total for STATE WATER RESOURCES CONTROL BO</b>						<b>9,411.59</b>
44422	12/02/11		FEREN	THE FERNDALE ENTERPRISE		261.62
	10115013			Advertising - Council	62.48	
	10415013			Advertising	43.14	
	50045055			Contractual services Ferndale Housing	156.00	
<b>Total for THE FERNDALE ENTERPRISE</b>						<b>261.62</b>
44434	12/07/11		THOGZ	THOMAS W. GONZALEZ, SR Community Center		200.00
	10635020			Buildings and grounds maintenance	200.00	
<b>Total for THOMAS W. GONZALEZ, SR</b>						<b>200.00</b>
44423	12/02/11		USBNK	U.S. BANK CORPORATE PAYMENT SYSTEM		55.50
	10415012			Office expenses Planning	55.50	
<b>Total for U.S. BANK CORPORATE PAYMENT SYSTE</b>						<b>55.50</b>

City of Ferndale  
 834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
 Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Chk No.	Date Acct No.	Pay Type	Ven ID	Vendor Name \ Payee Name Override Description	Distribution Amount	Check Amount
44399	11/29/11		VALGR	VALLEY GROCERY		11.99
	30515012			Office expense Sewer Dept	11.99	
<b>Total for VALLEY GROCERY</b>						<b>11.99</b>
44435	12/07/11		VALLU	VALLEY LUMBER Monthly		452.05
	10155020			Building and ground maint.	52.80	
	10635020			Buildings and grounds maintenance	43.61	
	20625020			Blding/Grd Mint.	189.25	
	24315021			Street maintenance	18.22	
	30515121			Sewer plant maintenance	148.17	
<b>Total for VALLEY LUMBER</b>						<b>452.05</b>
44436	12/07/11		VERZN	VERIZON Monthly		244.65
	10155034			Telephone	29.14	
	10215034			Telephone	116.56	
	24315034			Telephone	11.53	
	30515034			Telephone	87.42	
<b>Total for VERIZON</b>						<b>244.65</b>
44437	12/07/11		WYCKO	WYCKOFF'S Sewer Dept		138.71
	30515121			Sewer plant maintenance	138.71	
<b>Total for WYCKOFF'S</b>						<b>138.71</b>
<b>Total for the 71 checks</b>					<b>79,445.25</b>	<b>79,445.25</b>

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

**Printed Regular Checks**

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

Account Distributions

<b>Account No.</b>	<b>Account Description</b>	<b>Amount</b>
10012250	Garnishments payable	817.82
10012260	Health insurance payable	1,158.03
10012301	Federal P/R Tax Deposits	9,518.51
10012302	State P/R Tax Deposits	1,625.84
10105007	Medical insurance	538.90
10115013	Advertising - Council	62.48
10125007	Medical insurance	1,232.42
10125012	Office expense	222.49
10125044	Meetings and dues	405.00
10145052	Professional services	1,560.00
10155020	Building and ground maint.	324.88
10155030	Trash service	29.30
10155031	Water	25.02
10155032	Utilities electric	146.00
10155033	Utilities gas	647.03
10155034	Telephone	221.53
10165054	Audit and accounting	1,825.00
10165078	Copy machine expense	303.68
10165096	Car Allowance	400.00
10175024	Supplies - public restroom	77.18
10175031	Water - public restroom	65.94
10175032	Electric - public restroom	15.23
10215007	Medical insurance	3,127.51
10215012	Office expense	31.35
10215014	Vehicle expense	70.00
10215016	Fuel	1,389.08
10215020	Building and grounds maint.	3,214.00
10215024	Special department supply	400.00
10215029	Water	31.46
10215032	Utilities electric	100.78
10215034	Telephone	313.81
10215035	Dispatch service	1,016.66
10215044	Meetings and dues	170.00

**City of Ferndale**  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

**Printed Regular Checks**

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

10215048	Training	20.00
10215088	Equipment repair other	245.05
10225096	Animal control	450.00
10245052	Professional services	153.47
10315007	Medical insurance	148.85
10415012	Office expenses	55.50
10415013	Advertising	43.14
10415052	General planning services	6,909.00
10415053	Reimbursable fees	97.50
10425052	General engineering	925.00
10425053	Developer engineering	468.75
10435052	Building regulation/inspectio	122.00
10615020	Building and ground maint.	30.00
10615024	Books	383.82
10615031	Gas	412.12
10615032	Utilities	134.92
10615033	Water	24.50
10615034	Telephone	125.89
10625020	Building and ground maint.	102.77
10625032	Utilities - electric	32.52
10625033	Water	85.37
10635007	Medical insurance	144.33
10635020	Buildings and grounds maintenance	538.79
10635031	Water	98.12
10635032	Utilities	257.41
10635033	Gas	335.78
20625020	Bldg/Grd Mnt.	553.90
22315007	Medical insurance	164.22
22315058	Street lighting	1,182.61
24315007	Medical insurance	199.20
24315016	Vehicle Fuel	917.32
24315020	Building & ground maintenance	130.99
24315021	Street maintenance	29.96
24315032	Utilities	158.99
24315033	Water	28.00
24315034	Telephone	68.63

City of Ferndale  
834 Main Street, P.O. Box 236, Ferndale, CA 95536

Printed Regular Checks

General Checking - Distribution Detail - From 11/21/11 To 12/20/11  
Check #: All - Vendor: All - Payee Name: All - By Payee Name - AP Pmt Distribution

25315007	Medical insurance	203.29
26315007	Medical insurance	189.80
26315194	Interest-Six Rivers loan	1,948.36
29315095	EECBG Expenditures	4,259.95
30515007	Medical insurance	3,854.45
30515012	Office expense	19.13
30515016	Vehicle gas	314.50
30515032	Utilities - electric - plant	4,681.17
30515034	Telephone	427.91
30515092	Sewer plant permit	5,444.00
30515095	Capital outlay	52.50
30515099	Miscellaneous	164.50
30515121	Sewer plant maintenance	324.16
30515122	Sewer line maintenance	581.57
30515157	Effluent testing	568.00
30515198	Sewer match loan	3,346.59
40315052	Plans, specs & estimates	1,351.25
48515095	Construction	621.00
50045055	Contractual services	4,227.77
		<hr/> <b>79,445.25</b> <hr/>

## City of Ferndale

834 Main Street, P.O. Box 236, Ferndale, CA 95536

## Printed PayCheck Checks

General Checking - Date Range: From 11/21/11 To 12/20/11 - Check #: All - Dept: All

Sort Code: All - EmpID: All - Emp Name: All - By Check Number

<u>Check #</u>	<u>Date</u>	<u>Emp. #</u>	<u>Employee Name</u>	<u>Amount</u>
44377	11/29/11	1,215	DEBERA H. AUSTRUS	1,661.41
44378	11/29/11	2,190	HEATH A. BOHACIK	885.42
44379	11/29/11	6,115	MARY ELLEN BOYNTON	65.99
44380	11/29/11	5,220	STEVE L. COPPINI	1,191.35
44381	11/29/11	5,221	DOUGLAS E. CULBERT	1,942.02
44382	11/29/11	2,178	PAUL A. DIAZ JR.	1,155.15
44383	11/29/11	2,185	LINDSEY D. FRANK	1,060.78
44384	11/29/11	2,179	JASON R. HYNES	1,135.49
44385	11/29/11	5,235	TIMOTHY W. MIRANDA	1,050.12
44386	11/29/11	1,012	JAY D. PARRISH	2,391.87
44387	11/29/11	6,142	DIANNA L. RICHARDSON	84.84
44388	11/29/11	2,200	BRET A. SMITH	1,405.69
44389	11/29/11	1,216	BRIANNA A. SMITH	501.51
44390	11/29/11	5,280	DANIEL V. SUTTON	1,111.81
44400	12/01/11	1,510	MARIA A. ROSA	193.31
44442	12/13/11	1,215	DEBERA H. AUSTRUS	1,661.41
44443	12/13/11	2,190	HEATH A. BOHACIK	749.37
44444	12/13/11	6,115	MARY ELLEN BOYNTON	37.70
44445	12/13/11	5,220	STEVE L. COPPINI	1,165.88
44446	12/13/11	5,221	DOUGLAS E. CULBERT	1,942.03
44447	12/13/11	2,178	PAUL A. DIAZ JR.	1,057.77
44448	12/13/11	2,185	LINDSEY D. FRANK	898.55
44449	12/13/11	2,179	JASON R. HYNES	1,006.24
44450	12/13/11	1,214	NANCY S. KAYTIS-SLOCUM	578.88
44451	12/13/11	5,235	TIMOTHY W. MIRANDA	1,113.81
44452	12/13/11	1,012	JAY D. PARRISH	2,391.87
44453	12/13/11	6,142	DIANNA L. RICHARDSON	84.85
44454	12/13/11	2,200	BRET A. SMITH	1,405.68
44455	12/13/11	1,216	BRIANNA A. SMITH	510.32
44456	12/13/11	5,280	DANIEL V. SUTTON	1,003.31
<b>Total</b>				<b>31,444.43</b>



**City of Ferndale, Humboldt County, California USA**

City Council Minutes for December 1, 2011 at 7:00 pm. Page 17

Vice Mayor Stuart Titus called the Regular City Council Meeting to order at 7:01 p.m. Present were Councilmen Niels Lourenzen, Ken Mierzwa, and John Maxwell, along with staff Police Chief Bret Smith, Deputy City Clerk Brianna Smith, Financial Manager Debbie Austrus, City Engineer Praj White, Project Manager Kent Hanford and City Planner George Williamson. Mayor Farley arrived at 7:08 due to an HCOG meeting. Those present pledged allegiance to the flag.

Modifications to the agenda: Move item 11i. TTS Monitoring Station before item 11a. Wind Turbine and move item 11e. Public Hearing: Initial Study and Negative Declaration for the Ferndale Housing Element, Historical and Cultural Resources Element and General Plan/Zoning Amendments before 11c. Public Hearing: Draft Historical and Cultural Element.

Consent Calendar: MOTION: Accept Accounts Payable, Approve the minutes for November 3, 2011. (Mierzwa/Maxwell) Unanimous.

TTS Monitoring Station : Tom Stephens gave an update on the TTS monitoring station. MOTION: Approve contribution of \$2000.00 for the continuation of the TTS monitoring station on Francis Creek at Van Ness. (Titus/Mierzwa). Unanimous.

Wind Turbine: Chief Smith gave an update. Members of the public Dick Hooley, Gordon Green, Marlin Mesman, Dan Tubbs, Jack McDonald, Nancy Trujillio, Willis Hadley, Bob Christie, Kathleen Klatt, Jerebob Bowden, and Andrei Hedstom spoke about their concern regarding the Wind Turbine Project and transportation through the City. They spoke about the negative effects that this project would have on the town. They also explained to the Council that they would like them to take a stance on this matter and send word to the County Planning Commission that the City Council is against the Shell Wind Project. Many members of the public urged Council to make a decision on this matter now instead of waiting until the spring. John Miller from the Humboldt County Planning Commission also gave a brief update on the Wind Turbine Project. He explained the only information available right now is the preliminary information; he has asked Shell for more information, but has not yet received it. In April more information will be available. Dick Hooley asked that this item be split into two separate action items; one being transportation and the other the opposition of the project entirely. MOTION: Bring back on the next agenda as separate action items. (Lourenzen/Titus). Unanimous.

Break from 9:15-9:23

Public Hearing-Draft Housing Element: City Planner George Williamson gave an update. Council pointed out that on page 2-11 of the Draft Housing Element under Overcrowded Households that the numbers don't correlate. This item will be brought back on January's agenda for Council's approval and then will be submitted to the State.

Public Hearing-Initial Study and Negative Declaration for the Ferndale Housing Element, Historical and Cultural Resources Element and General Plan/Zoning Amendments: City Planner George Williamson gave an update. MOTION: Adopt Resolution 2011-45 for the Housing Element, Historical and Cultural Resources Element, and General Plan/Zoning Amendments Negative Declaration (SCH#2011112001). (Maxwell/Titus). Unanimous.

Public Hearing-Draft Historical and Cultural Resources: City Planner George Williamson gave an update. MOTION: Adopt the Historical and Cultural Resources Element and approve additional work to include a photograph representation from Ferndale of each architectural style described in Chapter 3, as recommended by Planning Commission. (Maxwell/Mierzwa). Unanimous. The additional work is not to exceed \$825 and will be completed within 30 days of approval.

Public Hearing- Residential Two-Family (R2) Density General Plan and Zoning Amendment and Ferndale Housing Combining Zone Overlay Zoning Amendment: City Planner George Williamson gave an update. MOTION: Approve Resolution 2011-44 General Plan/ Zoning Amendments for Residential Two-Family (R2) Density and Ferndale Housing Combining Zone. (Farley/Titus). Unanimous.

Resolution 2011-46 16<sup>th</sup> Pay Request for Management and Construction Related Costs for the WWTP: Project Manager Kent Hanford gave an update. MOTION: Approve Resolution 2011-46 16<sup>th</sup> Pay Request for Management and Construction Related Costs for the WWTP. (Titus/Maxwell). Unanimous.

Change Order # 13: A study session was held from 6:30-7:00pm. Project Manager Kent Hanford gave an update. MOTION: Approve WWTP Change Order # 13. (Titus/Mierzwa). 4 ayes and 1 nay from Councilman Lorenzen.

Change the Design Review Zoning Ordinance from 3 votes to a majority vote(2<sup>nd</sup> Reading): MOTION: Approve the Design Review Zoning Ordinance Change from 3 votes to a majority vote. (Titus/Mierzwa). Unanimous.

Letter of support to CUPC regarding the Scotia Power Plant: MOTION: Authorize Mayor to sign letter of support for Scotia Power Plant to the CUPC. (Maxwell/Titus). 4 ayes. 1 nay by Councilman Lorenzen.

Reports: City Engineer Praj White gave an update on the Pedestrian Improvement Project.

The next regular meeting will be January 5, 2011. The meeting adjourned at 10:09pm

Respectfully submitted,

Brianna Smith  
Deputy City Clerk

## **Section 9**

### **CALL ITEMS**

*These are items pulled from the consent agenda  
for discussion and a separate motion.*

## **Section 10**

### **PRESENTATIONS**

- a. Shatz Energy Research Center*
- b. ShellWind Energy*

Meeting Date:	January 5, 2011	Agenda Item Number	10a
Agenda Item Title:	Shatz Energy Research Center Presentation		



**Wind Power**

**Q - Is wind energy economically viable without government subsidy?**

**A – Yes, though the economics of specific projects vary with the quality of the wind resource and other project specifics.**

- The lifecycle cost of energy is roughly equivalent between wind and fossil fuels:

Figure 1 shows the “levelized cost of energy” (LCOE) - or the lifecycle cost to produce one MWh of electricity - for a range of technologies. In Humboldt County, wind power is the same or *less* costly than producing power from natural gas (Figure 2).

Studies have shown that there are additional costs associated with integrating wind power into the electricity grid. Including these extra costs would increase the onshore wind values in the following figures by \$1-15/MWh or 0.2-24% of the mean value in Figure 1 (Wiser, 2011).

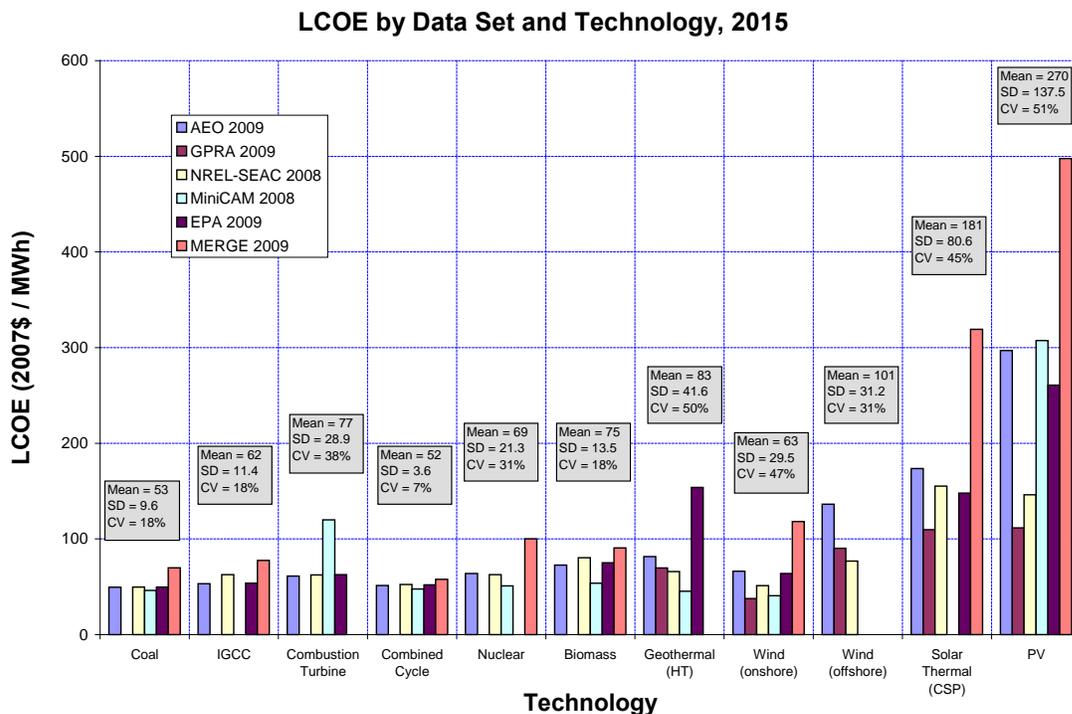


Figure 37. LCOE costs, 2015

Figure 1: Levelized cost of energy for various technologies (NREL, 2011)

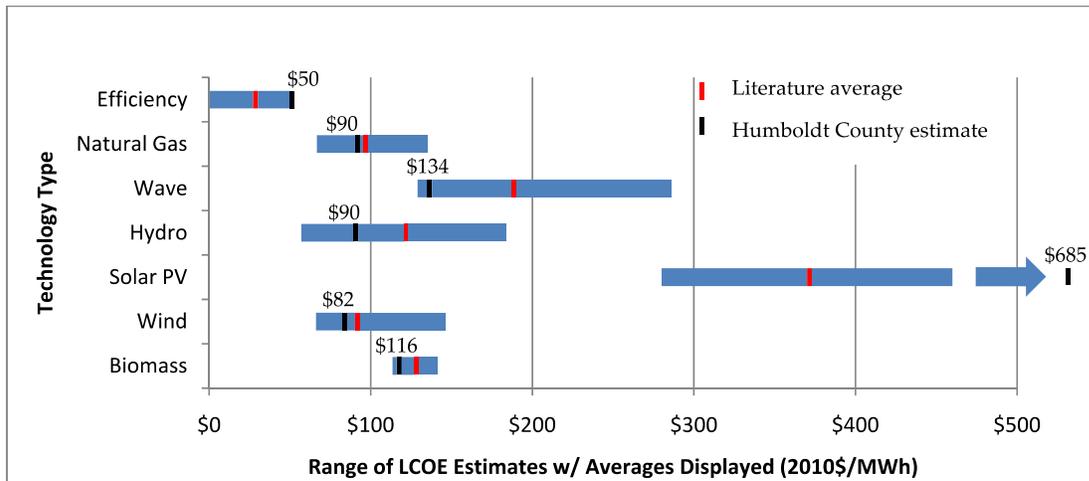


Figure 2: Levelized cost of energy estimates for Humboldt County and literature values (Hackett, 2011).

- The wind industry *has* enjoyed a substantial boost from government subsidies. The federal Production Tax Credit has enhanced revenue from wind projects by roughly \$20/MWh, which has dramatically accelerated investment in wind. However, the tax credit is set to expire at the end of 2012. Therefore this tax incentive cannot be relied upon to make the ShellWind project on Bear River Ridge economically viable.
- In addition, subsidies are not unique to wind power (Sovacool, 2009):

*“Looking closely at the numbers, conventional sources have received almost 90 percent of all subsidies for the past six decades. From 1947 to 1999, for instance, federal subsidies for nuclear power totaled \$145.4 billion, more than 25 times the cumulative spending on wind and solar over the same period. In 1973, before the energy crisis, the federal government awarded 93 percent of its subsidies to fossil energy but only 6 percent to energy efficiency and renewables. Between 1978 and 1995, federal subsidies for clean coal exceeded \$12 billion, nearly two-and-a-half times the total funding for wind. Even in fiscal year 1979, when subsidies for renewable power peaked at \$1.5 billion, subsidies for fossil fuels were greater at \$1.9 billion and more than 58 percent of the DOE R&D budget was focused on nuclear power. ”*

- The lifecycle costs presented above do not reflect environmental and health related externalities. According to Sovacool (2009), the negative externalities associated with fossil fuel electricity would increase the cost of energy by roughly \$65/MWh for natural gas power and \$190/MWh for coal (see Figure 3), whereas the negative external costs of wind power are estimated to be about \$5/MWh.

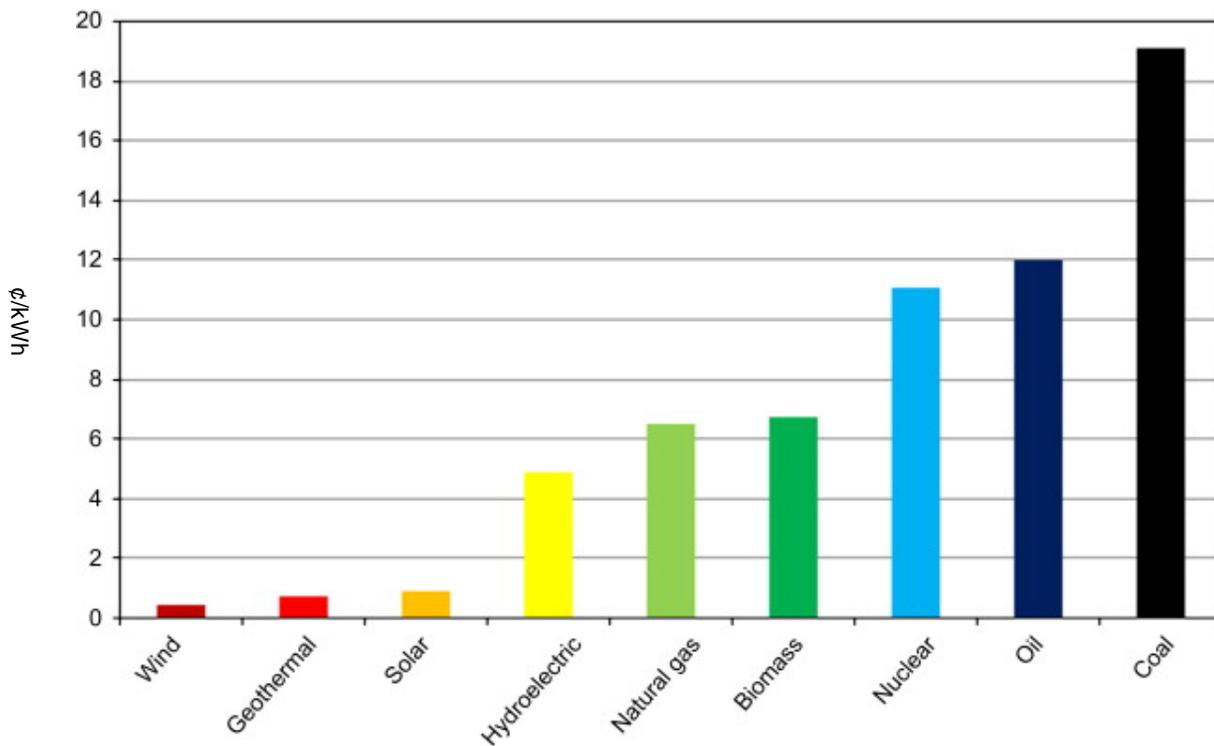


Figure 3: Negative external costs for conventional, nuclear, and renewable power generators in the United States in \$2007 ¢/kWh (Sovacool 2009). Note 1¢/kWh = 10 \$/MWh.

**Q – Does wind power reduce the need for fossil powered generating plants?**

**A – It depends, but it *does* decrease consumption of fossil fuels.**

Wind power is intermittent, which means that a single wind farm cannot be relied upon to provide energy at any specific point in time. Fossil powered electricity is dispatchable, which means that a plant can increase or decrease output at will.

However, other sources of renewable energy can be dispatchable, such as hydropower, geothermal and biomass. In addition, energy storage facilities, charged during periods of excess availability, can be used to deliver renewable energy during periods of deficit. So technically, fossil power generation can be replaced entirely by a combination of intermittent and dispatchable renewable sources.

In order to accommodate the times when intermittent generation is not available, sufficient capacity from dispatchable sources must remain installed. However, when wind power is available it has a much lower marginal cost because it has no fuel costs. Because of this lower marginal cost the use of wind power takes precedence over the use of fossil fueled generators. Therefore, one MWh produced by a wind farm *does* displace an equivalent amount of fossil fueled energy and it eliminates the greenhouse gas emissions associated with the fossil fuel.

Note that there is a cost associated with maintaining sufficient dispatchable capacity on the grid, and this is included in the \$1-15/MWh integration expense discussed above (Wiser, 2011). However, in Humboldt County we have a newly installed natural gas power plant, and this plant will remain in operation regardless of whether or not local wind power is developed. This plant, composed of natural gas internal combustion engines, is very flexible and ideally suited to accommodating substantial additions of intermittent renewables on the local electricity grid.

**Q – Do property values decrease around wind farms?**

**A – The evidence is mixed but does not strongly support this claim.**

A study recently published by Hoen et. al. (2011) concluded that there was no statistically significant impact on property values due to wind farms:

“This paper has investigated the potential impacts of wind energy facilities on the sales prices of residential properties that are in proximity to and/or that have a view of those wind facilities. In so doing, three different potential impacts of wind facilities on property values have been identified and analyzed: scenic vista stigma, area stigma, and nuisance stigma. The results are based on the most comprehensive data on and analysis of the subject to date. Across various model specifications and after a number of robustness tests were conducted, no statistical evidence of the presence of these stigmas was found for the 24 wind facilities and 7,459 residential real estate transactions included in the sample.”

A competing study (that did not go through peer review) by Heintzelman and Tuttle (2011) concluded that properties within one mile of wind farms in Northern New York decreased in value by 8-15%.

Note that no residential zoned land is located within 1 mile of the proposed Bear River Ridge wind farm.

**References**

National Renewable Energy Laboratory (2011). Cost and Performance Assumptions for Modeling Electricity Generation Technologies. Available at: <http://www.nrel.gov/doc/fy11osti/48595.pdf>. Retrieved December 6, 2011.

Hackett, Steve, Luke Scheidler, and Ruben Garcia Jr. (2011). “Humboldt County as a Renewable Energy Secure Community: Economic Analysis Report.” California Energy Commission.

Heintzelman, Martin D. and Carrie M. Tuttle (2011). “Values in the Wind: A Hedonic Analysis of Wind Power Facilities”. Available online: <http://www.wind-watch.org/documents/values-in-the-wind-a-hedonic-analysis-of-wind-power-facilities/>. Retrieved December 6, 2011.

Hoen, Ben, Ryan Wiser, Peter Cappers, Mark Thayer, and Gautam Sethi (2011). “Wind Energy Facilities and Residential Properties: The Effect of Proximity and View on Sales Prices”. Journal of Real Estate Research, Vol. 33, No. 3, 2011.

Sovacool , Benjamin K. (2009). "Rejecting renewables: The socio-technical impediments to renewable electricity in the United States". Energy Policy Volume 37, Issue 11, November 2009, Pages 4500-4513.

Wiser, Ryan and Mark Bolinger (2011). "2010 Wind Technologies Market Report". U.S. Department of Energy, Energy Efficiency & Renewable Energy. June, 2011. Available online at: <http://eetd.lbl.gov/ea/ems/reports/lbnl-4820e.pdf>. Retrieved December 6, 2011.

Meeting Date:	January 5, 2011	Agenda Item Number	10b
Agenda Item Title:	ShellWind Energy Presentation		



Shell WindEnergy Inc.  
150 North Dairy Ashford Road  
C-356  
Houston, Texas 77079

December 29, 2011

Honorable Mayor and Council Members:

We are submitting this letter to you to request that you postpone making your official position on the proposed Bear River Wind Project until after we have completed our studies and share our findings with you in the spring of 2012.

We are currently in the process of conducting a number of studies that will demonstrate our ability to minimize or mitigate some of the concerns from the community that we heard from the September City Council meeting. As we presented in that meeting, this project will provide many benefits to the community, not only during construction but also long-term over the life of the project.

There are many misconceptions and speculations about the project based on the preliminary draft of our plans. We strongly urge that the council members do not make any decision based on these premature conclusions and speculative views.

To make an informed and objective decision, we request that the community and the City Council carefully consider the sources of its information and decide if they facts or speculations, up-to-date and accurate and whether they are from credible sources?

For example, during the last council meeting, handouts were passed around to the attendees at the meeting with links to anti-wind websites. We have reviewed the handouts and found that many sources and conclusions in the handouts are not credible. For example, the government and industry watchdog group, The Checks and Balances Project, debunked WindAction.org, stating the group *“routinely promotes discredited problems and messengers instead of credible sources. On their website, the Industrial Wind Action Group links to articles and information from sources whose work is unscientific rather than objective sources that could help residents and government officials make informed decisions.”*



As we have communicated previously, to keep the community informed with up-to-date and accurate information on the project, we are developing a website dedicated to the Bear River Wind Project. We hope to have the website completed and live by the end of January 2012.

Finally, we urge that the City Council consider that the community has nothing to lose from waiting until spring to receive more information on this project. The County of Humboldt will not progress the CEQA process until we have updated our plans in spring and therefore there will be **no permitting decision made until later in 2012**. On the contrary, the community will stand to lose many short-term and long-term benefits from this project if a decision is made prematurely, before all the studies have been completed, and without the proper facts.

Shell WindEnergy team members will be present at the City Council meeting on January 5 to provide additional information and hear any additional concerns or questions you may have for us. Again, we ask that you allow us time to complete the studies and share our plan details at our open house in the spring of 2012.

Thank you for your time and consideration.

Pana Ratana  
Business Development Advisor, Shell WindEnergy



**Key benefits to the proposed Bear River Wind Project:**

1. Local energy resources
  - a. The community will not only become an energy generator, but would also possibly be utilizing some of the wind power generated.
2. Construction and permanent job creation
  - a. On similar wind projects of this size and scale, job creation breaks out as:
    - i. 120+ construction jobs
    - ii. 8-12 jobs during operations (20 years)
    - iii. 100-125 indirect jobs
3. Tax revenues from the project
  - a. On similar wind projects of this size and scale, tax revenues break out as:
    - i. Excess of \$10 million in property tax payments over 20 years
    - ii. Excess of \$3 million in state use tax on wind farm components
    - iii. Excess of \$175,000 in sales tax on goods and services
4. Socioeconomic opportunities
  - a. Beyond the construction and development of the project, Shell plans to operate the project for 20 years (the lifetime of the power purchase agreement). Shell aims to be a good neighbor to the local communities. Local activities, organizations, and schools that serve the community may qualify for Shell's social investment partnerships.
5. Improvement to local infrastructure (road and transmission upgrades)
  - a. Shell is responsible for all costs associated with road and transmission upgrades. Road sections would be improved or be left in same condition before construction. The community will incur no costs on road improvements. Transmission poles would be replaced and transmission lines will be reconducted as needed.
6. Community business opportunities
  - a. Tourism Attraction (guided tours and info on the project)
  - b. Supporting services from construction and operation
7. Model for the county's renewable energy development
  - a. The Bear River Ridge Wind Project will be a shining example of renewable energy development for the United States. The local community would have the advantage of recognition for the development of the project and how the opportunity has been harnessed.



**Top concerns we've heard from the community regarding the proposed Bear River Wind Project:**

1. "Turbine and concrete trucks will be rolling up and down main street for 8 months"
  - a. Shell has determined that turbine transporting trucks will not be traveling through/down Main St. in Ferndale.
  - b. The construction will be conducted in phases (details to be made available in spring of 2012).
  - c. Some of the turbine components (blades) could be airlifted to the site at additional cost to Shell, in an effort to reduce the amount of road improvements needed.
  - d. Shell is currently in negotiations with turbine manufacturers to develop smaller turbine tower sections, to minimize the amount of road improvements needed.
2. "Houses and Christmas trees will be removed"
  - a. Shell has committed that no homes or historic buildings will be taken.
3. "Construction traffic will kill tourism"
  - a. Shell is looking at local traffic patterns to identify days, times, and routes to minimize any impact to the local tourist activity.
4. "Views within the town of Ferndale will be impacted"
  - a. From main street Ferndale, the turbines will not be visible.
5. "Views from Loleta will be impacted"
  - a. Shell has developed several visualizations that will be shown at the open house in the spring of 2012. The wind turbines will be barely visible from Loleta.
6. "Road improvements on Wildcat will leave watershed vulnerable to landslides, impacting water supply"
  - a. Today's road construction method and design can avoid or mitigate impact..
7. "Staging area will be at the Ferndale Fairgrounds"
  - a. Unless the City of Ferndale allows us use, we will not have a staging area at the Fairground.
8. "Congestion from construction traffic will backup school traffic in the morning"
  - a. Shell is looking at local traffic patterns to identify days, times, and routes to minimize or eliminate any impact to the local community.
9. "Homes will be severely devalued and windows will break from construction traffic"



- a. The construction trucks will be operating within the weight and speed limit when traveling through town.
- b. There is no indication or research that shows that homes are devalued by the construction of wind projects 5 miles away.

**Section 11**

**BUSINESS**

Meeting Date:	January 5, 2011	Agenda Item Number	11a
Agenda Item Title:	Wind Turbines		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/>	Action	<input type="checkbox"/> Discussion
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

- I. Re-scope the Wind Turbine project
- II. Against Wind Turbine Components using Ferndale City streets
- III. Opposition to the Wind Turbine Project in its entirety

**RECOMMENDATION:**

Listen to all concerns regarding the ShellWind Bear River Wind Turbine Project. Council can direct staff to prepare a letter to the County expressing one of the following alternatives:

- a. MOTION: Authorize City Manager to write a letter to the County asking them to reevaluate the scope of the project.
- b. MOTION: Authorize City Manager to write a letter to the County in opposition to use of Ferndale city streets for the transport of turbine components
- c. MOTION: Authorize City Manager to write a letter to the County in opposition to the Bear River Wind Turbine Project in its entirety.

**BACKGROUND TO ALTERNATIVE a:** Shell WindEnergy, Inc. (SWE) proposes to construct the Bear River Wind Power Project along Bear River Ridge south of Ferndale and northwest of Rio Dell. It will consist of up to 25 electricity-generating wind turbines with a combined generating capacity of up to 75 megawatts (MW). The Project will also include:

- an onsite collector substation & offsite operation and maintenance (O&M) building,
- an onsite interconnecting road system,
- onsite underground collector lines and offsite overhead transmission lines, and
- offsite upgrades to facilities owned by Pacific Gas & Electric Company (PG&E).

The project would locate wind turbines along the ridge approximately 6 miles south of Ferndale. The turbines and towers would need to be transported up to the ridge, possibly passing through the City of Ferndale. The primary route under consideration includes access from Highway 101 through Bellview Avenue in Rio Dell, along Blue Slide Road, to Grizzly Bluff then to Ocean Avenue connecting to the Wildcat and to Mattole Road. Construction to assemble the wind farm would take six to eight months once the equipment is brought on site, and any roads used will be restored or improved after construction, according to Shell representatives.

At the December City Council meeting, petitions were presented in opposition to the project. Presenters cited concerns for wildlife, public health and safety, construction noise, use of large transport trucks, visual impact, light pollution, the effect on property values, and the potential for the turbines to be abandoned without proper removal. Presenters requested that the Council take action to oppose use of Ferndale roads and properties. This matter was continued to the January Council meeting.

**DISCUSSION:** After the 1970s energy crisis, the federal government enacted tax incentive policies for renewable energy investors. This led to increased wind energy production, with many large-scale wind farm installations in California. The early turbines caused bird mortality, including loss of federally protected raptor species. These early turbines were also not very economical; the 10 year tax subsidies ceased, resulting in abandonment of several thousand wind turbines across the US. These and other issues, including construction impacts, viewshed degradation, lowered property values, and noise and light pollution, spawned a growing opposition to wind energy.

In response the wind industry has changed turbine designs, placement, and installation procedures to address impacts from earlier projects. The newer turbine towers are taller and the blades turn more slowly, reducing noise generated by the older models. Early industry financial data shows that the new design is producing energy at costs more competitive with fossil fuels.

Studies on turbines of new design, installed in the past few years, are in progress. Available studies on similar turbine designs and installations should be made part of the record for the public and decision makers to understand the Bear River Wind Power Project's effects on the environment and the surrounding community. The EIS/EIR being prepared for the County must provide an in-depth study of this specific project's impacts.

The County is the CEQA lead agency for this project. ShellWind Energy submitted an application for a conditional use permit to construct the windfarm, which initiated the preparation of the EIR. The US Fish and Wildlife Service and the California Department of Fish and Game will need to approve incidental take permits for impacts to endangered species and the California Public Utilities Commission and the California Coastal Commission will also need to approve permits for this project to go forward. It is not clear at this time what permit approvals the City of Ferndale will have. It appears that ShellWind Energy will be required to apply for an encroachment permit and may also need approval for improvements to City rights-of-way or grading permits.

The City responded to the Notice of Preparation issued by the County at the beginning of 2010. This letter indicated that infrastructure and traffic impacts within the City of Ferndale, among

other things, should be fully analyzed in the EIR. Since that time, the “project,” as we understand it, appears to have changed. The preferred route is likely to be Mattole Road rather than Monument, and some turbine components may be transported via helicopter lift rather than truck, among other changes. Staff feels that these changes would warrant the Notice of Preparation being re-issued, which would give the City another opportunity to provide information for the scoping of the EIR.

**PROPOSED CONTENT OF LETTER TO THE COUNTY:** The City of Ferndale believes that the NOP/NOI Humboldt County circulated on January 19, 2010, for the proposed Bear River Wind Power Project, no longer reflects the proposed action and should be re-circulated. A revised NOP/NOI would allow updated comments from responsible agencies, trustee agencies, and interested groups and individuals as to the required scope and content of the EIR/EIS to be prepared for the project.

The project would include elements within the City of Ferndale, including but not necessarily limited to road use and repair, resulting in environmental effects within the City. Therefore, the City has a stake in the project and thus is submitting the following comments in response to the NOP/NOI. To consider the environmental effects of the Bear River Wind Power Project, the City expands on its earlier request that the EIR/EIS fully address the following:

- (1) Quantitatively evaluate traffic and noise impacts of construction traffic that would utilize roads through and around the City of Ferndale. This includes road trips, estimated at more than 850 truck trips delivering the turbine components and related equipment to the project site, and more than 2,500 trips by dump trucks, water trucks, cranes, and other construction and trade vehicles. Air transport of most of the equipment must be evaluated.
- (2) Describe and evaluate effects of nighttime illumination due to the proposed project.
- (3) Quantitatively analyze construction and operations-related air quality impacts of both project construction and operation, including a quantitative analysis of greenhouse gas emissions (GHGs) as required by AB 32.
- (4) Analyze environmental effects (traffic, air quality, noise, etc.) of project decommissioning, including the impact of the loss of the electricity to be generated by the proposed turbines. This decommissioning would occur after the 30-year terms of the leases, except that two 10-year extensions may occur.
- (5) Evaluate the impacts of each of the alternatives to the proposed project on the City of Ferndale and compare those impacts to those that would occur under the proposed project.
- (6) Evaluate impacts of the proposed project on property values in the City of Ferndale.
- (7) Evaluate the requirements for and environmental effects of site reclamation. This step should include removal of the turbines, towers, transformers, cabling, and accumulated debris, as well as regarding and “ripping” the former road surface to encourage revegetation. The NOP indicates that turbine tower and substation foundations will be removed to a depth agreed upon by landowners. The EIR/EIS must identify the different depths agreed upon in the Shell WindEnergy long-term leases with private landowners and evaluate the environmental effects.

- (8) Evaluate the cost estimates associated with decommissioning to ensure that all aspects have been included in the total figure. Verify that accurate cost forecasts have been used, including breakdown and transportation of project materials (for example, turbine towers generally must be broken down into sections in order to be sold as scrap metal), site reclamation, and necessary road improvements after decommissioning is completed.
- (9) Evaluate the impacts to the environment in the event that SWE cannot pay for project decommissioning and site reclamation.

**BACKGROUND TO ALTERNATIVE b:** The City Council requested that this item be examined separately from Alternative c. The following pages contain information regarding Alternative b: Opposition to use of Ferndale city streets for the transport of turbine components

**BACKGROUND TO ALTERNATIVE c:** The City Council requested that this item be examined separately from Alternative b. The following pages contain information regarding Alternative c: Opposition to the Wind Turbine Project in its entirety.

To George Umson  
From Nancy  
re Bear River  
Wind power  
date 12-21-11

February 18, 2010

John Miller, Planner  
Community Development Services Dept.  
Humboldt County  
3015 H Street  
Eureka, CA 95501

**Subject: City of Ferndale NOP/NOI Comments on the Bear River Wind Power EIR/EIS**

Dear Mr. Miller,

The City of Ferndale received the NOP/NOI Humboldt County circulated on January 19, 2010, for the proposed Bear River Wind Power Project. The NOP/NOI solicits comments from responsible agencies, trustee agencies, and interested groups and individuals as to the required scope and content of the EIR/EIS to be prepared for the project.

The project would include elements that, although outside of the City boundary, may result in environmental effects within the City. Therefore, the City is submitting the following comments in response to the NOP/NOI. To consider the environmental effects of the Bear River Wind Power Project, the City request that the EIR/EIS:

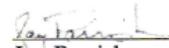
- (1) Quantitatively evaluate traffic and noise impacts of construction traffic that would utilize roads through the City of Ferndale. This includes approximately 60 daily road trips by vehicles transporting construction personnel, more than 850 truck trips delivering the turbine components and related equipment to the project site, and more than 2,500 trips by dump trucks, water trucks, cranes, and other construction and trade vehicles.
- (2) Quantitatively analyze construction and operations-related air quality impacts of both project construction and operation, including a quantitative analysis of greenhouse gas emissions (GHGs) as required by AB 32.
- (3) Describe and evaluate the environmental effects (e.g., traffic, construction and operational noise, visual impacts, potential electromagnetic-related adverse health effects, etc.) of constructing and operating the proposed transmission line from the wind turbines to the PG&E substation and of any new or improved power transmission lines from the substation required to distribute the additional 50 megawatts of electricity to be generated by the project.

The NOP indicates that road improvements may be required to allow for the transport of wind turbine components. If any improvements are required to streets and/or rights of way within the City of Ferndale, the applicant must obtain approvals from these improvements from the City, and the environmental effects of any such improvements should be fully evaluated. Impacts should be assumed to occur if the truck traffic would exceed applicable or recommended weight limitations for the types of roads and City streets to be used.

cores  
Bear River Wind pow  
✓ CC packet  
✓ PC packet

Thank you for the opportunity to respond to the NOP for the Bear River Wind Power Project. Please call me at (707) 786-4224 if you have any questions concerning our comments.

Sincerely,

  
\_\_\_\_\_  
Jay Parrish  
City Manager, City of Ferndale

1/5/12 The following pages have to do with Alternative b: Opposition to transport of wind turbine components through Ferndale...

City of Ferndale  
All council members  
Subject-Shell Wind Energy Project  
Nov.10, 2011  
Attached: Petition against subject project transportation through Ferndale

RECEIVED NOV 16 2011

The proposed Shell Wind Energy Project on Bear River Ridge has targeted Ferndale and the Wildcat Rd. as a route for transporting all or most of the material and components to the ridge. This project is now forecasted to take eight and a half months to complete and, with weather and other delays, will likely extend beyond one year. The amount of materials required for this project will inundate our community with a constant stream of very large heavy trucks and slow moving over sized load convoys. Shell estimates that there will be approximately 3700 round trips over the construction period plus another 1100 wide, heavy, slow moving convoy trips moving at or below 7 MPH. These estimates are just that, estimates, and they are usually far short of the actual needs of any large project.

The constant heavy truck traffic through our community will have a significant impact on our quality of life via noise, traffic congestion, property and infrastructure damage, gravel and debris strewn on the streets, probable significant damage to our water shed and Francis creek and a significant loss of tourism and its resultant economic impact. There are alternative routes and, while they may be more difficult and expensive for Shell Wind Energy, the entire Eel river valley community should not be asked to bear all of the consequences and side effects of this project.

We, the coalition against the transportation through the Valley and Ferndale, have collected over 390 signatures, attached, demanding the project transportation be moved to a more suitable location. We submit these signed petitions to you, our elected representatives, with the expectation that the City will send a formal letter with a clear message, to all agencies involved, that Ferndale, the Eel River Valley and the Wildcat rd. is not an acceptable route.

Thank you for your attention and immediate response to this urgent matter.

  
Richard B Hooley  
1009 Main St. Ferndale

Representing the Coalition against Shell Wind Energy project transportation through Ferndale.

CM  
CORRS  
✓ wind turbine

DA

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale  
as a transportation route for the Shell Wind Energy,  
Bear River Ridge Industrial Wind Turbine Complex project

RECEIVED NOV 6

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
[Signature]	719 Main St Ferndale	9/22/11
[Signature]	850 Bluff Ferndale	9/22/11
Eliakim Anderson	950 Grant Ave Ferndale	9-22-11
Ruth Stretch	726 Washington Ferndale	9-22-11
JIM STRECH	" " "	9-22-11
Steve Stryker	754 Washington	22 Sept 11
EVA HORDEN	724 WASHINGTON	9-22-11
Margaret Allen	350 Nichols Way	9/22/11
Bob McCarty	855 Washington	9-22-11
[Signature]	705 WASHINGTON ST.	9-22-11
[Signature]	705 Washington St	9-22-2011
Stacy Ferguson	380 Schley Ave	9-23-2011
[Signature]	937 Main St	9-23-2011
Donna Richardson	922 Main St	9-23-2011
KERSTEN BAUMONT	934 MAIN ST.	9-23-2011
Pallas Wolford	942 main st	9-23-2011
Melody Deward	942 main St Ferndale	9-23-11
Darrell Clements	711 Doble rd	9-23-11
Jollym Tanner	948 main St.	9-23-11
[Signature]	1168 Main St	9-23-11
[Signature]	948 main St.	9-23-11
[Signature]	950 Main St.	9-23-11
[Signature]	930 HOWARD ST	9-23-11
Pat Everett	550 HOWARD ST	9-23-11
[Signature]	550 Howard St	9-23-11
[Signature]	895 HOWARD ST	9-23-11
[Signature]	893 Howard St	9-23-11
[Signature]	893 Howard St	9-23-11
[Signature]	553 Shaw	9-23-11
[Signature]	490 Shaw	9-23-11
[Signature]	490 Shaw	9-23-11

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale  
 as a transportation route for the Shell Wind Energy,  
 Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Jane Olsen	519 Shaws Ct	9-16-2011
MARY Tubb	99 Francis St	9-16-11
Sylvia Jubb	99 Francis St	9/16/11
Gregg Foster	949 Main Street	9/17/11
Beth Foster	949 Main St.	9/17/11
Harold Volk	1041 Main St Ferndale	9/17/11
Harold Volk	1041 Main St.	9/17/2011
John A. Exman	1141 Main St	9-17-2011
John A. Exman	1141 Main Street	9/17/11
Lucy Rocha	1148 MAIN ST	9-17-11
Lucy Rocha	1148 main street	9-17-11
Alan Flochini	1130 MAIN ST	9-17-11
Alan Flochini	1130 MAIN ST	9-17-11
Sarah Turco	1011 Main St	09/17/2011
Paul Turco	131 Berding St	9/20-2011
Kathleen K. Hurman	131 Berding St.	9/20/2011
Gene E. Wilson	145 Berding St	9/20/11
Linda Wildberg	120 Berding St	9/20/11
Margaret E. Eiston	110 Berding St	9/20/11
Clara Dillon	543 Cleveland St	9/20/11
Clara Dillon	543 Cleveland St	9/20/11
DANN NATHAN	571 C Cleveland St	9/20/11
Jack Holt	145 Harcourt St	9/20/11
Monica Cooper	241 Berding St	9/20/11
Susan Smith	479 Eugene St	9/20/11
Joseph Anderson	450 Clara St	9/20/11
Robert Morrison	450 Clara St	9/20/11
Becky Anderson	580 Eugene St	9/20/11
John R. McDaniel	514 Fern Ave	9-21-11
Theresa McDaniel	514 Fern Ave	9-21-11
Wesley Nicholas	389 Berding	9-22-11

DA

*You have no business putting this here at a Vet function*  
Petition

Objection to the use of the Eel River Valley and/or Ferndale  
 as a transportation route for the Shell Wind Energy,  
 Bear River Ridge Industrial Wind Turbine Complex project.

*also also*  
*It so you should have petition for not use.*

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbances. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort it plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Monica	PO Box 654 Ferndale	9/24/11
Beverly Carlson	PO Box 602	9-24-11
Johnnie	559 4th St.	9-24-11
Suzanne Schmitt	518 4th St.	9-24-11
Cheryl Crowder	575 5th St.	9-24-11
Joanne Crockett	575 5th Street	9-24
	339 Shaw Ave	24 Sept 11
Leanne Smith-Ahamed	339 Shaw Ave	9/24/11
Benjamin Hojin	914 Main St	9-24-11
Patrick Choi	914 Main St	9-24-11
Carson Gill	914 Main St.	9-24-11
Carli Smith	1075 Cassin Ct	9/24/11
Ernest H. Wynn	4226 FRIZZLY BLUFF	9/25/11
Emily Sciacca	1796 Fulmer Road	9/25/11
Matt Knowlton	1515 Rose Ave	9/25/11
Loi A. Knowlton	1515 Rose Ave	9-25-11
Chris Baygater	715 Buckley St.	9-25-11
Shelley Dean	507 Francis Ct	9-25-11
COV	230 Central Rd	9-25-11
Richard H. Hooley	1009 Main St (PO Box 126) Ferndale	9/28/11
Ruth Hooley	1009 Main St Ferndale	9/28/11
Don Anderson	51 FRANCIS ST. FERNDALE, CA	11-11-11



3

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Daniel A. Tuller, Jr.	804 MAIN ST. FERNDALE	9-18-11
Margie Phillips	6078 KENNEDYVILLE RD HYDRAVILLE, CA	"
John Fiano	1392 PORT KENYON RD FERNDALE, CA	9/18/11
Paula Drummie	1392 Port Kenyon Rd Ferndale, CA	9/18/11
Ameyll	506 Shamsi Ct #A Ferndale, CA 95536	9/18/11
Rude Gross	647 BURNER ST FERNDALE CA 95540	9/18/11
Ron Smith	937 Main St. Ferndale CA 95536	9/18/11
Suzie Hackaby	620 Main St Ferndale	9-18-11
Richard Phillips	6078 KENNEDYVILLE RD. HYDRAVILLE CA	9-18-11
Paula S. Sherkard	828 Main St. Ferndale	9-18-11
George Hedstrom	831 Main St Ferndale	9-18-11
Ki Tan	831 MAIN ST. FERNDALE CA	9-18-11
Zeeeda Barnard	820 Main St., Ferndale, CA	9-18-11
Dan	831 Main St., Ferndale, CA	9-18-11
John Smith	813 Main St., Ferndale, CA	9-18-11
Betty Senzeli	845 Main St., Ferndale, CA	9-18-11
Ullrich Kuster	91 Main Ferndale	9-18-11
Marisa Rosa	850 Herbert St	9-18-11
Tracy Little	840 1/2 Herbert	9-18-11
Michael Conner	790 Howard	9-18-11
John Smith	820 MAIN ST. FERNDALE	9/19/11
Shirley C. Roberts	726 Bending St - Ferndale	9/19/11
Staciela - Muenhardt	836 Bending St. Ferndale	9/19/11
Chris Stampel	760 5th St. Ferndale	9-19-11
Ronda Evans	779 Main St. Ferndale	9-20-11
Tom Porter	1170 Singley Rd. Helona	9-20-11
Laura Jim	914 Main St. Ferndale	9-22-11
Rebecca Dick	719 Main St Ferndale	9-22-11
Shanelle Silva	2181 Quail Lane, Hydresville	9-22-11
Devin Hoffman	667 FERNAVE FERNDALE	9-22-11





DE

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Genae Alameda	230 Sage Rd. Ferndale	9/17/11
Dee Johnson	940 Arlington Ferndale	9/17/11
Jilly Kukak	881 Arlington Ferndale	9/17/11
Carol J. Brown	866 Arlington Ferndale	9/17/11
WILLIAM A. BEERS	846 ARLINGTON ST FERNDAL	9/17/11
MIL O JOHNSON	940 ARLINGTON FERNDAL	9/17/11
Victoria Danielson	1265 Madison Ferndale	9/17/11
Larry F. Correa	1265 Madison Ferndale	9-17-11
Martha G. Sigel	841 Tennyson Ferndale 95936	9-17-11
Juan G. Barr	897 Henry St " "	" "
Deane O'Donnell	" " " "	9/17/11
John St	430 Market St Ferndale	9/17/11
Allyson Walters	6031 Upper Bear River Rd Ferndale	9/17/11
Cybil Witta	6031 " " " "	9/17/2011
Carol L. King	905 Tennyson Ferndale	9-17-2011
Charles A. King	905 Tennyson Ferndale	9-17-2011
Ray Silva	1348 Lincoln St. Ferndale, CA	9-17-11
M. D. Smith	1348 Lincoln St. Ferndale, CA	9-17-11
R. Clark	1337 Lincoln St. Ferndale, CA	9-17-11
Yegor (AKA) Jones	1337 Lincoln St. FERNDALE, CA	9-17-11
Dennis A. Sandoz	1440 Main St. Ferndale, CA	9-17-11
Melinda Wagner	1470 Main St. Ferndale, CA	9-17-11
Juni Weaver	877 Howard St. Ferndale, CA	9-17-11
Juaney Morales	1342 Main St. Ferndale, CA	9-17-11
John	585 SCOTIC DR. Ferndale	9-17-11
John	511 Shamrock Cr Ferndale	9-17-11
John	341 Corina Court, Fortuna, CA	9/18/11
John	480 Arlington Ferndale	9/23/11
DAVE VALLERIE	1240 Madison, Ferndale	9/23/11
Shond Brown	1240 Madison, Ferndale	9/23/11
Deanna Smith	317 Bendigo, Ferndale	9/23/11

①

02E  
R

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Susan W. Hartman	1331 Main St, Ferndale	9-23-11
<del>Christy Carter</del>	1331 Main St, Ferndale	9-25-11
<del>Christy Carter</del>	1469 Ambrosine LN Ferndale	9-23-11
<del>John [unclear]</del>	314 CORINNA Ct FERNDAL	9/23/11
<del>John [unclear]</del>	3676 Centerville Rd Fern	9/24/11
<del>John [unclear]</del>	3676 Centerville Rd Fern	9/24/11
<del>[unclear]</del>	302 Port Kenny, Ferndale	9/24/11
Bruce James	302 Port Kenny Ferndale	9/24/11
Naura Eastman	1299 Main St Ferndale	9/24/11
Amy Eastman	1299 Main St. Ferndale	9/24/11
Jim Bass	35 Arlington Ferndale	9/24/11
Wesley Dodge	848 5th St. Ferndale	9/24/11
<del>[unclear]</del>	501 Shawnee Ct. Ferndale	9/24/11
<del>[unclear]</del>	685 5th St., Ferndale, CA	9/24/11
<del>[unclear]</del>	685 5th St. Ferndale Calif.	9/24/11
<del>[unclear]</del>	670 5th St. Ferndale Calif.	9/24/11
<del>[unclear]</del>	105 Hickory, Ferndale, CA	9/24/11
JAMES P. SPRETT	645 5TH ST. FERNDAL CA	9/24/11
Mary Ann Hansen	383 Shaw Ave. Ferndale CA	9/24/11
Robert Singley	381 A St Ferndale CA	9-24-11
Karl H. B.	455 A St "	9-24-11
Robert Reid	463 A St Ferndale CA	9-24-2011
Bruce Billings	483 Shaw Ave. Ferndale CA	9-24-2011
Adam Eastman	674 3rd St. Ferndale CA	9-24-2011
Morgan Drake	674 3rd St. Ferndale CA	9-24-2011
Melody Elates	516 SPANNSI COURT FERNDAL	9/24/11
<del>[unclear]</del>	881 Columbus Ferndale	9/25/11
<del>[unclear]</del>	881 Arlington Ave Ferndale	"
Tom J. [unclear]	881 Arlington Ave Ferndale	9/25/11
Jacqueline J. Ramsey	861 HOWARD ST FERNDAL	9/25/11
JENNIFER FROST	261 HOWARD ST FERNDAL, CA	09/25/11

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Michelle Olsen	420 Front St Petrolia, CA 95558	9-21-11
Berry Shepherd	11 GRANT PETROLIA CA 95558	9-21-11
Lakynia Cook	99 Pennsylvania Petrolia	9-21-11
Jean Cook	99 Pennsylvania Petrolia	9-21-11
RAY ANDERSON	3000 LIGHTHOUSE PETROLIA	9-21-11
Tris Dobson	3000 Lighthouse Petrolia	9-21-11
JONATHAN NEIKIRK	222 EVERGREEN WAY PETROLIA	9-21-11
Jim Swanson	1000 Lighthouse Rd	9-21-11
Tamar Burris	451 Wakim Creek Rd Petrolia	9-21-11
Kristen Steele	1000 Lighthouse Rd Petrolia 95558	9-21-11
Rebecca Charles (Po. 152)	69 Lighthouse Rd. Petrolia, CA 95558	9-21-11
Esse Newark	3465 Milam St Eureka CA 95501	9-21-11
Tiffany Liston	PO BOX 64 PETROLIA CA 95558	9-21-11
Deborah Daggett	P.O. 187 Petrolia CA	9-21-11
Cyrus Zigganti	1138 Chambers Rd. Petrolia, CA	9/21/11
KYLE WHITLEY	1138 CHAMBERS RD. PETROLIA, CA	9/21/11
Michael Ryan	3535 Light House Rd Petrolia, Ca	9/21/11
Cecelia Smith	291615 MATTOLE RD	9/21/11
Rolyn Chambers	216 Lincoln Street	9/21/11
Denise Gerforth	420 Front St, Petrolia 95558	9-21-11
BEBBY Moforth	420 FRONT ST PETROLIA	9-21-11
DENNIS HANDY	27145 MATTOLE RD. FERNDALE, CA 95531	
Renee Jacobson	53 Main St. Petrolia, Ca. 95558	9-26-11
Jack E Johnson	11 Grant Petrolia CA 95558	9-26-11
Melissa McKinnon	PO BOX 5382 Eureka CA 95502	9-26-11
DENNIS SMITH	PO BOX 115 Honeydew	9-26-11
DAN AUSTIN	1505 LIGHTHOUSE RD	9-26-11
Brian Jahoke	1414 Chambers Rd Petrolia 95558	9/21/11
Kaitlan Meserup	235 Lincoln St Petrolia 95558	9/26/11



Petition

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Brian Silva	7112 Wood Creek Way, Marin Heights Ca 95611	10/7/11
Tammy Laine	2421 Wilson St, Sacramento Ca 95844	10/8/11
Laura Howard	714 Peole Rd, Ferndale CA 95536	10/10/11
<del>Laura Howard</del>	<del>714 Peole Rd, Ferndale CA 95536</del>	<del>10/10/11</del>
<del>John Spier</del>	<del>685 NOLAN ST #3 S.F. CA 94114</del>	<del>10-10-11</del>
Laura & Howard	1393 Main St Ferndale Ca 95536	10-10-11
MARTY SEIDAN	1146 PULORA ST SOMMERSVILLE CA 94627	10-11-11
Kathleen & Gregg	1025 Dewey Ave. Ferndale, CA 95536	10-12-11
JAN ALCOCK	1025 DEWEY AVE. FERNDAL 95536	10-12-11
Thomas E. McLachlan	2445 TRINA COURT, MCKINLEYVILLE	10-14-11
Hena McKinley	2030 Crutchfield Ln Manteca, CA 97415	10-14-11
Carolyn Milliman	1090 Parkview View Dr. Brooks, CA 95601	10-14-11
Theresa H. Johnson	238 Church St, Lodi, CA 95851	10-14-11
Elizabeth Swindler	1304 G St Eureka, CA 95501	10/19/11
Christina Swindler	1302 G St Eureka, CA 95501	10/19/11
Tami Johnson	2027 F St. Eureka, CA 95521	10-19-11
Alice Shaw Caswell	3353 A. ST. McKinleyville Ca 95547	10-19-11
John Ryan	200 Bay 2153 Sausalito, CA 94965	10/22/11
John Ryan DDS	P.O. Box 2153 Sausalito, CA 94965	10/22/11
Michelle Spink	10 Box 1419 Ferndale Ca 95536	10/22/11
Ed Wood	1231 HEAVENLY DR, CA 94553	10/22/11
Correlline & Mark	1231 Heavenly Dr, Martine, Calif. 94553	10/22/11
Robert J. Hill	1336 12th St Eureka CA 95501	10-25-11
Amy Krupar	669 Fourth St, Ferndale 95536	10-25-11
Larry Cornish	1037 Queens St, Lanai, HI 96763	10-26-11
Dawn Diebree	6906 Aug 36, Carleton, CA 95528	10-26-11
Martha Howard	2200 Scenic Dr. Fortuna, CA 95540	10-27-11
Carey Wilham	1210 Rose Avenue, Ferndale, CA, 95536	11-5-11

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort its plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Robert Justice	P.O. Box 772 - 911 Main, Ferndale	09-23-11
Sherrill LeBell	22 Brookshire Dr. Natomas, FL	9-23-11
Alison Wohlschlag	679 Fern ave, Ferndale, Ca.	9-23-11
JAN MILLER	9550 MOUNT ST FERDALE, CA	9-23-11
David L Anderson	48 FRANCIS ST.	9-23-11
Camille Johnson	466 EDGEWELL ST. Ferndale Ca	9/23/11
FRANK & KATIE DORE	462 EUGENE ST. FERDALE CA	9/23/11
Nannia R. Wells	14771 BLANBURY PL. TUSON, AZ 92780	9/24/2011
MARK CLAUDINO	16970 BULLHORN ROAD PO BOX 1000	9/24/2011
DAVID MOHLER	153 S. Market Ct. Clarksdale	9/24/2011
Matt Peir	2410 JEMMY LN	9/24/2011
DUNE BENFIELD	45 ST FRANCIS CIRCLE NAPA	9/26/2011
Kathy Mangantini	1132 Miller Ct Rio Dell	9/26/2011
Michael Mangantini	1132 Miller Ct Rio Dell	9/26/2011
Debra Fox	1132 Miller Ct. Rio Dell	9/26/2011
Janis Tillery	400 Road A Whitethorn CA 95589	9/27/11
JAMES H. TINTO	1339 SPANISH BLY DR REDDING, CA 96003	9/27/11
Bicky Chapman	3085 Sunset View Dr. Fortuna CA 95540	9/28/11
Gene McGinnis	538 W. 13th Casper, WY 82401	9/28/11
Judy N. Park	31995 Matlock Rd. Petwin, CA	9/29/11
Wanda A. Cook	2141 Tydd St, #518, Eureka, CA 95501	10/1/2011
Cynthia A. Becker	71 Francis St. Ferndale, CA 95536	10-1-11
Annelle Palva	804 B St, #3 Eureka Ca 95501	10-1-11
Madeen W. Lyons	448 Humphry Dr. Fortuna CA 95540	10-3-11
BRIAN BARBATA	1773 AMBROSINI LN. FERDALE CA 95536	10/6/11
Linda Forbes	98 E 13th Arcata, Calif 95521	10/7/11
Dan Forbes	" " " " " "	10/7/11
Denise D'Amico	490 Bardini Ferndale CA 95536	10/7/11
Ken Binstock	490 Bardini St. - Ferndale CA 95536	10/7/11
Harold A. Wright	381 Pacheco St. San Francisco CA 94116	10/8/11
Kazuya Yonekita	381 Pacheco St. San Francisco CA 94116	10-8-11

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale as a transportation route for the Shell Wind Energy, Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort it plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Sandra Mesman	421 Main Street, Ferndale, Ca.	9/16/11
Marilyn Mesman	421 MAIN ST FERNDALe, CA	9/16/11
Nancy Cameron	431 Main St Ferndale	9/16/11
Ann McBarbata	451 Main St Ferndale	9/16/11
Ann McBarbata	447 Main St Ferndale	9/16/11
Stacy Macchulew	423 A ST. Ferndale	9/16/11
CR Coleman	868 Howard Ferndale	9-16-11
Diana Mott	490 4th St. Ferndale CA	9/16/11
Debbie Mott	377 Ocean Ave. Ferndale CA	9/16/11
Jerry Mott	543 main st Ferndale	9-16-11
Justin Mott	1469 Ambrosia Ln Ferndale	9-16-11
Eric Ross Bowdon	866 Arlington Ave Ferndale	9-16-11
James F. Pagan	577 Washington Ferndale	9-16-11
Debbie Steward	580 5th St. Ferndale, CA	9-16-11
Debbie Steward	580 5th St. Ferndale CA	9-16-11
Starrview	12031 Wilder Ridge Rd 95542	9/16/11
Frederic Waters	2584 Margarita Ave. Eureka CA 95503	9-16-11
Florance L. Hagan	1536 K St #1, Eureka, Ca 95501	9-16-11
John Munn	870 14th St, Ferndale, CA 95540	9-16-11
Alenzo Orana	21 Shaw Ave Ferndale Ca 95536	9/17/11
Kathy Orana	14651 CARRIER LANE, GVERNEVILLE	9-18-11
Sampson Orana	511 Ocean Ave, FERNDALe, CA 95536	9-18-11
John Orana	158 V. St. Eureka, Ca 95501	9/18/11
John Orana	2791 Townsend Hill Rd, Eureka	9/19/11
Gloria Orana	959 Rose Ave Ferndale	9/20/11
Cynthia Ekland	1040 FAIR OAKS Ave, Arroyo Grande CA	9-21-11
Steven White	1040 Fair Oaks Ave, Arroyo Grande CA	9-21-11
Leon M. Bratney	6055 Siskiyou YREKA 96097	9-21-11
Jesse Weaver	Box 301 Leteta Ca 95551	9-21-11
Jeff Sanchez	POB. 1131 Ferndale Ca 95536	9-22-11
SUSAN LINSON	P.O. Box 1212 Ferndale, CA 95536	9-22-11

**Petition**

Objection to the use of the Eel River Valley and/or Ferndale  
as a transportation route for the Shell Wind Energy,  
Bear River Ridge Industrial Wind Turbine Complex project

We, the undersigned, affirm our strong objection to the routing of equipment and supplies, for the Bear River Ridge Shell Wind Energy project, through the Eel River Valley and/or Ferndale. This objection includes any routing that would cross Fernbridge, use of Blue Slide Rd. or the Wild Cat Rd. The use of any roadway from the bridge or Blue Slide Rd. would create unacceptable traffic delays, unsafe traffic patterns and a high probability of infrastructure damage and building disturbance. Use of the Wildcat Rd. would require significant widening and modification to straighten the many sharp turns. This will have a significant impact on the stability of an already fragile watershed and may possibly damage or jeopardize our water supply.

Shell Wind Energy must find an alternative logistics transportation route, that doesn't involve the Eel River Valley, or abort plan to install the Industrial Wind Turbine Complex on Bear River Ridge.

Name	Physical Address	Date
Patricia Mannhardt	683 Bending St.	9-16-11
Don Ridman	510 Willow Ln Rio Dell CA 95562	9-17-11
Demetrios Distefano	273 Shaw Ave Ferndale CA 95526	9-17-11
Dirk E. Luoma	2456 Buhse St Eureka CA 95501	9-20-11
Jerann Aubrey	11647 Calif. St #B, Eureka, CA 95501	9/20/11
Maui Smith	410 4th ave Rio Dell CA	9/20/11
Bob Moffatt	1303 11th St Eureka	9/20/11
Rocky Franke	1201 Redway	9/20/11
Ryan Young	1201 Redway	9/20/11
Arlan Smith	410 4th ave Rio Dell	9/20/11
Harley Martin	11648 B St Apt B Eureka	9/20/11
Mike D	688 Beverly dr Arcata	9-20-11
Joe Cassano	2082 Quaker Apt B	9/20/11
Will Brian	1876 Myrtle Ave. #3	9/20/11
David Driscoll	624 1st Arcata, Ca.	9/20/11
David	1644 Seaver St	9/20/11
Jessica Attwine	714 D St Eureka CA	9/20
Beverly Conner	1901 2nd St Eureka, CA	9/20
Angelaz Johnson	1533 Railroad Ar. McKinleyville CA 95519	9/20/11
Ray A. Z	3581 F St. Eureka 95503	9/21
John	910 Pacific Ave Rio Dell	9/21
Deni Day	" " " "	9-21
Alex Scharbatsky	2056 Darm Dr. Arcata CA 95521	9/21
Steve M	4715 Meyer Ave Eureka 95503	9/21
Jacob M. Cox	1433 B St Apt A Eureka	9/21
James Walsh	#16 W. Simpson Eureka 95501	21 Sept.
Christina	635 G Unit C - Arcata CA 95521	9/22
Turtis Schreier	1303 E St Eureka 95501	9/22
Chris Hickbottom	1477 St #A Arcata CA 95521	9/22/11
Maureen Gallagher	11845 St. Apt D Eureka CA 95501	9/22/11
Walt Bennett	1213 California St Eureka Ca	9/22/11



September 27, 2011

Mr. Mayor and Ferndale City Council members,

It has come to our attention that there are currently two separate petitions circulating the City of Ferndale opposing the Shell Energy Bear River Wind Project.

As we can not be in Ferndale to sign each petition in person we respectfully request that you accept this signed and dated letter as an attachment to the two aforementioned petitions.

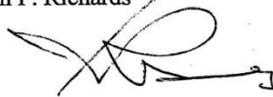
We wish to be on record with you as opposing the transportation of Wind Turbines, any related equipment, materials or construction crews through the city of Ferndale.

Additionally, we oppose the installation of Wind Turbines on the Bear River Ridge because of ecological and visual damage and the potential economic damage to the tourist industry of the whole region.

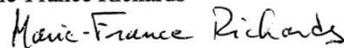
Thank you for your consideration.

We the undersigned currently own the property located at 1210 Crowley Avenue, Ferndale.

John P. Richards



Marie-France Richards



1/5/12 The following pages have to do with alternative c: opposition to the wind turbine project in its entirety.



November 14, 2011

Certified Mail #:

7010029000087378594

Dear City Clerk, City of Ferndale ( File Copy ):

The County of Humboldt, CA. is working with Shell WindEnergy, Inc. on a windfarm project commonly known as "The Bear River Wind Power Project". SWEI has submitted an application for a use permit to construct this project on private property located along the Bear River Ridge area of the northern Coast Range in Humboldt, County. The Notice of Preparation was originally prepared by Humboldt County in early 2010. A scoping report has been completed and it is available on line for review. The county planner, John Miller ( jpmiller@co.humboldt.ca.us ) is presently waiting on a transportation plan to be submitted by SWEI to the county. An EIR is anticipated in 2012 and pre project construction could begin as early as 2012-13.

Remote access to this area is limited to a few options. One of which is the use of the Mattole Rd aka " The Wildcat Rd". Access to this road is via Ferndale, CA. Ferndale, CA is on the National Historic Registry of Towns. It is a dairy town and it is a tourist destination. Merchants rely on tourism to support this town.

The purpose of this letter is to present to YOU copies of a petition, recently circulated, primarily within the City of Ferndale that states **the position of the signers as being opposed to this project, entirely.**

There are many many reasons for full opposition to this project, which include, but are not limited to:

1. Concern over the hydrology of our spring fed water system which is located adjacent to and perhaps underneath the very road SWEI wants to run 340,000 lb. nacelles loaded on 18 axle, 72 tire specialized transport vehicles. Springs react to vibration. Springs easily shut down never to resurface. There is no way to guarantee our water system will NOT be effected by this project.

2. Concern that the amount of earth moving that SWEI may need to do to accommodate these large vehicles (straightening out turns, removing turns, etc. ) in this highly earthquake prone region. We believe this is simply setting this area up for future mud slides and land slides ( slippages ) beyond what SWEI can engineer to prevent.

3. Concern that the vibration and constant pounding of some 10,000 additional vehicles up and down this road during this FIRST PHASE of construction will vibrate, crack, damage, and otherwise destroy homes, sidewalks, hillsides and other properties.

4. Concern for property values that have already, in the opinion of many that signed and did not sign this petition been effected by that fact that one must now disclose this project.

5. Concern for the safety of residents living beyond the construction zone and how they will get "off of the hill" . The degree of delay for Volunteer Fire and other emergency vehicles and personnel.

6. Concern for our tourism.

7. Concern about the amount of support vehicles outlined in the early documents submitted by SWEI.

8. Concern about possible removal of homes for a PRIVATE project either by SWEI, the City of Ferndale, CA, the County of Humboldt.



9. Concern for the health effects that research done by others has shown can occur from the low frequency sounds emitted from these turbines. About the strobe shadowing effect, up close and from a distance.
10. Concern over the requirement that these units be night lighted. The blinking effect from the turning blades. The fact that once these are erected there is no turning around. Our night skies will never be the same.
11. Concern that low grade electricity is, according to research done by others, a problem to humans and animals.
12. Concern over the amount of avian and bat kill that will actually occur.
13. Concern that homeowners at the intersection of Ocean Ave and the Wildcat will be subjected to impacts from this project that are far reaching, including, total reduction in home value, potential damage to life and health, constant fear of runaway vehicles, intrusion into personal privacy, forced removal from their homes during periods of construction, inability to work and live due to increased noise & dust levels, congestion and reduction or elimination of on street parking adjacent to their homes.
14. Concern that residents along Francis and Wildcat roads will be subject to landslides, runaway vehicles, and other issues associated with public safety and the modification of a road that already slips, cracks and deteriorates every year.
15. Concern over the view from Ferndale, Rio Dell, Fernbridge, etc.
16. Concern that this is only the FIRST PHASE of what SWEI has already said could be 4-5 more phases in the future.

This list could continue for many pages. But by now you get our point. Many believe that the uniqueness of our Valley will be forever gone.

The veil of secrecy placed on the signatory partners with SWEI has not helped this issue. Literally, hundreds of persons asked to sign this petition indicated they would but they were "afraid" they would hurt a friend's feelings who is signatory to the deal. Neighbors to this project have expressed concern and even some who have signed have indicated that they perhaps did not know what they were getting into at the time.

**We are talking about putting WINDMILLS in the middle of one of the last remaining areas of Redwood Forest in the WORLD. This farm has global impact.**

Please, take a moment to look at this project. Take a moment to assign an aide to research the pros and cons of wind turbine farms. Take a moment, before it is too late to form your questions. Then involve us in the process. Understand the scope, the sheer size of these monsters, and what happens when they are abandoned. Consider our concerns, and please reject the permitting of this private project.

Respectfully submitted:



Nancy Trujillo for

The Coalition against Shell WindEnergy, Inc's "Bear River Wind Ridge Project".  
707-502-8005 cell 707-786-4661 res 707-786-5614 fax  
ferndaledewdrop@gmail.com

Coalition Members:

Trujillo, Martin, Mesman(s), Hooley, Klatt, Tubbs(s), Green, Cyphers, Johnson(s), Barbata(s), Altschuler

**No Windmills Through Ferndale, ever!**

25

Petition

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
<i>Annulda Jull</i>	824 MAIN ST. FERNDALE	9-18-11
<i>88 pages Philipp</i>	6078 Romeroville Rd. Hydesville, CA	"
<i>John Grano</i>	1392 Pt. Kenyon Rd. Ferndale, CA	9/18/11
<i>Janie J. Grano</i>	1392 Pt. Kenyon Rd. Ferndale, CA	9/18/11
<i>Gregory</i>	506 Shamsi Ct #A Ferndale, CA 95536	9/18/11
<i>Andie Frazer</i>	697 Summer St Fortuna, Ca	9/18/11
<i>Richard Phillips</i>	6078 Romeroville Rd Hydesville Ca.	9-18-11
<i>Shirley G. Gundersen</i>	828 Main St. Ferndale	9-18-11
<i>Sherry Hedstrom</i>	831 Main St Ferndale	9-18-11
<i>Kate</i>	820 Main St. Ferndale, CA	9-18-11
<i>Zelda Barnard</i>	831 Main St., Ferndale, CA	9-18-11
<i>Del + PJ</i>	813 Mc	9-18-11
<i>Judy C. Swell</i>	845 Main, Ferndale, Ca	9/18/11
<i>Betty Gonzali</i>	857 Main St Ferndale	9-18-11
<i>Theresa K. Kistner</i>	911 Main Ferndale	9-18-11
<i>Maria Rosa</i>	880 Herbert St Ferndale	9-18-11
<i>Tracy Little</i>	840 1/2 Herbert Ferndale	9-18-11
<i>Adrian Hill</i>	820 Main St. Ferndale	9-19-11
<i>Audrey A. Robertson</i>	726 Bendigo St - Ferndale	9/20/11
<i>Ronda Evans</i>	779 Main St. Ferndale, CA	9/20/11
<i>Jean Gate</i>	1170 Singley Rd. Helets, CA.	9-20-11
<i>Lama Sun</i>	914 Main St. Ferndale	9-22-11
<i>Betty Quill</i>	719 Main St Ferndale	9-22-11
<i>Shanette Dill</i>	2181 Quail Lane, Hydesville	9-22-11
<i>Sherry Zeff</i>	667 FERN AVE FERNDALE	9-22-11
	851 MAIN ST FERNDALE CA	9.26.11







29

100

Petition

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Samuel W. M... Martin Masler	421 Main St. Ferndale, Ca. 95536	9/16/11
Darcy Surverman	421 MAIN ST Ferndale, CA	9/16/11
Ann M. ...	431 Main St Ferndale CA	9/16/11
...	451 Main St Ferndale CA	9/16/11
...	483 A St Ferndale CA	9/16/11
...	668 Howard Ferndale	9-16-11
...	277 Ocean Ave, Ferndale	9-16-11
...	866 Galton Ave Ferndale	9-16-11
...	490 4th Ferndale	9-16-11
...	57th Washington St Ferndale	9-16-11
...	580 5th St Ferndale, CA 95536	9-16-11
...	580 5th St Ferndale, CA 95536	9-16-11
...	2584 Magnolia Ave Eureka 95503	9-16-11
...	1536 F St. #1, Eureka, Ca 95501	9-16-11
...	870 14th St. Fortuna CA 95540	9-16-11
...	21 Shaw Ave Ferndale, Ca. 95536	9/17/11
...	930 PASE DR LAKEPORT CA 94953	09/19/11
...	511 Ocean Ave, Ferndale, CA 95536	9/18/11
...	15th Walnut St - Ross Grove	9/21/11
...	1947 HUNTER LN EUREKA	9-21-11
...	605 Siskiyou (96097) Yreka	9-21-11
...	PO Box 307 Loleta Ca 95551	9-27-11
...	POB 1131 Ferndale, Ca. 95536	9-22-11
...	P.O. Box 1212 Ferndale, CA 95536	9-22-11
...	P.O. Box 772 - 911 Main Ferndale, Calif.	09-23-11
...	P.O. Box 238 ferndale Ca. 95536	09-23-11
...	1249 AMPHOSNI LN FERNDAL E 95536	09-23-11
...	935 Grant St ferndale 95536	9/23/11
...	1132 Miller Ct - No Well	9/25/11

28

NO

Petition

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Dennis R. Wells	14771 BRANBURY PL. TUSTIN CA 92780	9/24/2011
RAUL ARCE	1824 CALIFORNIA FERNDALE	9/11/2011
Monica Ulbricht	11 Helter, Circle, Medfield, MA 02052	9/24/2011
Fathima Moustafa	1132 Miller Ct, Red Hill, CA 95562	9/26/2011
<del>Mahesh Dasgupta</del>	1132 Miller Ct, Red Hill, CA 95562	9/26/2011
IVAN RAY GRANDFEEED	5841 AVERY WAY, REDDING CA 96003	9-27-2011
James Smith	1339 Spruce Street, Red Hill, CA	9-27-2011
Becky Chapman	3655 Sunset View Dr. Fortuna, CA 95540	9/28/11
Manoj	P.O. Box 3121 Bowling Green, Solvang, CA 93463	9/29/11
Rene Nagano	538 W. 13th Caspar, WY 82601	9/29/11
Judy Nigh	31995 Matthe Rd Pittsburg, CA 95558	9/29/11
Cynthia A. Becker	71 Francis St. Ferndale, CA 95536	10-1-11
Anneke Pavia	804 Bst. #3 Eureka Ca 95501	10-1-11
Maudleen W. Lyons	448 ANNAHY DR. FORTUNA, CA 95540	10-3-11
Carol A. Bowden	566 Arlington Ave Ferndale, CA 95536	10/3/11
Dave & Maggie Sl...y	Maggie's Hollow Upper Can UT	3/10/11
Judith Edwards	3511 W Greentree Circle, Anaheim, CA 92804	10/7/11
Cherie Strong	910 N. WITTE PUEBLO, OK 74453	10/6-11
Carol Jones	38603 Morris Creek Rd. Howe, OK 74940	10/6-11
Clodie Phillips	743 PARK HILL ST. Ocala, CA 95921	10/6/11
Rita Baulotte	1773 AMBROSINI LN. FERNDALE CA 95536	10/6/11
Linda Forbes	98 E 13th Arcata, Calif	10/7/11
Dan Forbes	" " " "	10/7/11
Becky Hempe	23238 Millville way Millville Ca	10/7/11
DAVID Hempe	23238 Millville way Millville Ca	10/7/11
Donna Benetti	490 Harding, Ferndale, CA 95536	10/7/11
Ken Benetti	490 Harding St. - Ferndale, CA 95536	10/7/11
Brian Silva	7712 Woodlark way, Lakes Heights Ca 95610	10/7/11

29

Petition

NO

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Jammy Katino	2421 Watson Way, SDB CA 95864	10/7/11
Janet Howard	714 Poole Rd Ferndale CA 95536	10/10/11
Sam Howard	711 Poole Rd Ferndale CA 95536	10/10/11
Donna	685 NOE ST #3 SIE, CA 94844	10-10-11
Donna Howard	1393 Main St 95536 Ferndale	10-10-10
Kathleen E. Shepp	1025 Dewey Ave Ferndale 95536	10-12-11
JAN ALCOCK	1025 DEWEY AVE FERNDALE "	10-12-11
Rogay M. Adelman	2445 Trona Ct, McKinleyville, CA	10-14-11
Karla Adelman	740 1st Arcata, CA	10-14-11
Erin R. Reilly	P.O. Box 1043 Ukiah, CA 96093	10-14-2011
Carolyn Collier	" " " " 97415	10-14-2011
Carolyn Miller	1090 Parkview Dr., Berkeley, CA	10-14-2011
Theresa L. Brown	228 Church St Ukiah, CA 95551	10-14-2011
Frank + June Virginia	634 Richmond St. El Cerrito, CA 94530	10-17-2011
Pamela Whitaker	2597 E. 1500 S. New Harmony, UT 84757	10-19-2011
DIANE HELT	3305 ST MORITZ CT READING, CA 96082	10/19/11
Elisabeth Swindler	1304 G St Eureka CA 95501	10/19/11
Christina Swindler	1302 K St Eureka, CA 95501	10/19/11
Tim John	2097 F St Eureka CA 95501	10.19.11
Glenn Shaw-Cassell	3353 A ST Hydenville CA 95547	10/19/11
Karen Williams	430 Redding St. Ferndale CA 95536	10/20/11
Johnny Koch	90 Box 2183 Inlet Arrowhead CA 92352	10/22/11
John Mary Nuss	P.O. Box 2183 Inlet Arrowhead CA 92352	10/21/11
Shirley Smith	P.O. Box 1409 Ferndale, CA 95536	10/22/11
Ed Wood	1231 HEAVENLY DR, MARTINEZ	10/22/11
Carolyn S. Wood	1231 Heavenly Dr. Martinez, Calif	10/22/11
Marcia Wollesen	430 Bonita Dr, Aptos, CA 95003	10/24/11
W McCallister	49 Fairview Hill, Ukiah, CA	10/25/11
Debra L. Heip	1336 12th St Eureka CA 95501	10-25-11



19

**Petition**

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Patrick Queen	3325 Lighthouse Rd Petrolia	09-22-11
Clyde Lueen	191 R 10th Bar Rd	9/22/11
Julie Roscoe	1225 Roscoe Rd Petrolia CA 95558	09/22/11
Genie Jacobsen	53 main street, Petrolia, CA 95558	09-21-11
Denise Goforth	420 Front St Petrolia, CA 95558	9-21-11
<del>Bobby Goforth</del>	40000 mattole rd petrolia ca 95558	7-21-11
Bobby Goforth	420 Front St Petrolia CA 95558	9-21-11
Brandon Himm	702 Chambers Petrolia CA 95558	9-21-11
JEREMY LAUGHLIN	1692 WIBLE ST EUREKA CA 95501	09/22/11
Bruce Cole	1351 Vale Ave Mtz CA 94553	9-21-11
Jason Chapman	4108? mattole rd Petrolia CA 95558	9-21-11
<del>Matthew</del>	51050 mattole Rd Petrolia CA 95558	9-21-11
Natasha Richards	1077 DEL SOL APT D Redding CA 96002	9-21-11
Clint Woodard	1077 Del Sol Apt D Redding CA 96002	9/21/11
Venny Drummond	50 " "	9/21/11
David Williams	50 main st Petrolia 95558	9-21-11
Williamson	2575 Marcela Ave CA 95521	9-21-11
Nelia Nelson	1476 Lighthouse Rd, Petrolia 95558	9-21-11
Mike Anderson	Petaluma Calif	9-21-11





29

Dee

Petition

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Maura Eastman	1299 Main St. Ferndale	9/24/11
Amy Eastman	1299 Main St. Ferndale	9/24/11
John Bass	35 Arlington Ferndale	9/24/11
Nedene Bass	35 Arlington Ferndale	9/24/11
Francis Laloli	670 5th St Ferndale	9/24/11
Donna Laloli	670-5th St, Ferndale	9/24/11
Gustav Egle	105 Harborway, Fortuna, Ca	9/24/11
Ross Singley	381 A St Ferndale Ca	9/24/11
Karl H. P.	455 A St Ferndale Ca	9/24/11
Robert Reid	463 A St Ferndale CA	9/24/2011
Adam Eastham	674 3rd St. Ferndale CA	9/24/2011
Morgan Drake	674 3rd St. Ferndale CA	9/24/2011
Melody Giles	316 SHAMSI CT FERNDALE, CA	9/24/11
Opalinda J Ramirez	861 Howard St Ferndale	9/25/11
Debbie Frost	261 HOWARD ST FERNDALE, CA	09/25/11
Y. D. Sun	755 BLOFF ST. FERNDALE CA 95536	9/25/11
Stephanie Boers	755 BLOFF ST. Ferndale CA 95536	9/25/11
Cori	400 Arlign Ave Ferndale CA 95536	9-25-2011
Rachel Williams	591 Arlington Ave. Ferndale CA 95536	9-25-2011
Mark B. Wilkin	591 ARLINGTON AV. FERNDALE CA 95536	9-25-2011
Annie Ghidinelli	634 ARLINGTON AVE FERNDALE 95536	9-25-2011
Narilyn Lowmy	868 Howard St Ferndale 95536	9/25-11
John Smith	850 Oregon Ferndale 95536	9/26/11
Paul Lambert	720-5th St FERNDALE CA 95536	9/26/11
Cynthia Adams	911 Grant Ferndale 95536	9-26-11
Elizabeth J. Smith	1045 DEWEY FERNDALE 95536	9-28-11
Lyndon J. Phillips	1045 Dewey Ferndale 95536	9-28-11
Norman R. Larson	546 B Washington St Ferndale 95536	10/11/11
Karl Stupka	513 SCHLEY AVE FERNDALE 95536	10/12/11

You have no business having this here at a Vet function if so <sup>OH</sup> Pick  
 You should have <sup>also</sup> petition for state use  
**Petition**

21

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Mammoth Volk	1041 Main St Ferndale	9/17/2011
Sarah Turner	1671 main st	09/17/2011
Jack R. McLaughlin	574 FEEB AVE	9-21-2011
Virginia Johnson	514 Juno Ave	9-21-2011
Elizabeth Johnson	950 Grant Ave Ferndale	9-22-11
Steve Styrker	754 Washington	22 Sept 11
Eva Styrker	" "	" " "
Melody Doward	942 Main Street Ferndale	9-23-11
Doris Johnson	8150 HOWARD ST	9-23-11
Pat Gilbert		9-23-11
	895 HOWARD ST	9-23-11
	213 HOWARD ST	9-23-11
	803 HOWARD ST	9-23-11
	518 4th Street	9-24-11
	99 Francis St	9-24-11
	99 Francis St	9/24/11
Matt Knudsen	1545 Rose Ave	9/25/11
Sarah Knudsen	1515 Rose Ave	9-25-2011
William Dyer	502 Shunsel Ct	9-25-2011
Chris Bayuta	715 Buckley St	9-25-2011
	230 Contra Costa Road	9-27-11

21





36 2.0

36

Petition

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Patricia Meinhardt	683 - Bedding St. Ferndale	9-16-11
Tara Ridenour	210 Willow Ln. Rio Dell CA 95502	9-17-11
Demetrius DiStefano	273 Shaw Ave Ferndale CA 95536	9-17-11
Dirk E. Luoma	2456 Buhr St Eureka CA 95501	9-20-11
Travis (Tubrey)	1647 Calif St #B Eka, Ca 95501	9/20/11
Becky Franke	1201 Redway	9/20/11
RYAN YOUNG	1201 Redway	9/20/11
Shelb Smith	410 4th ave Rio Dell	9/20/11
Adam Smith	410 4th ave Rio Dell	9/20/11
Bob HOFFERT	1303 1st St Eureka	9/20/11
Joe Capozzo	220 2082 Avaker St Rio P	9/20/11
Karley Martin	1648 B St Apt B Eureka CA	9/20/11
Michelle	588 Beverly dr Arcata	9/20/11
Wilee Zidar	1976 Myrtle Ave. #3 Eka	9/20/11
Paul Noel	6321 1st St Arcata, CA	9/20/11
ESSTCA Athmore	1644 Summer St. Eka	9/20/11
Beverly Conner	714 1st Eureka CA	9/20
Angela Johnson	1901 2nd St EUREKA, CA	9/20
Angie C. K.	1533 Railroad Dr. McKinaville CA 95519	9/20/11
Sherry Daisy	3781 F St. Eureka 95503	9/21
Jim Dunn	910 Pacific av. Rio Dell 95762	9/21
Aida Schatzsky	2056 Darm Dr. Arcata CA 95521	9/21
Steve Mund	4715 Mendocino Ave Eureka 95503	9/21
STEPHEN L. SANDERS	6915 SEAVIEW DRIVE EUREKA CA	9/21
Scott M Cox	1973 Bst Apt A Eureka	9-21
Jeremy W. Cohen	16 W Simpson Eureka 95501	21 Sept
Curtis Schacherer	1303 E St EKA 95501	22 Sept
Christine	6954 Unit C Arcata CA 95521	9/22

**Petition**

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Maighann Gallagher	11 8 <sup>th</sup> St. Apt. DEKA CA 95501	9/22/11
Dawn A. McLaughlin	2014 Cypress Lane FA 95540	9/22/11
Linda Stansberry	107 Loni Dr #D Fortuna, CA 95540	9/22/11
Bill Bennett	1213 California St Eureka Ca	9/22/11

**Petition**

Objection to the Shell Wind Energy Bear River Ridge "Wind Farm" project

We, the undersigned, affirm our strong objection to the Bear River Ridge Shell Wind Energy project to erect wind turbines above Ferndale. Beyond the many issues related to the transporting of trucks, equipment, etc., over Fernbridge, Blue Slide Rd. or the Wild Cat Road and environmental impact of that transportation, the bigger and irresolvable issue is the deleterious impact this project would have on the very essence of Ferndale and its valued identity as a unique rural enclave unblighted by the kind of industrial pollution - visual, aural and tangible - that having gigantic, metal wind turbines erected above our town would inflict.

We DO NOT support the Shell Wind Energy, Bear River Ridge Wind Energy Project and insist that Shell Oil abort its plans to implement it in or around Ferndale, CA.

Name	Physical Address	Date
Eric Tenkelsen	341 Railroad Ave Wildcat	23 Sept 11
William Tucker	341 Railroad Ave Fortuna Ca	9-23-11
Bruce Fields	341 Railroad Ave Fortuna CA	9-25-11

Meeting Date:	January 5, 2012	Agenda Item Number	11b
Agenda Item Title:	Housing Element Update		
Presented By:	George Williamson, Contract City Planner		
Type of Item:	<input type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input checked="" type="checkbox"/> Information
Action Required:	<input checked="" type="checkbox"/> No Action	<input type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Send HCD proposed implementation language to Planning Commission for consideration and recommendation to the City Council.

**BACKGROUND:**

The Draft Housing Element Update has been prepared to comply with the Department of Housing and Community Development (HCD) requirements. The Housing Element focuses on strategies to preserve and improve housing. A certified Housing Element allows the City to apply for various housing program grants (CDBG, HOME, etc.); is an effective way to implement regional housing goals; and provides an opportunity to build support for, and review, local housing goals.

The Draft Housing Element Update contains the following chapters:

- Chapter 1 Introduction - provides a summary of the Housing Element Update.
- Chapter 2 Housing Needs - housing needs were evaluated based on population, employment, household characteristics, and existing housing stock. A majority of the data came from the U.S. Census Bureau, Department of Finance (DOF), Employment Development Department (EDD), and City records.
- Chapter 3 Resources and Constraints - includes a discussion of Regional Housing Needs Allocation, vacant land inventory, and an analysis of governmental and non-governmental constraints that may be affecting housing opportunities.
- Chapter 4 Review and Revision of Prior Housing Programs - includes a review of previous housing programs and determines what progress has been made in reaching Ferndale housing goals.
- Chapter 5 Housing Goals, Policies and Programs- includes previous, revised, and new goals, policies, and programs as applicable, based on analysis in Chapter 4. Quantified objectives are identified, which specify the maximum number of housing units that can be constructed, rehabilitated, and conserved over a five year period, based on needs, resources, and constraints.

At the December 1 City Council meeting, Staff reported that a complete Draft Housing Element Update was resubmitted to HCD for review in November 2011. Since then, an HCD email was received on December 20, 2011 requesting that one last item be revised in the Element, which is covered in the following discussion.

**DISCUSSION:**

HCD staff has complied with Ferndale's request to have the revised draft housing element review expedited. To complete state review, HCD requested that one last item in the housing element be added in the program to encourage and facilitate small lot development. (Housing Element Program I. Adequate Sites, #7, page 5-5). The Department recommends adding the language below:

**Housing Element Program I. Adequate Sites, #7, page 5-5**

7) The City will at least annually contact property owners and developers, including affordable developers, to encourage development and consolidation on identified target sites (see table 29) to accommodate the housing needs of lower income households. To encourage development and consolidation on target sites, the City will adopt incentives by September 30 2012 for consolidation of smaller sites including priority processing, parking reductions, modification of development standards and ministerial lot line adjustments. When available, the City will consider providing or assisting with applying for financial resources to facilitate lot consolidation.

The draft language has been submitted to HCD for review. Given the additional implementation work that would be involved: setting priorities for smaller lot consolidation and making annual contact with property owners of lots that could be potentially consolidated, this matter should be referred back to the Planning Commission for direction. This is scheduled for January 2012.

Subsequent to Planning Commission review and recommendation, this matter will be returned to the City Council for action. If approved by the City Council, this language will be incorporated into the housing element and the City will schedule implementation and develop specified incentives accordingly for later in 2012. When the Element is adopted, it will be submitted one last time to HCD for certification.

Meeting Date:	January 5, 2012	Agenda Item Number	11c
Agenda Item Title:	Second Reading of Ordinance 2012-01, Amending Zoning Ordinance 02-02 by adding Section 6.07 Housing Combining Zone Overlay or –H Zone.		
Presented By:	George Williamson, Contract City Planner		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**Mayor Farley**

- **Open public hearing;**
- **remind people that they have 3 minutes for comments;**
- **Council listens to all public comments;**
- **Mayor Farley closes public hearing.**
- **City Council comments**
- **City Council makes a decision.**

**RECOMMENDATION:**

Approve Second Reading of Ordinance 2012-01, “Amending Zoning Ordinance 02-02 by adding Section 6.07 Housing Combining Zone Overlay or –H Zone” by Title Only and direct staff to proceed with the proper noticing of the ordinance.

**DISCUSSION:**

Zoning Ordinance Amendment approval will add a Combining Zone overlay covering the existing duplex units at the Ferndale Housing project on Fairview Drive and Trident Lane; with a text amendment allowing existing duplexes as permitted uses.

The Ferndale Planning Commission conducted a public hearing on the General Plan/ Zoning Amendments on October 19, 2011 and the City Council held a public hearing and conducted the first adoption reading on December 1, 2011. A Negative Declaration (SCH# 2011112001) for the General Plan/ Zoning Amendments was adopted by City Council December 1, 2011.

**Ferndale Housing Project**

The entire Ferndale Housing project area on Fairview Drive and Trident Lane is zoned Residential Single Family (R1). Therefore, the existing duplex units located within the site are an existing non-conforming use. The residential use of the site has not lapsed due to the

continued basic maintenance and upkeep. Additionally, the utilities have remained connected and operational and the bills have continued to be paid. Because of this, the occupancy and non-conforming residential use of the duplex units can continue. However, a Combining Zone overlay covering only the existing duplex units would make these units conforming.

Non-conformity has limitations that could affect the long-term use of the units for intended low/moderate income families. Making these existing units conforming with specific overlay facilitates the intended use without affecting other areas of the City designated/ zoned R1. (See attached figure).

Amend the Zoning Ordinance as follows:

- 6.07 Housing Combining Zone or -H Zone. The H Zone is intended to cover the existing duplex units on a portion of the Ferndale Housing Project site located on Fairview Drive and Trident Lane. This combining zone principally permits the existing duplex units.

All other applicable provisions remain in effect.

**ORDINANCE 2012-01****AN ORDINANCE AMENDING ZONING ORDINANCE 02-02 ADDING SECTION 6.07 HOUSING COMBINING ZONE OR –H ZONE.**

The City Council of the City of Ferndale does Ordain as Follows:

**ARTICLE 1: SHORT TITLE, PURPOSE, and SCOPE**

- §1.01 This ordinance shall be known and cited as the “Housing Combining Zone Ordinance.”
- §1.02 The purpose of this ordinance is to add Section 6.07 which pertains to Housing Combining Zone or –H Zone.
- §1.03 The provisions adopted in this ordinance shall not be exclusive but shall be cumulative and complementary to any other provisions of Ferndale City Ordinances and County, State and Federal Laws. Nothing in this ordinance shall be read, interpreted or construed so as to limit any existing right or power of the City.

**ARTICLE 2: STATUTORY AUTHORITY**

- §2.01 Authority is granted by the California Constitution, Article 11 Local Government, Section 7. “A county or city may make and enforce within its limits all local, police, sanitary and other ordinances and regulations not in conflict with general laws.”
- §2.02 See Resolution 2011-45 adopting a Negative Declaration (SCH#2011112001) for the Housing Element, Historical and Cultural Resources Element, and General Plan/Zoning Amendments.

**ARTICLE 3: GENERAL PROVISIONS**

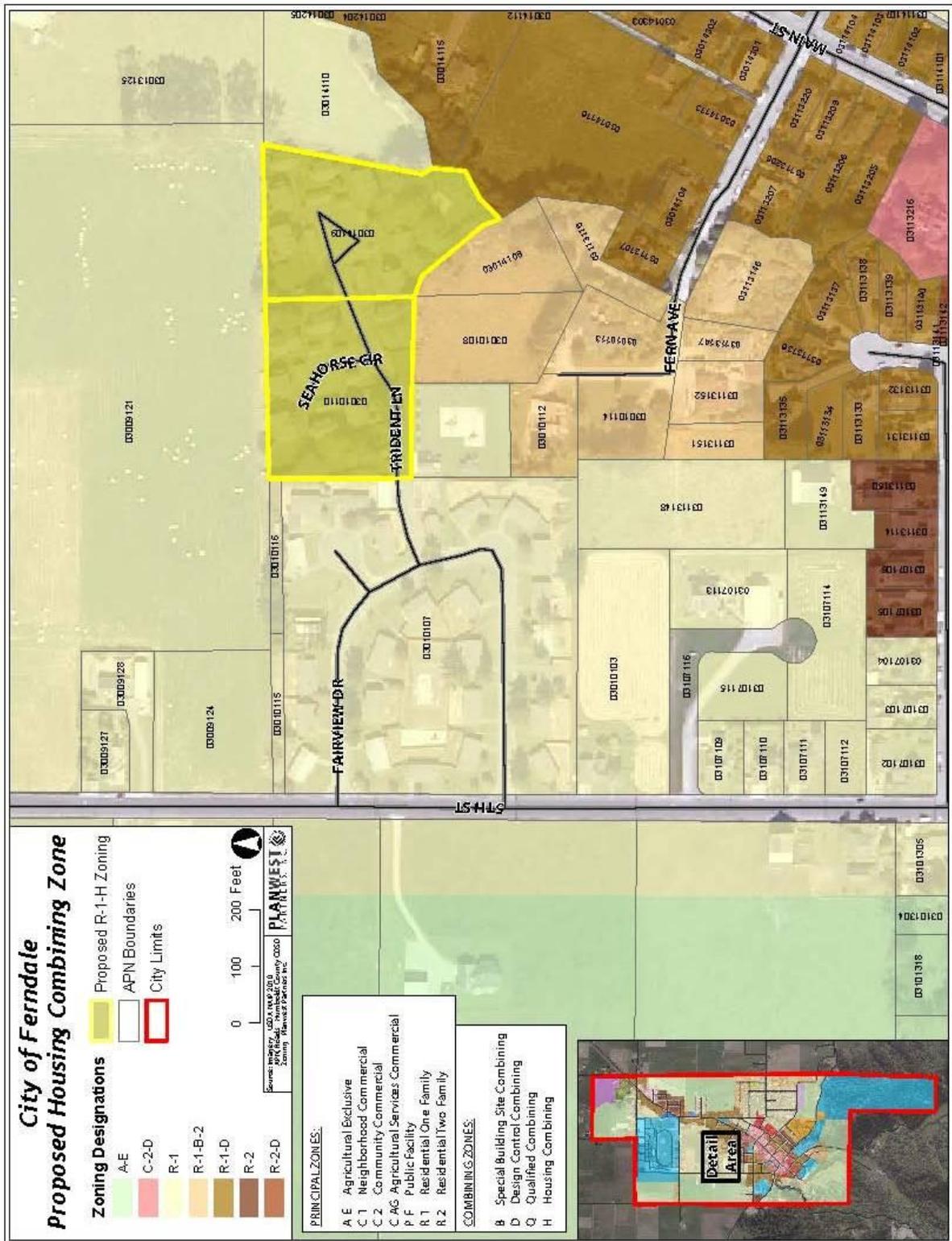
- §3.01 The following addition shall be made to Zoning Ordinance 02-02.

*6.07 Housing Combining Zone or –H Zone. The –H Zone is intended to cover the existing duplex units on a portion of the Ferndale Housing Project site located on Fairview Drive and Trident Lane. This combining zone principally permits the existing duplex units.*

**ARTICLE 4: SEVERABILITY:** If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held to be invalid or unconstitutional by the final decision of any court of competent jurisdiction, such a decision shall not affect the validity of the remaining portions of this ordinance.

**ARTICLE 5: EFFECTIVE DATE:** This ordinance becomes effective thirty (30) days after the date of its enactment.





Meeting Date:	January 5, 2012	Agenda Item Number	11d
Agenda Item Title:	Resolution 2012-03 for 17 <sup>th</sup> Progress Pay Request for Management and Construction Related Costs for the WWTP		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Approve Resolution 2012-03 17<sup>th</sup> Progress Pay Request for Management and Construction Related Costs for the WWTP.

**BACKGROUND:**

Work on our WWTP began on August 2, 2010 and this is the 17<sup>th</sup> draw down from the USDA loan. The costs associated with this draw down include costs from Wahlund Construction for \$227,189.36 and \$50.00 for Arnie Kemp.

**FISCAL IMPACT:**

\$227,239.36 from the USDA loan account.



Civil Engineers  
Surveyors  
Water Resources Engineers  
Water & Wastewater Engineers  
Construction Managers  
Environmental Scientists  
Landscape Architects  
Planners

December 27, 2011

Mr. Jay Parrish  
City Manager  
City of Ferndale  
834 Main Street  
Ferndale, CA 95536

**RE: City of Ferndale Wastewater Treatment Plant Additions**

Dear Mr. Parrish:

The Wastewater Treatment Plant Project is in the final days of construction. The facility is fully operational and all surface improvements have been completed. Paving on Port Kenyon Road and at the facility was finished in early December and Port Kenyon Road has been opened to traffic. The dirt work in the treatment pond has been completed. All import material is now in place and the temporary irrigation system has been installed around the wetland area. All wetland grading is complete and the area is ready for planting to begin. Finish grading around the site and at the effluent basin has been completed and fencing has been installed at the treatment plant, effluent basin and along the wetland area. All temporary facilities have been removed and the stockpile and staging areas have been restored to their original conditions.

The contractor continues to work towards completion of the project. All major work items have been completed and most punchlist or finishing items have been finished. The remaining work items generally consist of project cleanup, minor repair work, delivery of minor lab equipment and posting of interior signage at the plant. Wetland plantings should be completed before the end of December and all work items should be finished by the first week in January.

The contractor has submitted the seventeenth partial payment estimate. I have reviewed the estimate and find it acceptable and appropriate for the work completed at the time the estimate was prepared. The current pay estimate includes the following:

- Contractor Operational Costs
- Wetlands Earthwork
- Wetland Irrigation
- Site Grading

- Equipment Installation and Testing
- Project Fencing
- Project Paving
- Additional Finishing

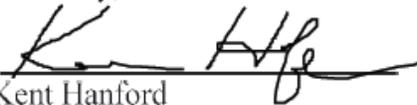
The retention required by the USDA contract specifications has been withheld from previous pay requests and no additional retention will be withheld.

A summary of the current construction contract is included below

Original Contract Amount	\$	8,265,088.00
Net Total Change Orders	\$	181,664.32
Total Contract + Change Orders	\$	8,446,752.32
Contract Work + Change Order Work Completed To Date	\$	8,348,376.95
Work To Date Minus 10% Retention	\$	7,921,366.75
Previous Billed	\$	7,694,177.39
Work To Date Minus Previous Billed	\$	227,189.36
<b>TOTAL AMOUNT DUE</b>	<b>\$</b>	<b>227,189.36</b>

In the coming month, all construction work on the wastewater treatment plant will be complete. After construction, a final site inspection will be performed, as built drawings will be assembled and the packet for final payment from the USDA will be prepared. Once the final payment packet is prepared, the City Council will vote to formally accept the facility as complete and final payment will be made to the contractor. If you have any questions, please feel free to contact me.

Sincerely,



Kent Hanford  
Resident Project Representative

Kemp Inspection Service  
 278 Wildwood Avenue Suite B  
 P.O. Box 68  
 Rio Dell, CA 95562

**Invoice**

Date	Invoice #
12/8/2011	1018

<b>Bill To</b>
The City of Ferndale 834 Main St. Ferndale Ca 95536

Rep	Account #	Project

Item	Description	Qty	Rate	Amount
Service	Inspection Final inspection Ferndale treatment plant		50.00	50.00
Thank you for your business.			<b>Total</b>	\$50.00

**RESOLUTION 2012-03**  
**THE CITY COUNCIL OF THE CITY OF FERNDALE**  
**APPROVES THE SEVENTEENTH PARTIAL PAYMENT REQUEST TO WAHLUND CONSTRUCTION,**  
**MANHARD CONSULTING FOR THE WASTEWATER TREATMENT FACILITY PROJECT**

**WHEREAS,** Wahlund Construction began Work on our Wastewater Treatment Plant on August 2, 2010; and

**WHEREAS,** Manhard Consulting is supplying Construction Administration for this project; and

**WHEREAS,** The City of Ferndale will be processing partial pay requests on a monthly basis, as well as periodic individual bills; and

**WHEREAS,** The City Council has received the seventeenth partial payment request of \$227,189.36 for Wahlund and \$50.00 for Arnie Kemp. This all falls within the parameters of our WWTP budget.

**NOW THEREFORE BE IT RESOLVED** that the City Council of the City of Ferndale hereby approves payment of the Seventeenth partial payment request in the amount of \$227,189.36 for Wahlund and \$50.00 for Arnie Kemp.

**PASSED AND ADOPTED** on this 5<sup>th</sup> day of January, 2012 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
 Jeffrey Farley, Mayor

ATTEST:

\_\_\_\_\_  
 City Clerk / Deputy City Clerk

Meeting Date:	January 5, 2012	Agenda Item Number	11e
Agenda Item Title:	Resolution 2012-01 Increase in cost of Health Insurance		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Approve Resolution 2012-01 Increase in cost of Health Insurance

**BACKGROUND:**

Our Health Insurance carrier, Special District Risk Management Authority (SDRMA) has raised our rates by 9.88%. These additional costs will come from the General Fund.

**FISCAL IMPACT:**

\$4835.00

**RESOLUTION NO. 2012-01**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FERNDALE  
PROVIDING FOR INCREASED HEALTH INSURANCE COSTS**

**WHEREAS**, last year we changed health insurance companies to Special District Risk Management Authority (SDRMA) in order to take advantage of better rates; and

**WHEREAS**, health insurance and related costs have increased by nine point eighty eight percent (9.88 %); and

**WHEREAS**, the City desires to cover the cost of the health insurance increase as further inducement to retain employees.

**NOW, THEREFORE BE IT RESOLVED, by the City Council of the City of Ferndale**, the following: The health insurance cost increase of nine point eighty eight percent (9.88 %) will be borne by the City.

**PASSED AND ADOPTED** by the City Council of the City of Ferndale on January 5, 2012 by the following vote:

- Ayes:
- Noes:
- Abstain:
- Absent:

\_\_\_\_\_  
Jeffrey Farley, Mayor

**Attest:**

\_\_\_\_\_  
Deputy City Clerk/ City Clerk

Meeting Date:	January 5, 2012	Agenda Item Number	11f
Agenda Item Title:	Resolution 2012-04 Annual Events and Parades Street Closures		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Approve Resolution 2012-04 Annual Events and Parades Street Closures

**BACKGROUND:**

As in the past, staff is requesting that the listed closures be exempt from Section 7.05 of the zoning ordinance which requires a use permit for any assemblage of persons and vehicles. Instead, the closures require a "Parade or Assembly" Permit, as well as an encroachment permit either from CalTrans (for Main Street) or from the City (for any other street closure).

**FISCAL IMPACT:**

None

**RESOLUTION NO. 2012-04**

**RESOLUTION TO USE MAIN STREET FROM OCEAN AVENUE TO FERNDALE CITY LIMITS FOR PARADES, BANNERS AND FESTIVALS FROM JANUARY 1, 2012 THROUGH DECEMBER 31, 2012; TO CLOSE BERDING ST. FROM FERN TO LEWIS ON OCT. 31, 2012 FOR THE HARVEST FESTIVAL AND CHILI COOK-OFF; TO CLOSE THE END OF FRANCIS STREET FROM EUGENE STREET SOUTHWEST TO THE END OF FRANCIS ST ON DECEMBER 2, 2012 FOR THE LIGHTING OF THE CHRISTMAS TREE**

**WHEREAS**, the following parades, festivals and placement of banners will take place in the City of Ferndale from January 1, 2012 through December 31, 2012:

19	February	2012	Firemen’s Games
11	March	2012	Annual Foggy Bottoms Milk Run – Foot Race
TBA	April	2012	The California Mille visits Ferndale
12	May	2012	Annual Bicycle Tour of the Unknown Coast
27	May	2012	Portuguese Holy Ghost Festa
28	May	2012	Veteran’s Memorial Day Parade
28	May	2012	Great Arcata to Ferndale Kinetic Sculpture Race
2	June	2012	Annual Pet Parade
4	July	2012	Annual 4 <sup>th</sup> of July Parade and Picnic
8-9	September	2012	Bargain Lovers’ Weekend
TBA	October	2012	High School Homecoming Parade
31	October	2012	Annual Harvest Festival and Chili Cook-Off (Close Berding from Fern and Lewis)
30	November	2012	Hospitality Night
2	December	2012	Lighting of America’s Tallest Living Christmas Tree (Close end of Francis Street)
16	December	2012	Christmas Lighted Tractor Parade

**WHEREAS**, it is necessary, in order to install banners, provide traffic control and to accommodate the crowd and participants during the stated events, to alter vehicular movement and/or close portions of Main Street; Berding Street between Fern and Lewis; and Francis Street from Eugene Street southwest to the end of Francis Street and,

**WHEREAS**, the above closures shall be exempt from the City of Ferndale Use Permit Application as currently required in the Zoning Ordinance.

**NOW, THEREFORE, BE IT RESOLVED**, by the Council of the City of Ferndale that Main Street, Berding Street and Francis Street be closed as stated in the attachment, and

**BE IT FURTHER RESOLVED**, That the Chief of Police is hereby empowered and instructed to enforce this Resolution, and that this Resolution shall not be effective, with respect to the State of California, Department of Transportation, without prior approval, in writing, from the Department of Transportation when and to the extent required by the vehicle code of the State of California.

**PASSED AND ADOPTED** by the City Council of the City of Ferndale on January 5, 2012 by the following vote:

- Ayes:
- Noes:
- Absent:
- Abstain:
- Attest:

\_\_\_\_\_  
Jeffrey Farley, Mayor

\_\_\_\_\_  
City Clerk / Deputy City Clerk

## ATTACHMENT 2012

- February 19: Firemen's Games. Ferndale's volunteer firemen compete in old fashioned firefighting techniques: bucket brigade, quick dressing, hose coupling. Main Street, noon to 3 p.m.
- March 11: 35<sup>th</sup> Annual Foggy Bottoms Milk Run. Main Street from Ocean and Main to Main and City Limits starts at Noon.
- April TBA: The California Mille visits Ferndale. America's salute to Italy's famed Mille Miglia (thousand mile) race, stops for lunch in Ferndale at about 11:45 AM for a free Main Street car show, which will also spotlight local collectors and their cars.
- May 12: 34<sup>th</sup> Annual Bicycle Tour of the Unknown Coast. Events for the whole family! 10-, 20-, and 50-mile courses plus California's toughest "century," the 100-mile loop through the redwoods, tracing the Lost Coast to the Victorian Village of Ferndale. Start times: 100-mile, 7 a.m.; 50-mile, 8 a.m.; 20-mile, 10 a.m.; 10-mile, 11:30 a.m.
- May 27: 88th Annual Portuguese Holy Ghost Festa. Sunday Parade on Main Street from the intersection of Ocean and Main to the intersection of Washington and Main during the period of 9:00 a.m. to 1:00 p.m. The parade time will be two 20 minute periods.
- May 28: Memorial Day Parade. Ferndale veterans and other organizations coordinate the 10 a.m. parade on Main Street from the Veterans Building on Main Street to the intersection of Ocean and Main.
- May 28: 44<sup>th</sup> Annual Kinetic Sculpture Race finish line in the Victorian Village of Ferndale (finishing any time after noon Monday)
- June 2: Pet Parade. Children 12 and younger parade costumed pets down Main Street to Firemen's Park for prizes at 10:30 a.m.
- July 4: Annual 4<sup>TH</sup> of July Parade close Main Street from Ocean Ave to Arlington during the period of 12 noon to 2 p.m.
- September 8-9: Bargain Lovers' Weekend. Close Francis Street from Main Street to U.S. Bank ATM driveway from 8 a.m. to 6 p.m.
- October TBA: Ferndale High School Homecoming. Parade starts at 9 a.m. The exact date will be determined at a later date. Parade to be from the intersection of Arlington and Main to the intersection of Ocean and Main. The parade time will be approximately 20 minutes.
- October 31: St. Mark's Annual Harvest Festival and Chili Cook-Off. 5:30-8:30 p.m. St. Mark's, Berding Street closed from Fern to Lewis.
- November 30: Hospitality Night Open House. Close the portion of Francis Street from Main Street to the U.S. Bank ATM driveway. 6 to 9 pm
- December 2: Lighting of America's Tallest Living Christmas Tree. Close S.W. end of Francis Street at 5:30pm.
- December 16: 20<sup>th</sup> Annual Christmas Lighted Tractor Parade. Parade will be from the intersection of Ocean and Main to the intersection of Lewis and Main from 7pm

Meeting Date:	January 5, 2012	Agenda Item Number	11g
Agenda Item Title:	Resolution 2012-05 Sousa Agreement to Accept Water		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Approve Resolution 2012-05 Sousa Agreement to Accept Water.

**BACKGROUND:**

Having a long term agreement with the land owner close to our new wastewater facility is very important to the city. In conversations with RWQCB, it has been stressed that the City needs to have a long term commitment from the property owner for agricultural uses. We have had an agreement with Elias Sousa for the last five years, and he has agreed to a fifteen year extension of the present contract. This would move our present contract through the year 2036.

**FISCAL IMPACT:**

\$2700 annually.

**RESOLUTION NO. 2012-05**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FERNDALE  
ADOPTING THE AGREEMENT TO ACCEPT WATER WITH ELIAS SOUSA (RECEIVER)  
FOR THE IRRIGATION DISPOSAL OF TREATED EFFLUENT**

**WHEREAS**, The City of Ferndale owns and operates a Wastewater Treatment Plant (herein Plant) which consists of an aeration tank with 2 clarifiers and digesters and an equalization pond for the treatment of sewage on approximately 10 acres of land near Elias Sousa’s (RECEIVER) land; and

**WHEREAS**, the City of Ferndale is required by the North Coast Regional Water Quality Control Board to dispose of treated effluent by methods other than disposal in Francis Creek between May 15 and September 30 which may include the use of treated effluent to provide irrigation to agricultural lands; and

**WHEREAS**, RECEIVER owns agricultural lands adjoining FERNDALE’S Waste Water Treatment Facility that require irrigation for full production; and

**WHEREAS**, The parties hereto will be mutually benefited by entering into this Agreement whereby FERNDALE will provide to RECEIVER and RECEIVER will accept from FERNDALE, treated wastewater from the Waste Water Treatment Facility during the term of the agreement year round, as long as the Reclamation Requirements as specified in the FERNDALE NPDES permit are being met.

**NOW, THEREFORE BE IT RESOLVED**, by the City Council of the City of Ferndale that the Agreement to Accept Water, attached hereto and made part hereof, is approved.

**BE IT FURTHER RESOLVED** that the Mayor of Ferndale is hereby authorized to sign the agreement.

**PASSED AND ADOPTED** by the City Council of the City of Ferndale on January 5, 2012 by the following vote:

- Ayes:
- Noes:
- Abstain:
- Absent:

\_\_\_\_\_  
Jeffrey Farley, Mayor

**Attest:**  
  
\_\_\_\_\_  
Deputy City Clerk/ City Clerk

**Recording Requested by:**

The City of Ferndale

**Return to:**

City of Ferndale  
P.O. Box 1095  
Ferndale CA 95536

)  
)  
)  
)  
)  
)  
)

**AGREEMENT TO ACCEPT WATER**

Assessor’s Parcel Numbers:

Property Owners of Record:

100-231-002  
100-162-006  
100-162-007  
100-162-018  
100-162-028

Elias Sousa  
241 Meridian Road  
Ferndale CA 95536

THIS AGREEMENT is made and entered into as of \_\_\_\_\_,  
by and between the CITY OF FERNDALE, a Municipal Corporation, herein referred to as FERNDALE, and  
ELIAS SOUSA, herein referred to as RECEIVER.

**WITNESSETH:**

FERNDALE owns and operates a Wastewater Treatment Plant (herein Plant) which consists of an aeration tank with 2 clarifiers and digesters and an equalization pond for the treatment of sewage on approximately 10 acres of land near the RECEIVER’S land; and

FERNDALE is required by the North Coast Regional Water Quality Control Board to dispose of treated effluent by methods other than disposal in Francis Creek between May 15 and September 30 which may include the use of treated effluent to provide irrigation to agricultural lands. RECEIVER owns agricultural lands adjoining FERNDALE’S Waste Water Treatment Facility that require irrigation for full production.

The parties hereto will be mutually benefited by entering into this Agreement whereby FERNDALE will provide to RECEIVER and RECEIVER will accept from FERNDALE, treated wastewater from the Waste Water Treatment Facility during the term of the agreement year round, as long as the Reclamation Requirements as specified in the FERNDALE NPDES permit are being met. (See Exhibit “A” attached hereto for a list of the specifications).

## NOW THEREFORE, IT IS AGREED AS FOLLOWS:

1. FERNDALE will, without cost to RECEIVER lay and maintain a pipe line from the Plant to a point on the boundary of the RECEIVER'S property as shown on Exhibit "B," attached hereto.
2. RECEIVER agrees to accept water discharged from the Plant for land use by irrigation in accordance with the terms and conditions of FERNDALE'S most recent National Pollution Discharge Elimination System (NPDES) permit, during the term of this Agreement. FERNDALE shall be responsible for checking the conditions and terms of the NPDES permit each year and ensure they are complied with. FERNDALE will operate the pump, own and maintain all necessary irrigation lines and equipment and control the irrigation process in consultation with the property owner or his/her designee.
3. RECEIVER will not prohibit the discharge of treated effluent.
4. RECEIVER agrees that the water shall be used for irrigation only on fields where the livestock feed will be chopped and removed from the field before being fed to dairy cattle and that no dairy cattle will be pastured directly on fields irrigated with treated effluent.
5. The term of the Agreement shall be for 25 years. Parties agree that the RECEIVER and FERNDALE'S representative shall meet annually or more frequently as requested by either party to discuss any operation issues as the need arises. Either party may cancel this agreement by providing 12 (twelve) months written notice. Said notice shall be delivered by US Postal Service to the parties as shown herein:

RECEIVER  
Elias Sousa  
241 Meridian Rd.  
Ferndale, CA 95536

FERNDALE  
City of Ferndale  
P.O. Box 1095  
Ferndale, CA 95536

6. FERNDALE agrees that all water pumped from the Plant shall comply with US public health standards regarding the use of reclaimed wastewater for the purpose intended by this Agreement.
7. FERNDALE agrees to hold RECEIVER, and RECEIVER agrees to hold FERNDALE, free and harmless from any liability for injury to persons and property arising out of this Agreement.
8. FERNDALE reserves the right to take water from the Plant at any time to be used for other projects.
9. RECEIVER grants to FERNDALE such easements for access, maintenance, testing and other such activities as may be necessary for FERNDALE'S duties under this Agreement.
10. During the life of this Agreement, RECEIVER shall maintain in full force and insurance conforming to the following minimum requirements: Comprehensive General Liability with a minimum limit of \$2,000,000.00 combined single limit per occurrence for bodily injury, personal injury and property damage.
11. FERNDALE and its officers, officials, employees and volunteers, as parties entitled to indemnification, are to be covered as insured as respects liability arising out of activities

performed by or on behalf of FERNDALE or RECEIVER. The coverage shall contain no special limitations on the scope of protection afforded to said persons as additional insured.

12. FERNDALE shall pay to RECEIVER the sum of \$2,700.00 annually for the disposal of effluent on the property. Payment shall be made no later than October 31 of each year after effluent has been disposed of.

13. In the event of any dispute or controversy arising out of this Agreement, the parties hereto agree to submit the matter to the jurisdiction of the American Arbitration Association, with each party to bear its own fees and costs. The parties hereto agree to waive their rights to trial by jury.

This Agreement is the full and complete agreement of terms and shall be binding upon the grantees, assignors, successors and heirs of each of the parties hereto.

RECEIVER

FERNDALE

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

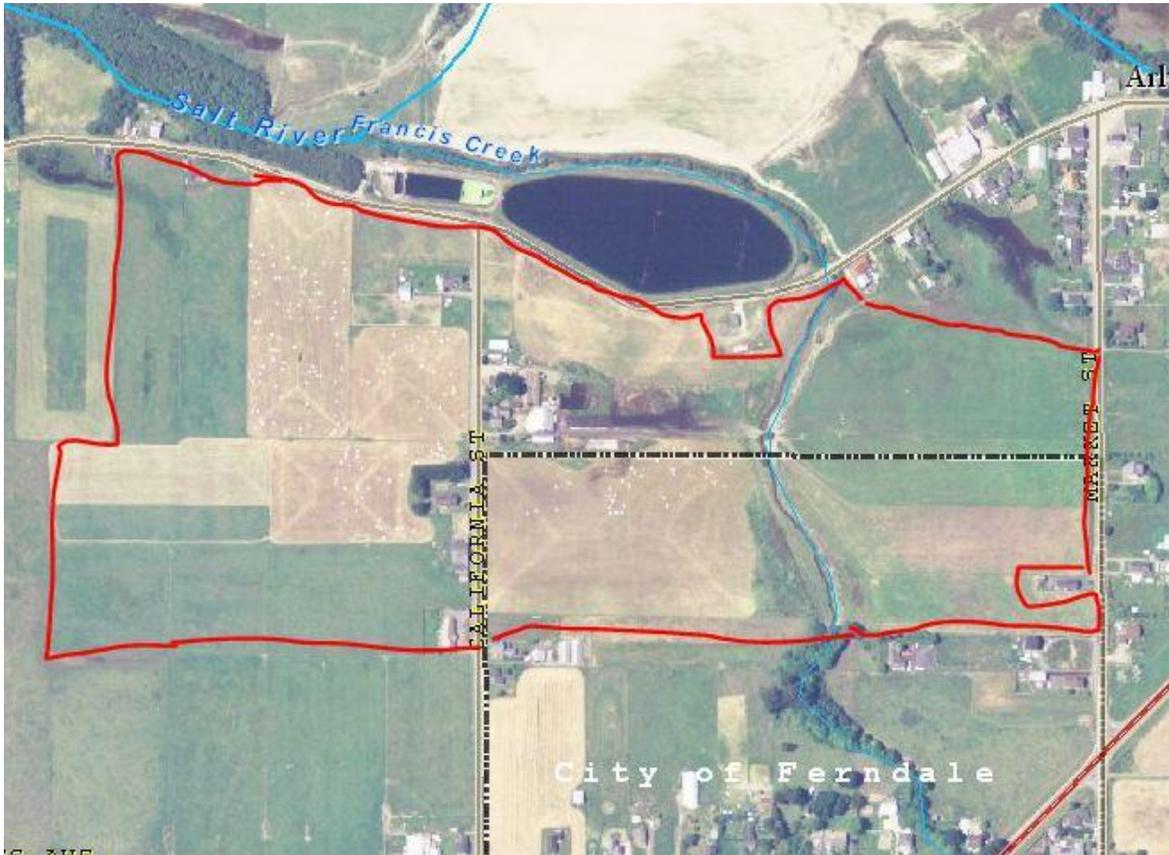
\_\_\_\_\_  
Date

**EXHIBIT "A"**

**Reclamation / Recycling Requirements:** The Discharger shall comply with applicable state and local requirements regarding the production and use of reclaimed wastewater, including requirements of California Water Code (Water Code) sections 13500 – 13577 (Water Reclamation) and Department of Health Services (DHS) regulations at title 22, sections 60301 – 60357 of the Cal. Code of Regs (Water Recycling Criteria).

- a. The use of recycled water shall not create a condition of pollution or nuisance as defined in Water Code section 13050(m).
- b. Recycled water and airborne spray shall not be allowed to escape from the authorized recycled water use area(s).
- c. Direct or windblown spray, mist, or runoff from irrigation areas shall not enter dwellings, designated outdoor eating areas, or food handling facilities.
- d. Disinfected secondary treated recycled water shall not be irrigated within 100 feet of any domestic water supply well or domestic water supply surface intake, unless the technical requirements specified in title 22, Cal. Code of Regs., section 60310(a) have been met and approved by DHS.
- e. All areas where recycled water is used that are accessible to the public shall be posted with signs that are visible to the public, in a size no less than 4 inches high by 8 inches wide, and that include the following wording: 'RECYCLED WATER – DO NOT DRINK'. Each sign shall display an international symbol similar to that shown in title 22, Cal. Code of Regs, Figure 60310-A. These warning signs shall be posted at least every 500 feet with a minimum of a sign at each corner and access road.

**EXHIBIT "B"**



Meeting Date:	January 5, 2012	Agenda Item Number	11h
Agenda Item Title:	Approve Annual Budget Audit for 2010-11		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Approve the City of Ferndale Annual Budget Audit for 2010-2011

**DISCUSSION:**

The Certified Public Accountant firm of Aycock and Edgmon did an independent audit report on the City's Financial Statements for the fiscal year ending June 30, 2011. This audit is performed each year. After the adoption of the audited Financial Statements, the statements are sent to agencies as required. The current agencies that require the statements are the State of California, PARSAC, and the loan agencies from which the City currently has outstanding loans.

In conversations with our Auditor, draft copies of our Audit are available at City Hall and will be provided at the study session.

**FINANCIAL IMPACT:**

None

Meeting Date:	January 5, 2012	Agenda Item Number	11i
Agenda Item Title:	Resolution 2012-02: Recognizing a \$14, 415.00 grant from a local non-profit organization for upgrades and renovation to the Ferndale Police Department.		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION**

Approve Resolution 2012-02 Recognizing a \$14, 415.00 grant from a local non-profit organization for upgrades and renovation to the Ferndale Police Department.

**DISCUSSION**

The physical structure that houses the City of Ferndale’s Police Department is located at 600 Berding Street. The Department’s roof and interior flooring are in dire need of repair. The Department has experienced water damage due to several leaks. The flooring within the Department is stained and odiferous.

Additionally, we requested and received bids to remodel the front lobby/counter area of the police department in order to make it more accessible to the public.

In order to maintain a viable structure for many years to come, we received estimates/bids on the aforementioned projects. We requested a grant from a local non-profit organization for the upgrades and repairs. The non-profit organization provided the City of Ferndale Police Department with a generous grant of \$14,415.00. Staff requests this grant be used to reimburse the Building and Supplies line item to pay for the projects.

**FISCAL IMPACT**

An increase of \$14,415.00 to the Police Special Services Revenue Account (10084291) and a corresponding increase of \$14,415.00 to the Building and Grounds Maintenance Expenditure line item (10215020).

**RESOLUTION NO. 2012-02**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FERNDALE  
RECOGNIZING A 414,415 GRANT FROM A LOCAL NON-PROFIT ORGANIZATION FOR UPGRADES  
AND RENOVATION TO THE FERNDALE POLICE DEPARTMENT BUILDING**

**WHEREAS,** The physical structure that houses the City of Ferndale’s Police Department is located at 600 Berding Street; and

**WHEREAS,** The Department’s roof and interior flooring are in dire need of repair; the Department has experienced water damage due to several leaks; and

**WHEREAS,** The flooring within the Department is stained and odiferous; and

**WHEREAS,** Staff requested and received bids to remodel the front lobby/counter area of the police department in order to make it more accessible to the public; and

**WHEREAS,** In order to maintain a viable structure for many years to come, staff received estimates/bids on the aforementioned projects; and

**WHEREAS,** Staff requested and received a generous grant from a local non-profit organization for the upgrades and repairs.

**NOW, THEREFORE BE IT RESOLVED, by the City Council of the City of Ferndale,** that we hereby recognize a \$14,415.00 grant from a local non-profit organization for upgrades and renovation to the Ferndale Police Department.

**BE IT FURTHER RESOLVED** that an increase of \$14,415.00 to the Police Special Services Revenue Account (10084291) and a corresponding increase of \$14,415.00 to the Building and Grounds Maintenance Expenditure line item (10215020) be accepted.

**PASSED AND ADOPTED** by the City Council of the City of Ferndale on January 5, 2012 by the following vote:

- Ayes:
- Noes:
- Abstain:
- Absent:

\_\_\_\_\_  
Jeffrey Farley, Mayor

**Attest:**

\_\_\_\_\_  
Deputy City Clerk/ City Clerk

Meeting Date:	January 5, 2012	Agenda Item Number	11j
Agenda Item Title:	Request for Proposals for Legal Services		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Direct Staff to place a Request for Proposals for Legal Services.

**DISCUSSION:**

Our City Attorney, David Martinek, is retiring. Per Ferndale’s Purchasing Ordinance, we are directed to request proposals from at least three different firms.

FERNDALE PURCHASING ORDINANCE 07-04

ARTICLE 7: PURCHASING OF SERVICES

- §7.01 When the City Council or City Manager, or in his absence the Mayor, authorizes the hiring of services for which standard specific actions cannot be drawn due to the nature of the service or because of national association by-laws or professional policies prohibiting competitive bidding, such as, but not limited to, architectural services, consultant services, legal services, and engineering services, the Purchasing Officer shall negotiate for the authorized service.
  - 7.01.1 Proposals shall be submitted whenever practicable from at least three firms. When the service lends itself to written standard specifications, then bidding for this service shall be conducted pursuant to Section 3 of this ordinance.
  - 7.01.2 When the value of any service is greater than one thousand dollars, the contract or purchase order shall not be executed unless approved by the City Council.
- §7.02 Lowest responsible bidder. The lowest responsible bidder shall be the bidder who offers to perform the work involved according to the plans and specification therefore for the least amount of money, provided the bidder has the ability, capacity and, where necessary, the required state or other license.
  - 7.02.1 Purchase of supplies or services may be made from other than the lowest bidder when delivery or performance of services are time critical to the needs of the City. It is the responsibility of the Purchasing Officer to document the file and notify the City Council of the reason for the award to other than the lowest bidder.

**FINANCIAL IMPACT:**

Unknown

Meeting Date:	January 5, 2012	Agenda Item Number	11k
Agenda Item Title:	Resolution 2012-06 Establishing the City Council meeting schedule from February 2012 through January 2013		
Presented By:	Jay Parrish, City Manager		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	<input type="checkbox"/> No Action	<input checked="" type="checkbox"/> Voice Vote	<input type="checkbox"/> Roll Call Vote

**RECOMMENDATION:**

Approve Resolution 2011-06 Establishing the City Council meeting schedule from February 2012 through January 2013.

**BACKGROUND:**

The city must confirm each year in a resolution its meeting schedule. The City Council of the City of Ferndale desires to continue the meetings on the first Thursday of the month at 7 p.m., located at City Hall, 834 Main Street, Ferndale.

**FISCAL IMPACT:**

None

**RESOLUTION NO. 2012-06**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FERNDALE ESTABLISHING THE MEETING SCHEDULE FOR THE FERNDALE CITY COUNCIL FOR FEBRUARY 2012 THROUGH JANUARY 2013**

**WHEREAS**, Ordinance 06-03 establishes that the meeting schedule of the City Council shall be set by resolution; and

**WHEREAS**, the City Council of the City of Ferndale desires to continue the meetings on the first Thursday of the month at 7 p.m., located at City Hall, 834 Main Street, Ferndale; and

**WHEREAS**, If the first Thursday falls on a legal holiday, the meeting shall be held on the next business day, Monday, per Government Code 36808/GC 54954 at the same hour; and

**WHEREAS**, the City Council of the City of Ferndale desires to adopt a meeting schedule.

**NOW, THEREFORE BE IT RESOLVED, by the Ferndale City Council, that** the City Council shall meet on the following dates:

- |                            |                             |
|----------------------------|-----------------------------|
| Thursday, February 2, 2012 | Thursday, August 2, 2012    |
| Thursday, March 1, 2012    | Thursday, September 6, 2012 |
| Thursday, April 5, 2012    | Thursday, October 4, 2012   |
| Thursday, May 3, 2012      | Thursday, November 1, 2012  |
| Thursday, June 7, 2012     | Thursday, December 6, 2012  |
| Thursday July 5, 2012      | Thursday, January 3, 2013   |

**PASSED AND ADOPTED** by the City Council of the City of Ferndale on January 5, 2012, by the following vote:

- Ayes:
- Noes:
- Abstain:
- Absent:

\_\_\_\_\_  
Jeffrey Farley, Mayor

**Attest:**

\_\_\_\_\_  
City Clerk / Deputy City Clerk

## **Section 12**

### **CORRESPONDENCE**

***Correspondence Files are available for review at City Hall during regular business hours, Monday through Thursday, 9am to 4pm.***

December 1, 2011  
TO: STATE, COUNTY AND CITY OFFICIALS

**NOTIFICATION OF PG&E'S APPLICATION TO RECOVER COSTS FOR THE ADOPTION OF ITS SMART GRID PILOT DEPLOYMENT PROGRAM (A.11-11-017)**

**What is the Smart Grid Application?**

In October of 2009, the California legislature signed Senate Bill (SB) 17 into law. SB 17 states that "it is the policy of the state to modernize the state's electrical transmission and distribution system to maintain safe, reliable, efficient, and secure electrical service, with infrastructure that can meet future growth in demand." Pursuant to SB 17, the California Public Utilities Commission (CPUC) issued Decision 10-06-047, instructing California's energy utilities to file applications submitting their Smart Grid Deployment Plans.

On November 21, 2011, Pacific Gas and Electric Company (PG&E) filed application No. 11-11-017 (Smart Grid Application) with the CPUC. In the Smart Grid Application, PG&E is requesting authorization to implement six Smart Grid initiatives from 2013 through 2016, at a cost of \$109 million. These six initiatives are part of the PG&E Smart Grid Deployment Plan and involve activities aimed at:

- Improving the reliability and flexibility of PG&E's electric distribution system, including installing line sensors to reduce outage response times and increase accuracy in identifying outages.
- Enhancing the efficiency of PG&E's operations through more accurate demand forecasting.
- Advancing PG&E's capabilities for evaluating and testing new technology.
- Educating customers on the smart grid and the benefits of its capabilities by incorporating the experiences of other utilities into PG&E's customer education plans.

**Will electric rates increase?**

Yes, if approved, this request would result in a slight increase of less than one percent to electric rates for bundled service customers<sup>1</sup> and for direct access and community choice aggregation customers<sup>2</sup>. The increase in rates resulting from this application will be spread over a four-year period and will not appear in customer bills until 2013. Using the highest single year revenue requirement of \$25.138 million, the bundled system average rate increase will be 0.2 percent, relative to current rates.

**FOR FURTHER INFORMATION**

To request a copy of the application and exhibits or for more details, call PG&E at 1-800-743-5000. For TDD/TTY (speech-hearing impaired), call 1-800-652-4712.

Para más detalles llame al 1-800-660-6789  
詳情請致電 1-800-893-9555

You may request a copy of the application and exhibits by writing to:  
Pacific Gas and Electric Company  
Smart Grid Application  
P.O. Box 7442, San Francisco, CA 94120

**THE CPUC PROCESS**

The CPUC's Division of Ratepayer Advocates (DRA) will review this application.

The DRA is an independent arm of the CPUC, created by the Legislature to represent the interests of all utility customers throughout the state and obtain the lowest possible rate for service consistent with reliable and safe service levels. The DRA has a multi-disciplinary staff with expertise in economics, finance, accounting and engineering. The DRA's views do not necessarily reflect those of the CPUC. Other parties of record may also participate.

The CPUC may hold evidentiary hearings where parties of record present their proposals in testimony and are subject to cross-examination before an Administrative Law Judge (ALJ). These hearings are open to the public, but only those who are parties of record may present evidence or cross-examine witnesses during evidentiary hearings. Members of the public may attend, but not participate in, these hearings.

After considering all proposals and evidence presented during the hearing process, the ALJ will issue a draft decision. When the CPUC acts on this application, it may adopt all or part of PG&E's request, amend or modify it, or deny the application. The CPUC's final decision may be different from PG&E's application.

If you would like to learn how you can participate in this proceeding or if you have comments or questions, you may contact the CPUC's Public Advisor as follows:

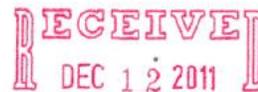
Public Advisor's Office  
505 Van Ness Avenue  
Room 2103  
San Francisco, CA 94102

If you are writing a letter to the Public Advisor's Office, please include the number of the application (11-11-017) to which you are referring. All comments will be circulated to the Commissioners, the assigned Administrative Law Judge and the Energy Division staff.

A copy of PG&E's Smart Grid Application and exhibits are also available for review at the California Public Utilities Commission, 505 Van Ness Avenue, San Francisco, CA 94102, Monday-Friday, 8 a.m.-noon and on the CPUC's website at [www.cpuc.ca.gov/puc](http://www.cpuc.ca.gov/puc).

<sup>1</sup> Bundled service customers are defined as those customers who receive electric generation, transmission and distribution service from PG&E.

<sup>2</sup> Direct access and community choice aggregation customers are defined as those customers who purchase electricity from non-PG&E suppliers, but receive transmission and distribution service from PG&E.



BY: .....

Corres  
CM  
CC packet  
PGE

**From:** Judith A. Warren [mailto:Judith.Warren@humboldt.edu]

**Sent:** Tuesday, December 27, 2011 10:09 AM

**To:** Jay Parrish

**Subject:** New Training Institute at HSU

Jay, I am contacting you to let you know about a new training institute that Linda Nellist (who now has retired from Red Cross) and I have created at Humboldt State. We felt you might like to be aware of it and of the community disaster preparedness courses we are offering to the public in light of your position as City Manager.

The Regional Training Institute -- Community Disaster Preparedness will be offering two types of courses to the public: the multi-day Community Emergency Response Team (CERT) training, and shorter disaster preparedness classes on specific subjects such as how to eat nutritiously during times of disaster, what to include in disaster kits, and my Living on Shaky Ground classes that are funded by the California Emergency Management Agency.

I would like to get on your calendar to discuss the classes the Institute offers in light of your needs to ensure that Ferndale fares as well as possible in times of disaster, whether it is a relatively minor disaster or "the Big One" when we have the anticipated magnitude ~9 Cascadia Subduction Zone earthquake that may last five minutes.

To give you an idea of our classes, I have attached two PDF documents that describe the Institute and our CERT training. The Regional Training Institute's website is at [www.humboldt.edu/rti](http://www.humboldt.edu/rti).

I look forward to hearing from you.

Judy Warren

Regional Coordinator

Regional Training Institute -- Community Disaster Preparedness

Office of Extended Education

Humboldt State University

(707) 499-0754 or 445-8008 (home office)

December 19, 2011  
 To: STATE, COUNTY AND CITY OFFICIALS

**NOTIFICATION OF PACIFIC GAS AND ELECTRIC COMPANY FILING OF TESTIMONY TO RECOVER THE COST OF SEISMIC STUDIES RECOMMENDED BY THE CALIFORNIA ENERGY COMMISSION (A.10-01-014)**

On November 30, 2011, at a hearing at the California Public Utilities Commission (CPUC), the administrative law judge granted a motion by Pacific Gas and Electric Company (PG&E) to re-open application No. 10-01-014 regarding Funding for Diablo Canyon Seismic Studies. Key parties, including the Division of Ratepayer Advocates and The Utility Reform Network were in attendance. At the conclusion of the hearing, the administrative law judge instructed PG&E to file updated Testimony to support a request for additional funding for the seismic studies, and to notify customers about how this request will impact rates.

On December 9, 2011, PG&E filed updated Testimony with the CPUC requesting to recover additional funding, through rates, for costs associated with enhanced seismic studies at, and in the vicinity of, Diablo Canyon Power Plant (DCPP). The study was recommended by the California Energy Commission in its report, "An Assessment of California's Nuclear Power Plants: AB 1632 Report." The California Energy Commission proposes updating the seismic studies at, and in the vicinity of, DCPP using 3-D geophysical seismic reflection mapping and other advanced techniques.

PG&E is asking the CPUC through this Testimony for CPUC approval to recover costs of up to \$64.25 million for enhanced seismic studies at DCPP, an increase of approximately \$47.5 million from the original request. This increase is primarily due to the expanded scope of seismic studies. The offshore and onshore areas that will be studied using 3-D and 2-D techniques have more than doubled. This expansion is consistent with the safe operation of DCPP, and with PG&E's commitment to supporting the activities necessary to ensure seismic safety. It is also responsive to comments and feedback from the Independent Peer Review Panel established by the CPUC in Decision 10-08-003 and to information from other stakeholders, including the United States Geological Survey.

Will rates increase as a result of this application? Yes, approval of this application will increase electric rates for bundled service customers (those who receive electric generation as well as transmission and distribution service from PG&E) by less than one percent. Using the 2012 revenue requirement of \$37.4 million (highest single year), the bundled system average rate will increase 0.3 percent in 2012, relative to current rates, and would not have a significant impact on individual customer rates.

**FOR FURTHER INFORMATION**  
 To request a copy of the application and exhibits or for more details, call PG&E at 1-800-743-5000  
 For TDD/TTY (speech-hearing impaired), call 1-800-652-4712  
 Para más detalles llame al 1-800-660-6789  
 詳情請電 1-800-893-9555

You may request a copy of the application and exhibits by writing to:  
 Pacific Gas and Electric Company  
 Diablo Canyon Seismic Studies Testimony  
 P.O. Box 7442, San Francisco, CA 94120

**THE CPUC PROCESS**  
 The CPUC's Division of Ratepayer Advocates (DRA) will review the Testimony.

The DRA is an independent arm of the CPUC, created by the Legislature to represent the interests of all utility customers throughout the state and obtain the lowest possible rate for service consistent with reliable and safe service levels. The DRA has a multi-disciplinary staff with expertise in economics, finance, accounting and engineering. The DRA's views do not necessarily reflect those of the CPUC. Other parties of record may also participate.

The CPUC may hold evidentiary hearings where parties of record present their proposals in testimony and are subject to cross-examination before an Administrative Law Judge (ALJ). These hearings are open to the public, but only those who are parties of record may present evidence or cross-examine witnesses during evidentiary hearings. Members of the public may attend, but not participate in, these hearings.

After considering all proposals and evidence presented during the hearing process, the ALJ will issue a draft decision. When the CPUC acts on this application, it may adopt all or part of PG&E's request, amend or modify it, or deny the application. The CPUC's final decision may be different from PG&E's application.

If you would like to learn how you can participate in this proceeding or if you have comments or questions, you may contact the CPUC's Public Advisor as follows:

Public Advisor's Office 505 Van Ness Avenue Room 2103 San Francisco, CA 94102	1-415-703-2074 or 1-866-848-8390 (toll free) TTY 1-415-703-5282 or 1-866-836-7825 (toll free) Email to <a href="mailto:public.advisor@cpuc.ca.gov">public.advisor@cpuc.ca.gov</a>
--	---

If you are writing a letter to the Public Advisor's Office, please include the number of the application (10-01-014) to which you are referring. All comments will be circulated to the Commissioners, the assigned Administrative Law Judge and the Energy Division staff.

A copy of PG&E's Seismic Studies Testimony and Application is also available for review at the California Public Utilities Commission, 505 Van Ness Avenue, San Francisco, CA 94102, Monday-Friday, 8 a.m.-noon and on the CPUC's website at [www.cpuc.ca.gov/puc](http://www.cpuc.ca.gov/puc).

*cc packet  
 Corres.  
 franchise - PG&E*

## **Section 13**

### **REPORTS**

#### ***Section 13a: City Manager Staff Report***

##### **CITY MANAGER:**

##### **Meetings:**

- Kiwanis meeting 1<sup>st</sup> and 3<sup>rd</sup> Tuesday of the month at 4:30 pm
- City Council- Dec 1<sup>st</sup> - 5:30-9:00 pm (Parsac board meeting in Sac)
- SRWC meeting- Dec 13<sup>th</sup>- 2:00-4:00 pm
- City Manager meeting- Dec 15th - 3:00-5:00 pm
- RCEA Board meeting – Dec 19th 3:15- 5:00 pm cancelled
- Sign Committee meeting-
- Green Waste program started and over 20% taking advantage of service.
- Daily conversations and weekly meeting on WWTF progress with Manhard project manager.
- Daily meetings with chief regarding police activities.
- Daily interaction with Staff regarding daily workload. We continue to adjust organizationally to most efficiently complete a very diverse workload.
- Met with construction manager, Wahlund construction representative and USDA representative, to go over monthly pay request. Also went over construction progress and possible change orders. We are putting the finishing touches on the wastewater facility and working on the wetland site. We are down to the last few items.
- Continuing discussions with Fresnel lens committee members. We turned our proposal over to a local non-profit who will vote on funding in February. If funding is approved we will resend our proposal to Coast Guard asking for their approval to move lens from County Fair grounds to the Ferndale Museum. We have been in contact with the CG representatives and congressional representatives informing them of our ongoing efforts.
- Numerous conversations regarding Salt River Project with Watershed Council members, NRC representatives, council members and citizens. We continue work with property owners in effort to get support for project. Hope to have work start this spring. The project remains very important to the City because of the location next to our wastewater facility and the health of Francis Creek and our whole drainage system. It should be noted that without all the property owners signing on to the project we will not be able to move forward. There are only a few property owners who have not signed.
- Numerous meetings with individual councilmen and the mayor regarding City issues.
- The EECBG grant construction is almost finished and the City should be receiving reimbursement soon. Jack Lakin sent an e-mail thanking everyone involved and that the lighting projects make a big difference in both schools.

- Daily meetings with Public Works in morning to go over daily activities. We are still waiting for an agreement from Martinek with the Silva regarding our access to Russ Park off Eugene Street, although he said that he will finish it before he leaves. The fence at firemen's park continues and most of the cement work is completed. Remember that the old fence was put up and paid for by the City and this one is being paid for by neighboring property owner.
- Sculpture in City Green looks great, and we have received many complements.
- Daily discussions and updates on City Council agenda items and city issues with Treasurer and administrative assistant, and Clerk. Most of our time related to reviewing past procedures to make sure that everyone is aware of what needs to be done and which one of us is taking care of it. We continue to improve the interaction between design review, planning department and office personnel.
- The Sign Ordinance Committee is making good progress. The current ordinance and procedures are still in effect and businesses must still go through design review and procedures for placement of signs and related issues.
- Discussions with City Planner regarding design review and planning issues.
- Number of meetings with members of the SRWC regarding the operation and maintenance of the Salt River watershed after the project's completion. This will be the area we focus on in the next few months and years. The Board voted to increase the size of the Board at the last meeting in anticipation of getting some of the sub committees up and going and to increase representation of the watershed on the board.
- Communication with Scott Bauer to set up meeting to visit slide on Francis Creek.
- November 30<sup>th</sup> and December 1<sup>st</sup> I attended a strategic planning session and Parsac board meeting in Sacramento.
- Discussions with John Miller and Kirk Girard regarding the Bear River Ridge Turbine project.
- Many conversations with Finance Director and Auditor going over the annual audit.

### **CITY CLERK:**

#### ***Meetings***

- Daily meetings with Office Manager regarding work schedule.

#### ***Projects***

- Wrote Ordinance 2011-04 "Change Section 6.05.4(d)(i)(ii) of Zoning Ord 02-02 re majority votes"
- Wrote Minute Order 2011-08 Approving \$2000 for continued Turbidity Threshold Sampling (TTS) monitor as approved during November 3, 2011 council meeting.
- Wrote Minute Order 2011-09 "Adopt the Historical and Cultural Resources Element and approve additional work to include a photograph representation from Ferndale of each architectural style described in Chapter 3, as recommended by the Planning Commission." Additional work not to exceed \$825 and will be completed within 30 days of approval.
- Prepared Minute Order 2011-10 for July 7, 2011 meeting: "Approve the change order for Miksis project replacing the entire line, approximately 250 ft., with high density polyethylene (HDPE) pipe. The entire cost of replacing the pipe and making one point repair at the downstream cleanout is \$14670. There would be a credit of \$5000 for the two repairs not completed in the original scope. Fiscal Impact would be \$9670."
- Assisted Deputy City Clerk with Home Occupation Permit.
- Talked to citizen regarding a childcare business at 71 Francis Street; City Planner informed us that State law preempts local zoning controls over licensed Family Day Care homes. If a licensed facility

serves eight or fewer children, the law states this is a residential use and therefore, cannot be treated any differently than a typical family living situation. This means that the city cannot require any special permits, business license, home occupation permit, fire code restrictions, building codes, etc. unless such is required of any other family dwelling. Therefore, if a facility is licensed by the state, the city must recognize the zoning preemption. Without a state license, the zoning preemption is not effective (California Health and Safety Code Section 1597.30-1597.621).

- Reviewed FPPC and CCCA websites regarding elections. Queried Rio Dell on procedure.
- Per request from City Manager and citizen researched CEQA procedures and emailed information regarding Fresnel Lens.
- Process mail: open, copies, distribute, file.
- Assist Deputy City Clerk in phones and counter work.
- Research account payable and discussed with Finance Manager. Called citizen regarding permit. Follow up with City Engineer on approved plan.
- Talked with Police Chief about bicycle safety in order to respond to Grand Jury Final Report.

#### **FINANCIAL MANAGER/DEPUTY CITY CLERK:**

##### ***Meetings***

- City Council Meeting
- Meeting with City Manager and Deputy City Clerk on various office issues
- Meeting with City Manager and Deputy City Clerk on Agenda
- Meeting with vendor in regards to their Statement
- Meeting with Chief of Police and City Manager on Office Issues
- Meeting with City Manager and City Clerk on Office Issues
- Various meetings with City Clerk on Office Duties
- Phone Call to Cell Phone provider about Phone Issue
- Meeting with City Manager on Budget
- Meeting with Docustation renewal of Copy Machine Contract

##### ***Projects***

- Payroll
- Accounts Payable
- Accounts Receivable
- Answer Phones/Greet Visitors
- Purchase Various Supplies
- TDA Audit Letter
- Pedestrian Improvement Letter
- Receive and File November Financial Reports
- Research becoming a Notary
- Gas Exempt Certificate

#### **DEPUTY CITY CLERK:**

**Meetings**

- City Council Meeting- 12/1/2011
- Special Design Review Meeting- 12/8/2011
- Sign Committee Meeting- 12/15/2011

**Projects**

- Assembled City Council Packet.- 12/1/2011
- Assembled Special Design Review Packet.- 12/8/2011
- Assembled Sign Committee Meeting- 12/15/2011
- Uploaded Council Packet to web.
- Uploaded Planning Packet to web.
- Set-up for City Council Meeting Meetings-12/1/2011
- Set-up for Sign Committee Meeting- 12/15/2011
- Typed Minutes for City Council Meeting.-12/1/2011
- Typed Minutes for Special Design Review Meeting.-12/8/2011
- Typed Minutes for Sign Committee Meeting. -12/15/2011
- Upload Council Video to computer.
- Answer Phones/ Messages/Greet Visitors & helping to answer various questions.
- Home Occupational Permit with assistance of City Clerk and City Planner.
- Wrote a letter to Kelly Kukuk regarding her Home Occupational Permit.
- Business Licenses.
- Coordinated with City Manager and Financial Manager on various office issues
- Coordinated with City Manager and Financial Manager on Agenda items.
- Coordinated with Building Inspector on Building Permits.
- Made Electronic Deposits.
- Made Cash Deposit
- Field Observation Complaint forms.
- Reported Street Light Outage to PG&E.
- Coordinated with City Planner on temporary banners.
- Faxed List of all Finalized Building Permits and Sent to Assessor for November.
- Various Filing.
- Reservations for the Community Center and City Hall.

**Building and Encroachment Permits Issued**

1221	Rose	Re-roof- N. side only
1385	Lincoln	Re-roof garage
521	Main	Remove interior wall covering, sheet- rock, paint, new light fixtures.
600	Berding	Re-roof

**CITY PLANNER:*****Meetings, Planning & Coordination***

- Coordinated with City Manager, City Clerk, and Deputy City Clerk on planning and development projects.
- Responded to questions about the City's home occupation permit process and requirements.
- Responded to questions about Zoning Ordinance regulations regarding banners.
- Researched secondary residential units in A-E zone.
- Responded to question regarding City process for a home day care facility in an R-1 zone, by researching State requirements and reporting results.
- Prepared staff report for Housing Element Update. Scheduled for 1/5 CC hearing.
- Attended 12/1 City Council meeting to present four agenda items. Prior to those items, heard agenda item on Bear River Wind Project (BRWP) petitions and concerns of Ferndale residents.
- Subsequent to 12/1 City Council meeting, discussed County scoping process for BRWP with City Manager and options for City to comment on permitting process. Discussed City actions that could be taken, for going on record with County to have City concerns addressed in the BRWP EIR/EIS.
- Fresnel Lens Relocation & Restoration— Reviewed history and potential next steps as provided by community member. Prepared Draft Action Plan Outline to Relocate Fresnel Lighthouse Lens from County Fairgrounds to the Ferndale Museum, Restore and Permanently Exhibit. Researched Coast Guard's Fresnel Lens Policy and Historic Lens Guidelines and incorporated applicable elements into Draft Action Plan.

***Projects***

- General Plan Update –Historical and Cultural Resources Element (HCRE). Presented staff report and Resolution of Approval prepared for element at 12/1 City Council hearing. Relayed Planning Commission & Design Review Committee recommendation to add graphics/ illustrations of various architectural styles to HCRE and received approval for that work. HCRE unanimously approved by City Council.
- General Plan Update - Housing Element Update – Presented staff report and certification review status at 12/1 City Council hearing. Revised Draft Housing Element to reflect CC adoption of increased R2 density change. Had conversation with Dept. of Housing and Community Development (HCD) staff asking for verification of City Council Actions on density increase and Ferndale Housing occupancy schedule. Completed final draft for City Council adoption and submitted redline/strikeout version to HCD as part of certification review. Applied for expedited processing. Started preparation of staff report for 1/5 CC hearing. Assisted with public notice preparation.
- General Plan & Zoning Amendments (GP/ ZA) - Presented staff report and Resolution of Approval prepared for increased density in R2 designation (14 to 15 du/ac) and zoning overlay allowing duplex units in Ferndale Housing project as permitted uses. Amendments unanimously approved by City Council.
- California Environmental Quality Act (CEQA) compliance - Presented staff report and Resolution of Approval prepared for CEQA Negative Declaration on HCRE, Housing Element Update, and GP/ ZA for R2 density change and H- Combining Zone at 12/1 City Council meeting. Consolidated CEQA review of four discretionary actions as cost saving measure.
- CEQA Fee waiver - Submitted No Effect Determination (NED) Fee Waiver to the Department of Fish and Game (DFG). Initiated conversations with DFG staff asserting that Housing Element Update has

no potential effect on fish, wildlife or habitat, despite the fact that NED's are usually not granted for Housing Element Updates. DFG Issued fee waiver, saving the City \$ 2,044.00 in filing fees. Prepared Notice of Determination (NOD); filed with County Clerk and State Clearinghouse and sent copy to Bear River and Wiyot Tribes to maintain government to government coordination.

**CITY ENGINEER:**

Sewer Projects: –

- New Sewer Manholes Located in Main Street with Cleanouts at various locations
  - Work is Complete
  - Final Billing in Progress

Pedestrian Improvement Project –

- Project Award and Notice to Proceed has been Issued to Sierra National Construction.
- Work to Begin Jan 3, 2012 with a target completion date of Feb 22, 2012
- Kent Hanford will be the Resident Engineer for Construction Support.

Applications –

- Waiting to Final Hamper/Matt Pidgeon Project Inspection

General Engineering –

- HCAOG
  - City of Ferndale was granted the opportunity to apply for \$250,000.00 from the State TE fund for pedestrian improvements (Phase II).
  - Caltrans Headquarters Approved the application as a TE eligible project
  - Waiting for Funding Approval by CTC (Vote in March or April)
- Working on a proposed capital improvement report (roads and drainage)
  - Prepare Project Study Report for resurfacing Berding Street
  - Prepare scope, exhibit, preliminary cost estimates and priority for roads/street projects
  - Prepare scope, exhibit, preliminary cost estimates and priority for drainage projects
- WWTF Construction Permit Compliance – Performed water sampling for Storm water Pollution and Prevention Plan
- ARRA reporting for Pedestrian Improvement Project
- Review opportunities for new transportation projects funded by State or Federal sources
- Research and correspondence with City and County staff regarding Francis Creek sediment deposition and dredging.

Meetings and Committees –

- No meetings

Reporting and Correspondence –

- Prepared monthly staff report
- General correspondence and meetings with City Staff

**WASTEWATER OPERATIONS:**

- DCI has completed the manhole installation project on Main Street and Cleveland. Still waiting for the final cost for the credits for the manholes that weren't needed.
- Staff continued to receive new inventory for the lab.
- CPO attended monthly CWEA board meeting in Eureka

- Staff discussed pumping strategy for emptying the lagoon through the facilities. New valve was installed from the lagoon that staff was able to monitor and control from the SCADA system which made draining more efficient and lessened the impact on the treatment process.
- Staff has worked out a plan with ERD to pick up dewatered sludge on site on a weekly basis. Two 2-yd dumpsters are used to collect dewatered sludge. Staff was unclear of the volume that would be produced prior to startup and only had engineering specs from other facilities. It was found in actuality after dewatering that taking it to ERD and being charged by the ton was going to be exceedingly expensive and difficult to budget for since volumes and consistency of the sludge could change from week to week. The current plan allows us to waste once a week for a flat rate each month.
- Staff discuss punch list with Kent Hanford
- USA locate at 1100 Main St. & 305 Lincoln
- CPO worked on designing new Wonderware® screens for SCADA.
- Staff responded to sewer trouble call at the Ivanhoe
- CPO spent time researching the information that is needed in order to sell old standby generator. Working with Humboldt County Air Quality.
- Dealt with sewer tax issues updating the current rolls and taking inventory of new hookups that need to be charged.
- Received preliminary draft GIS maps from HSU for our sewer collection system. In the process of making minor changes and additions before the finished product is delivered.
- Monthly eSMR was submitted
- Staff performed routine process tests in new lab.
- CPO refined the design of the operation forms applicable to new process.
- CPO worked on letter to Regional Board requesting to rescind the City's CDO. This was done in conjunction with the notification that the facility process is complete and we now have 90 days to gain compliance under the new parameters of the current NPDES permit. This letter, signed by the City Manager was sent and notification of receipt was received from the Regional Board. Their intention is to get us on the March or April agenda.
- CPO discussed paving of the facility grounds with Kent Hanford
- Discussed option of taking septic dumps from Wyckoff's. CPO contacted Aeromod via email and they advised that relative small amounts of septic sludge would not hurt the treatment process. They suggested testing the organic loading (BOD) periodically to make sure it's within the parameters of the plant design. Wyckoff has been taking their septic dumps to Redway and they were looking for a dump closer to their service area. This is projected to generate \$20,000-\$30,000 annually in revenue. If it works out on trial basis the City would consider taking septic from other companies as well.
- Prepared monthly sample containers
- CPO worked with City Manager on Sousa Agreement for accepting irrigation.
- CPO submitted completion report to Regional Board regarding Compliance Project R1-2009-0102. This project was in relation to the City's violations for TSS removal percentage. The City was able to offset 90% of the fines related to these violations by installing the Disc filter at the facility and show that is effective in fixing the problems that caused the violations.
- Cummins rep in for more training and to test generator for auto restart as well as to set up weekly exercise program for the generator.
- Backflow device tested and passed at City Hall
- Filled out POs for monthly invoices
- CPO attended monthly meeting with Debbie Coggins, USDA

- Inspection at 58 Ocean Avenue with City Building Inspector regarding additional EDUs.
- Chlorine and Sulfur Dioxide disinfection and dechlorination system taken off line with respect to the UV system last month. All the equipment remains in place and will be used as a backup. The bulk of the chemical cylinders were returned and we have on hand only what may be needed in the case of an emergency if the UV system should malfunction. This is highly unlikely but precautionary measures are good to plan for.
- Monthly samples picked up by NCL
- Received 3 septic dumps from Wyckoff’s totaling 4200 gallons. Our average daily flows are in excess of 150,000 gal so this amount is minimal to the overall system flow.
- Assisted Trojan with pulling data from the memory card on the UV controller so they are able to assist in adjusting dose formula.
- Worked with Portland Engineering on the SCADA system
- New discharge pipe installed on Belt Press to make disposal more efficient.
- Investigated “odd” discharge coming from grammar school drainage system into street
- Performed video inspection at the Ivanhoe. The line had been cleaned and cleared by commercial plumbing company. No obstructions were found and the pipe appeared to be in good condition.
- CPO did a pipe locate at the Cleveland manhole construction site.
- CPO contacted several companies to ask for RFPs for a new jetter hose reel and high pressure nozzle to replace the one that was stolen. Three bids were given and Wyckoff was the low bidder. The equipment was ordered and should be here soon.
- Operator Coppini performed several dewatering events. In December to this point more than 6 tons of sludge has been dewatered and disposed of.
- Miksis Services, Inc. in for collection system maintenance.
- The first of three annual routine toxicity samples were collected and tests completed. These tests measure the ability for specific aquatic species to survive in the receiving water influenced by our effluent. Results returned at 95% survival for the water flea and 100% for the rainbow trout. Minimum is 70%.
- CPO reviewed and signed daily operation sheets for WWTF
- CPO performed the daily operation of WWTP during operator Coppini’s scheduled day off.
- Operator Coppini performed general maintenance around the facility
- Operator Coppini filed online SSO report.
- Operator Coppini performed the normal in-house weekly and monthly testing and scheduled lab work to be done.

<b>Nov 2011 Flows</b>	<b>Total</b>	<b>Average</b>	<b>Minimum</b>	<b>Maximum</b>
Influent MGD	10.95	.365	.107	.939
Effluent MGD*	21.62	.720	.104	1.218

\*This includes pumping down the pond.

**PUBLIC WORKS:*****City Property***

- Firemen's Park
  - Routine Maintenance, i.e. Mowing Park and Baseball Field.
  - Routine daily walk through to pick-up garbage.
  - Mowed the Bocce area and BB Field.
  - Working with contactors regarding the fence at the park and PW on various issues.
  - Removed broken trash can and replaced with a new one.
- Park Restrooms
  - Routinely cleaned every day of the week including weekends.
- Russ Park
  - Routine maintenance: Pulling out trash from trash & recycle bins daily.
  - Picked-up loose garbage from Russ Park.
  - Worked on new bike rack and garbage can.
- Town Hall
  - Routine mowing and weedeating
  - Pull out trash daily
  - Back flow test.
  - Cleaned all the light globes on the street lights around the greens.
  - Hung Christmas lights on all the light poles.
- Library
  - Routine mowing and weed eating
- City Parking Lot
  - Picked up garbage – Routinely as least once a week unless otherwise warranted.
  - Hung flags. The flags are being removed at night by unauthorized people. PW tied flag rope to the top of the pole so it can't be tampered with.
- Main Street Restrooms
  - Routine maintenance: Daily cleaning and stocking of Main Street Restrooms – 7 days a week.
- Community Center
  - Routine checking of CC when the facility is rented before and after.
  - Showing CC to potential renters as needed
- Police Department
  - Routine mowing and weed eating
- Scout Hall - Routine mowing and weedeating
- Children's Center – Changed out air filter
- Roadsides - Routine mowing and weed eating
- Public Works –
  - Working with Katie from Redwood Coast Energy Authority on greenhouse gas reduction.
  - Cleaned out PW barn and power washed the floor for the Christmas Tree Lighting.

***Storm Drains and Sewers***

- Removed debris from all the drains around town.
- Camera DI at the PW shop for direction of flow.
- Chemical pick-up for sewer dept.

***Streets and Sidewalks***

- Routine maintenance: Regular maintenance of roadside mowing.
- Routine picking up trash at the edge of town.
- Routine maintenance: Continuing to pick-up piles around town as resident call and request removal.
- Routine maintenance: Sweep Main St., Monday, Wednesday and Friday mornings.
- Marked out USA locates throughout town. – When needed.
- Removing piles.
- Finished replacing broken signs throughout town. – Ocean @ 5<sup>th</sup> and @ Fairgrounds. Petrolia, Centerville, Honeydew. Pixley @ 5<sup>th</sup>. Milton @ Lincoln. Tennyson @ Madison. Main @ Van ness. Fairground x Campers. Jacobsen @ Cream Ct. Herbert @ Rose. Main @ Washington. Main @ Lewis. Main @ Brown.
- Set up speaker system for the x-mas tree lighting.
- Set up speaker systems for the Tractor Parade. Took down the speaker system after parade and hauled back to the CC.
- Added black-top to edge of road at Wildcat.
- Cleaned out gutters on Ocean Ave.
- Mowed roadside with the Ford Tractor – 4 hours.
- Cleaned up after x-mas tree lighting.
- Cleaned up after Tractor Parade.
- Cleaned up after Hospitality night.

***Vehicle / Equipment Maintenance***

- Routine monthly maintenance and weekly maintenance on frequently used equipment.
- Serviced JD Mower and Push mower.

***Miscellaneous***

- Routine paperwork.
- Dealing with daily work orders as residents call.
- Viewed Safety videos.
- Went to Bay West to pick up supplies.
- Fire Extinguishers due for service
- Larry Glass – broken neutral wire at his home.

**POLICE DEPARTMENT**

- Officers Frank and Hynes gave a tour of the police department to the local Cub Scout pack.
- Officer Lee Haldorson has been proceeding through his Field Training Program on the weekends.
- The police department received Funding through the Lytel Foundation for new flooring, roof and remodel of the front lobby/counter area. The work has begun. The renovation of the lobby will make it more accessible to the public.
- Chief Smith attended Kiwanis meetings/functions.
- Chief Smith attended the monthly LECAH meeting.
- Chief Smith attended the monthly Community Corrections Partnership Executive Committee meetings.
- Officer Diaz attended the monthly LETMA meeting.

- Chief Smith presented several awards to the graduating law enforcement academy at College of the Redwoods.
- Officers provided traffic control for the Christmas tree lighting.
- Officers provided escort and traffic control for the Lighted Tractor Parade.

**Police Statistics – November 2011**

SERIOUS CRIMES	Number	Cleared
Homicide	0	
Rape	0	
Robbery	0	
Larceny	0	
Assault	1	1
Burglary	0	
Vehicle Theft	0	
TOTAL	0	
SECONDARY CRIMES	2	
Calls for Service	52	
Reports Written	11	
Traffic Citations	21	
Other Citations	6	
Parking Citations	1	
Warnings	33	
ARRESTS	4	
AGENCY ASSISTS	14	
TRAFFIC COLLISIONS	1	

**Section 13b: Commissions, Committees and Other****City of Ferndale, Humboldt County, California USA**

Special Design Review Minutes for the 11/10/11 8:30am meeting

Chairman Dan Brown opened the meeting at 8:31. Committee members Dane Cowan, Lino Mogni, Michael Sweeney and Michael Bailey were present along with staff Deputy City Clerk Brianna Smith.

No public comment.

427 Main Street: MOTION: (Bailey/Cowan). Approve applicants sign. All in favor.

No committee comments.

The next regular meeting will be on December 22, 2011. The meeting was adjourned at 8:34 am.

Respectfully Submitted,

Brianna Smith  
Deputy City Clerk

**City of Ferndale, Humboldt County, California USA**

## Sign Ordinance Committee Minutes for the 12/15/2011 2:30pm meeting

Chairman Michael Bailey opened the meeting at 2:36 pm. Committee members Michael Sweeney, Karen Pingitore, and Phil Ostler were present along with staff City Manager Jay Parrish and Deputy City Clerk Brianna Smith. Committee member Trevor Harper was absent.

No public comment.

November 3, 2011 Minutes: MOTION: Approve minutes as amended. (Pingitore/Sweeney). All in favor.

Background, Purpose and Scope: Discussed were the Background, Purpose, and Scope statements that Michael Bailey and Michael Sweeney submitted. The committee all agreed on major edits in the Background, Purpose and Scope statements. Michael Bailey and Michael Sweeney will work to resolve the differences and bring it back to the committee at the next regular meeting for approval.

The next regular meeting will be January 19 at 2:30 pm. The meeting was adjourned at 4:15pm.

## ***Section 13c: Council Reports and Comments***

### **ABSTRACT**

HWMA Meeting of the Board of Directors  
December 8, 2011 6:30 p.m.  
Eureka City Council Chambers

A full board was in attendance; Boardmember Brinton returned to service for Arcata with Boardmember Winkler's appointment as Mayor of Arcata. Boardmember McCall-Wallace served as the Blue Lake representative during closed session discussion of real property negotiations, from which no reportable action was made.

Boardmember reports focused mostly on Board and Authority activities. Chairman Maxwell thanked Executive Director Test and Susan Rigge, Controller, for their respective service, as both are retiring at the end of the year. With some corrections and clarifications, the consent calendar passed with minimal discussion.

A major review of strategic planning activities thus far, focusing heavily on the results of the public workshop held in November, was the main topic of the night. Staff presented proposed planning for the coming months, while the Board and public discussed the lead-in and outcomes of the planning workshop. The makeup of the PAC, as well as its position in the Authority hierarchy was discussed, with everyone agreeing that the PAC would report to the Board, quieting some worry from Boardmember Thompson that the committee might act independently of the Board of Directors. Chairman Maxwell expressed his pleasure at the outcome of the planning workshop, despite some issues with the methods of contacting interested parties. Boardmember Brinton was elected to replace former Boardmember Winkler as the second member of the Strategic Planning Subcommittee.

Juliette Bohn, Project Manager, discussed a potential interconnection agreement with PG&E to sell power from a system she proposes to install at the Cummings Road Landfill. The new technology takes advantage of landfills like the CRLF, which no longer accepts waste and has a continually decreasing amount of methane. Mark Springman, Landfill Manager, presented some concerns to the Board regarding the technology. Juliette Bohn, in conjunction with Gary Joubert of FlexEnergy, responded to many of the concerns by indicating the results of pilot programs, new installations, and future orders that indicate the systems have a significant potential for use at the CRLF. The interconnection application will confirm whether or not staff and FlexEnergy can move forward with purchase negotiations for the technology. The Board received satisfactory answer to the concerns voiced by Mr. Springman and authorized staff to continue with the interconnection application.

The Board discussed the hiring of a consultant to assist with work on the food waste digester project. Ms. Bohn intends to use the consultant for parts of the project where field experts, utilizing their preexisting tools and contacts, will be more efficient at completing tasks than her and her staff would be. She noted the additional benefit of having fresh minds looking at her work to provide previously unexplored avenues for furthering the success of the project. The consultant recommended by staff, HDR, was further vetted by Boardmember Thompson, as the City of Rio Dell has used them in the past, with very satisfactory results.

Executive Director Test reported on reduced e-waste rates being implemented at the Transfer Station, and reports from the Regional Water Quality Control Board that suggest that comments on the closure plan, and subsequent approval of the plan, may be coming as early as April, meaning that closure construction could potentially begin in the summer of 2012.

**Section 14**  
**ADJOURNMENT**