

**CITY OF FERNDALE – HUMBOLDT COUNTY CALIFORNIA – U.S.A.
CITY COUNCIL – DRAINAGE COMMITTEE
JOINT STUDY SESSION**

Location:	City Hall	Date:	TUESDAY July 23, 2013
	834 Main Street	Time:	6:30 PM
	Ferndale CA 95536	Posted: 7/18/13	

1. CALL STUDY SESSION TO ORDER – Mayor
2. Pledge Allegiance
3. Roll Call, City Clerk:
 - a. City Councilmembers: John Maxwell; Ken Mierzwa; Stuart Titus; Michael Sweeney; Daniel Brown
 - b. Drainage Committee Members: Richard Hooley, Tom Stephens, Jim Bass, Lee Tomasini
4. Modifications to the Agenda
5. Business
 - a. History of the Drainage Committee
 - b. Approve City Manager to move forward to apply the \$25 Drainage Assessment onto the property tax bill.
 - c. Discuss the loan and whether to pay a portion of it or all of it.
6. ADJOURN STUDY SESSION

**This notice is posted in compliance with Government Code §54954.2.
The next Regular Meeting of the Ferndale City Council will be held on August 1, 2013**

Section 1

Call Meeting to Order

Section 2

Pledge Allegiance

Section 3

Roll Call

Section 4

Modifications to the Agenda

Section 5

Business

Meeting Date:	July 23, 2013	Agenda Item Number	5A		
Agenda Item Title:	History of the Drainage Committee				
Presented By:	City Manager Jay Parrish				
Type of Item:	<input type="checkbox"/> Action	<input checked="" type="checkbox"/> Discussion	<input type="checkbox"/> x	<input type="checkbox"/> Information	
Action Required:	Receive and File				

RECOMMENDATION

Receive and File

DISCUSSION:

During the July 8, 2013, City Council meeting, there was some discussion on what the original Drainage Committee and City Council had in mind when Measure V was put on the ballot in 1997. Attached are pages from Drainage Committee meetings, as well as an information item in the Ferndale Enterprise from October 1997.

FISCAL IMPACT:

Not Applicable

Date: August 5, 1995

To: Mayor and Council Members

Subject: Drainage Committee Report

Since the committees first meeting on 3-23-95, we have discussed and reviewed the drainage problems along Francis Creek and the entire City.

As we explored ideas or possible solutions, we always came back to the same questions of funding for the project.

The drainage fee ordinance is a start and the \$16,000 collected to date is a small portion of the needed funds. The projected revenue from future developments will never be enough to fund the recommendations of the Master Drainage Study.

The committee has looked at how Fortuna and other cities fund their drainage problems. After discussing the issue of funding, the committee agreed that the city should form a "Drainage District" for the entire city. In short the District would be authorized to assess fees based on a percentage of tax rolls. The fees would be collected through the property tax statements. All funds collected would go into the drainage fund.

Before we can work out the mechanics of the "Drainage District", we need council approval to proceed with the concept.

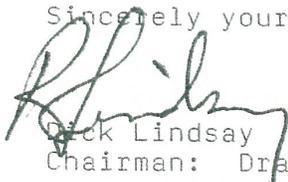
With approval we will direct staff to prepare for you next meeting, the following items.

- A Short and long range projections; i.e., (1990 storm water and drainage study).
- B Fee schedule and projected revenue.
- C Cost of developing ordinance.

We all agree that this should be a vote of the property owners. The next election in Ferndale is April 96, so time is of the essence.

In conclusion the committee feels we are taking the best approach to our drainage problems and look forward to presenting more information at your September meeting.

Sincerely yours,



Dick Lindsay
Chairman: Drainage Committee

DRAINAGE COMMITTEE MEETING
FEBRUARY 25 1997

Drainage Committee was called to order by Chairman Don Hindley at 4:00 PM. The following members were present: Ron Smith, Paul Mellon, Jim Bass, Earl Ambosini, Dennis Ryan, Dennis Del Biaggio, Jim Aste and Lee Tomasini. Also in attendance was Dick Lindsay.

The Chairman apologized to the group because the committee has not been able to discuss many items recently as actions required to establish were time critical and required immediate action. He explained that the purpose of this meeting was to hold that discussion so all members were comfortable with the recent decisions.

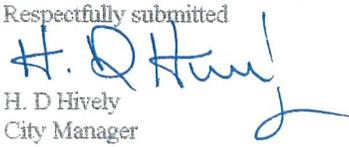
The first item brought forward for discussion was funding of the drainage district. There was concern that \$25.00 per parcel tax would generate insufficient funds to properly address drainage within the City. It was suggested that the per parcel tax be raised to \$50.00. There were arguments presented on both sides of the issue with no clear resolution of the issue. Chairman Hindley asked for a show of hands that wanted to raise the per parcel tax to \$50.00. Two members wanted to increase the rate, five members wanted to keep the rate at \$25.00. The rate will remain at \$25.00 per parcel.

The second item was a discussion of how the offer from the Lytle Foundation would affect forming the Drainage District. It was explained that the offer was for \$25,000.00 per year paid by the Foundation in place of the City imposing the per parcel tax. There was discussion of how much money could be leveraged with this amount of money and it was established that the 25% cost share for the Hazard Mitigation Grant could be satisfied by the Lytle offer. There were questions concerning the Lytle offer and what flexibility there was with it. Chairman Hindley was asked to approach the Foundation to find out if there is any flexibility in the offer regarding continuing to receive the Lytle offer while taxing at a rate significantly under the \$25.00 per parcel. This was a possibility that could exist depending on bond issues payment requirements.

It was brought to the committee's attention that portions of the citizens know about the Drainage Committee but do not know what they are doing. Likewise many are aware of the Hazard Mitigation Grant and the 1990 Drainage Study but do not understand how they and the Drainage District related. Staff was directed to work with Mr. Mellon to draft an open letter to the citizens explaining the relationship and to provide status of the Hazard Mitigation Grant. It is the committee's intention to have the letter published in the Ferndale Enterprise in March.

There was no further business or discussion the meeting was adjourned at 6:00 PM. A date for the next meeting was not set.

Respectfully submitted


H. D. Hively
City Manager

DRAINAGE COMMITTEE MEETING

April 9, 1997

Drainage Committee was called to order by Chairman Don Hindley at 4:30 PM. The following members were present: Ron Smith, Paul Mellon, Jim Bass, Earl Ambosini, Dennis Ryan, Dennis Del Biaggio, Jim Aste and John Vevoda.

The first item brought forward for discussion was formation of the Drainage District. The Open Letter to the City was reviewed and discussed. It was the decision of the committee to recommend to the City Council to publish the letter in the Enterprise. The recommended date for publishing is April 24, 1997. The Committee feels that the formation of the Drainage District is of paramount importance. The Committee recommends that the City Council take the position that formation of the Drainage District is of vital importance to the City. Its formation will allow the City to apply for various grants and loans that would be unavailable without the District. **The Committee wishes to express to the Council that formation of the Drainage District is separate and independent of the pending Hazard Mitigation Grant. Even if the grant is never received, the Drainage District is still necessary to properly address drainage within the City. The City Council is most strongly encouraged to vigorously peruse the formation of the Drainage District.**

The draft version of the Francis Creek Maintenance Ordinance was reviewed.

There was no further business or discussion the meeting was adjourned at 5:45 PM. A date for the next meeting was not set.

Respectfully submitted



H. D. Hively
City Manager

DRAINAGE COMMITTEE MEETING
JUNE 24, 1997

Drainage Committee was called to order by Chairman Don Hindley at 4:35 PM. The following members were present: Ron Smith, Paul Mellon, Jim Bass, Earl Ambosini, Jim Aste, Carlos Benemann, George Nicholas and Lee Tomasini. Also in attendance were Dick Lindsay, Jack Russ, Jim Komar, Jim Souza, Mary Thurston and Victoria & Gary Corriea.

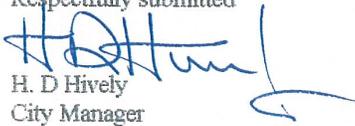
The Chairman discussed the Memo from the City Manager regarding the Hazard Mitigation Grant and the meeting with FEMA and OES. Main items discussed were: 1. Possibility of reducing project size to reduce match requirements. 2. Possibility of making the match with the project as submitted. 3. Other sources of funds for the match. 4. Why were some of the listed matches were disallowed by FEMA and OES? 5. Can the project be divided and still continue. 6. Need to identify in a letter to FEMA and OES how long it will take to secure the match for the City and RCD.

The Drainage Committee decided to take the following actions: 1. Decision was made to continue with the Hazard Mitigation Grant. 2. City of Ferndale send a letter, for the City and RCA, to FEMA and OES stating that the match will be identified and secured within 90 days. 3. City and RCD work together to have FEMA and OES reconsider matches that have been disallowed. 4. City have Spencer Engineering look at original project cost estimates to see if there is a possibility of cost reduction.

The Drainage Committee discussed the Monday, June 30, 1997, Public Hearing on formation of the Drainage District. **It was stressed that District formation was a part of the Hazard Mitigation Grant but was necessary even if we were not trying for the grant. The district is necessary to provide funds to allow the City to continue with drainage projects without any outside assistance.** The committee was encouraged to attend the meeting.

There was no further business or discussion the meeting was adjourned at 5:45 PM. A date for the next meeting was not set.

Respectfully submitted


H. D. Hively
City Manager

CITY OF FERNDALE

An Open Letter to the Citizens of Ferndale about the Floods, Drainage and Formation of a Drainage District:

FLOODING: HISTORY AND THE PROBLEM.

In 1988 the Ferndale City Council established a Drainage Committee. Their goal was to scientifically study the drainage problems of Ferndale and make recommendations to the City Council on ways to improve drainage within the City Limits. In 1990 a Storm Water Drainage Study was published for the City of Ferndale. This study has been the basis for all drainage discussions since 1990. A combination of contributing factors have produced severe flooding of Francis Creek three times since 1995. Although the reasons for this increased frequency of flooding may not be clear, it clearly implies the likelihood of continued and worsening problems in the immediate future. Shortly after the 1995 flood there was an opportunity to apply for a Hazard mitigation Grant to reduce the frequency of flooding and to lessen its severity. The City is waiting for a decision on the grant from the State Office of Emergency Services (OES).

In addition to the obvious there is a hidden long range impact on our citizens and their property. The heavy flow of silt has invaded the foundations of homes and commercial structures that will contribute to deterioration of the foundations and reduced value of property.

SO WHAT ARE WE DOING?

1. The City has a Drainage Plan, adopted in 1990, which identifies those projects necessary for improving the flow in Francis Creek and the East and West Side Drainage areas. This plan identifies the specific problem areas and the projects necessary to improve drainage. **Implementation of this Plan has been delayed, in part, for the lack of money. The formation of a Drainage District and participation by the State and Federal Governments will enable the City to proceed with the needed remedies.**
2. The City of Ferndale is currently collecting drainage fees on new construction however this brings in only minimal moneys. These funds allow for some maintenance and engineering but are inadequate for major projects.
3. The City of Ferndale has adopted a resolution to set in motion the establishment of a Drainage District within Ferndale's City Limits. It is important that the property owners and the voters approve the establishment of the Drainage District and its ability to raise money through an annual \$25.00 per parcel property tax assessment. Property owners will soon be voting as it will be on the ballot in November of 1997.
4. The City of Ferndale has applied to the State of California and the Federal Government for a Hazard Mitigation Grant. This Grant will bring \$1.5 Million Dollars to the City to correct long standing deficiencies in Francis Creek and to East and West drainage areas. To receive this grant, the City of Ferndale must have the ability to raise enough money for a 25% local share of the project. A drainage district provides the ability to raise the required local share.
5. The City of Ferndale is preparing a Francis Creek Maintenance Ordinance designed to guide individual property owners in the proper maintenance of Francis Creek. Further, this Ordinance will allow the City of Ferndale to enforce the maintenance of the Creek if a property owner fails to keep the Creek maintained.
6. The City of Ferndale is working closely with the Eel River Resource Conservation District and the local agricultural community to identify ways to reduce the erosion and silt flows in the Francis Creek watershed. Further it is clear that the flow of Francis Creek into the Salt River and the Salt River flow into the Eel River must be addressed for the work along Francis Creek to be effective. Therefore, the City is lending its economic and political support to the Eel River Resource Conservation District's efforts to improve the Salt River and Reas, Francis and Williams Creek drainage.

7. The Bertha Russ Lytle Foundations has **offered to financially participate with the City once a Drainage District is formed.** They have offered to pay \$25,000 a year in lieu of the City assessing the drainage district property tax.

WHAT PROJECTS ARE ENVISIONED?

1. Francis Creek Drainage Improvements
 - a. Replace arch bridge and sewer pipe at the High Schools main entrance.
 - b. Replace Fern Avenue bridge
 - c. Replace Shaw Avenue bridge
 - d. Reconstruct the Creek Channel between Shaw Avenue and Fourth Street

2. East Side Drainage improvements
 - a. Improve flows at Van Ness and Market Street
 - b. Install second culvert under Washington Street and Grant Avenue
 - c. Install new pipe and repair existing culverts at Herbert Street and Rose Avenue

THE CITY NEEDS YOUR HELP!

The City of Ferndale is moving ahead, but without your help nothing will be accomplished!
First. We need you to let your State Assembly person and Senator know that you support Ferndale's Hazard Mitigation Grant. Further the Director of State OES Dr. Andrews needs to hear from you.

Second. **Property owners, please support the formation of the Drainage District and the assessment of \$25.00 per parcel annually on your property.**

Third. Voters, we need your vote in November 1997, to make the Drainage District a reality.

Ferndale's flooding is a problem we all share in whether it hits us directly or affects our friends and relatives. Support your City's efforts to obtain this very important Grant and the formation of the Drainage District.

Thank you for your Support

The Ferndale City Council and
The Ferndale Drainage Committee

DRAINAGE COMMITTEE
MINUTES FOR DECEMBER 10, 1997

Attending: Chairman Dennis DeBiaggio, Don Hindley, Jim Bass, Dick Lindsay, Jim Aste, and Carlos Beneman. Citizens attending Bob Cooper, Larry Boynton, Dennis DeCarli and Paul Robbins.

The committee discussed the options presented at the November 20, 1997, Hazard Mitigation Grant Public Hearing. The following options are approved for study by Spencer Engineering:

a. Up Steam Sediment and or Retention Ponds: Use of one or two up stream ponds to control the amount of water entering the City. Need to determine the size of the ponds required to control a 25 year flood and investigate if there is suitable land up stream for the pond or ponds.

b. Modified West Side Flow Control: The idea of using a large grass swale was set aside in favor of investigating a modified design. The modified design would use a reconfigured 5th street to flow excess water all the way down 5th street passed the fairgrounds. The excess water could then be routed to a downstream sedimentation pond or direct to Salt River. The excess water would be carried down 5th street in a large fixed (3) sided culvert. The top of the culvert would be removable to allow routine maintenance.

c. Split Flow Control: Investigate splitting the excess flow East and West. Possible location for East side flow control would be the top of Berding and or Fern Street. West side flow control would remain in the area of 5th and Ocean. Reduction in size of the facility to handle the flow is possible benefit.

The use of portable barriers to rout flow down Main Street, the general use of portable barriers to control flow city wide and lowering of streets to carry water was excluded from further study. Portable barriers do not meet FEMA requirements for the grant. The other option was dropped for cost.

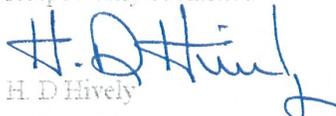
The City Engineer reported on the Phase 1 Milestones. We are currently 2 days behind schedule for the survey of Francis Creek. This survey is required for the water flow study that grant requires. Scott Kelly is confident that the April 1, 1998, deadline is still achievable. Preliminary result of the water flow study should be ready for the next Drainage Committee meeting.

The City Manager reported that the Ferndale Drainage District should be formed in January. The last item needed to form the District is certification of the election results from the County. **When the District is formed the City Council will be sitting as the voting members of the District. The existing Drainage Committee will become the advisory and fact finding arm of the District.** The City Manager asked that the Drainage Committee membership should be formalized to five (5) members and that they commit to a **two year term.** This term commitment is necessary to see the City through the Hazard Mitigation Grant. The Drainage Committee will continue to discuss this subject at the next meeting.

The City Manager reported that the Colonel in charge of the Army Corps of Engineers in San Francisco has accepted the City's invitation to visit Ferndale. This will be an informal visit to introduce the San Francisco personnel to the problems that the area is facing with the siltation of Francis Creek and the Salt River. The tentative date for the visit is early January 1998.

The next Drainage Committee meeting will be December 30, 1997, 4:30 PM at City Hall.

Respectfully submitted


H. D. Hively

Oct 1997
Ferndale Enterprise

701 South Fortuna Blvd. • Fortuna

CITY OF FERNDALE SUPPORT MEASURE "V"

The City of Ferndale and the Ferndale Drainage Committee request your support on Measure "V" to establish a Drainage District for Ferndale. Some facts about the Drainage District:

A. Once established the Drainage District can only spend money on drainage projects. Money paid into the District must go to a restricted account to be used only for Drainage Projects.

B. The Lytel Foundation has offered to pay the tax that the Drainage District would be authorized to levy. This means that the District will operate at no cost to the residents of Ferndale while working to improve everyone's living conditions.

C. Formation of the Drainage District is separate from any other project. While the City is working on a large hazard mitigation grant the Drainage District is needed even if the mitigation grant is disapproved. The District will let us leverage money to complete many of the projects outlined in the Ferndale Master Drainage Plan. Without the District there would be inadequate funds to complete more than one or two projects.

Your support is critical. Vote in November and when you do be

sure to Vote Yes on Measure "V"

Meeting Date:	July 23, 2013	Agenda Item Number	5b
Agenda Item Title:	Approve City Manager to move forward to apply the \$25 Drainage Assessment onto the property tax bill.		
Presented By:	City Manager Jay Parrish		
Type of Item:	x	Action	Discussion Information
Action Required:	Approve Resolution 2013-23 Authorizing the County of Humboldt to add a \$25 drainage assessment to each property		

RECOMMENDATION

Approve Resolution 2013-23 Authorizing the County of Humboldt to add a \$25 drainage assessment to each property

DISCUSSION:

After reading 5a about the history of the Drainage Committee, staff would now like to recommend that the City Council, also known as the Drainage Assessment District and the Drainage Committee approve of moving forward on applying the \$25 Drainage Assessment onto the property tax bill. This information has to be to the County by August 10, 2013.

Staff would also like to recommend that we spend the next few years analyzing the appropriate amount we need to support drainage concerns in the city proper.

FISCAL IMPACT:

\$25 assessment on each property.

Consultant fees for analysis of drainage project costs.

RESOLUTION 2013-23**A RESOLUTION OF THE CITY OF FERNDALE AUTHORIZING THE CITY MANAGER TO INITIATE COLLECTION OF THE DRAINAGE ASSESSMENT PURSUANT TO MEASURE V, ADOPTED BY THE VOTERS OF THE CITY OF FERNDALE DURING THE GENERAL ELECTION ON NOVEMBER 4, 1997**

- A. WHEREAS,** At the general election held on November 4, 1997, Measure V (“Measure V”) appeared on the ballot presented to the voters of the City of Ferndale;
- B. WHEREAS,** Measure V posed the following question to the voters of the City of Ferndale:
- “Shall the City create a storm drain utility within the City of Ferndale and assess \$25.00 per fiscal year per parcel, for the purpose of providing funding for storm drain maintenance, repairs and improvements?” Yes No
- C. WHEREAS,** Based on the certified election results for the November 4, 1997 general election, 336 voters in the City of Ferndale voted “Yes” on Measure V (72.26%), and 129 voters voted “No” (27.24%);
- D. WHEREAS,** From 1997 through calendar year 2012, the Lytle Foundation generously donated the sum of \$25,000.00 per fiscal year to offset funds needed by the City of Ferndale for drainage purposes, and donated this sum on the condition that the City of Ferndale not collect the per parcel assessment authorized by Measure V so long as the Lytle Foundation contributed this annual donation;
- E. WHEREAS,** On November 19, 2012, Lytel Foundation notified the City of Ferndale that it would no longer donate the sum of \$25,000.00 per fiscal year to offset the Measure V assessment;
- F. WHEREAS,** In order to partially fund drainage maintenance costs and expenses, the City of Ferndale must commence collection of the Measure V assessment;
- G. WHEREAS,** The City Attorney and separately retained legal counsel have both opined that Measure V constitutes a special tax, subject to collection pursuant to California Government Code § 53750(h)(2)(B); and
- H. WHEREAS,** The City Manager seeks authorization to initiate collection of the per parcel assessment authorized by Measure V, and authorization to notify the Humboldt County Tax Assessor to initiate collection of said assessment.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF FERNDALE DOES HEREBY ADOPT THE FINDINGS RECITED ABOVE AND AUTHORIZES THE CITY MANAGER TO INITIATE COLLECTION OF THE ASSESSEMENT AUTHORIZED BY THE VOTERS OF THE CITY OF FERNDALE PURSUANT TO MEASURE V, AND TAKE ALL ACTIONS NECESSARY TO INSTRUCT THE HUMBOLDT COUNTY TAX ASSESSOR TO INITIATE COLLECTION OF THE ASSESSEMENT.

PASSED, APPROVED AND ADOPTED this 23rd day of July 2013 by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Stuart Titus, Mayor

ATTEST:

City Clerk/Deputy City Clerk

MITCHELL, BRISSO, DELANEY & VRIEZE, LLP

CLIFFORD B. MITCHELL (1927—2010)

PAUL A. BRISSO

NANCY K. DELANEY

JOHN M. VRIEZE

WILLIAM F. MITCHELL

RUSSELL S. GANS

NICHOLAS R. KLOEPPEL

JAY M. HARRIS, Associate

VICTOR M. FERRO, of Counsel

ATTORNEYS AT LAW
814 SEVENTH STREET
EUREKA, CALIFORNIA 95501-1114
www.mitchelllawfirm.com

TELEPHONE (707) 443-5643
FACSIMILE (707) 444-9586
E-MAIL general@mitchelllawfirm.com

P.O. DRAWER 1008
EUREKA, CA 95502

EMERY F. MITCHELL (1896 - 1991)
WALTER J. CARTER (1949 - 1993)
R.C. DEDEKAM (1929—2011)

July 18, 2013

Jay Parrish
City Manager, City of Ferndale
P.O. Box 1095
Ferndale, CA 95536

Re; Measure V

Dear Mr. Parrish:

You have requested a legal opinion regarding the propriety of collecting the twenty-five dollar (\$25.00) per parcel assessment approved by the voters of the City of Ferndale during the November 4, 1997, general election by a vote of 336 in favor (72.26%), and 129 against (27.24%).

As you are aware, we have also consulted with Michael Colantuono, Esq., an attorney specializing in California law related to municipal fees, assessments and finance.

Following review, we conclude that Measure V constitutes a special tax, subject to collection pursuant to California Government Code § 53750(h)(2)(B). The City can collect it without new voter approval unless doing so constitutes a tax “increase” within the meaning of Government Code § 53750(h)(2)(B), and the California Constitution, Articles XIII(C) and XIII(D (Proposition 218). Since the amount the City seeks to collect (i.e., a \$25.00 per parcel fee) is the amount previously approved by the voters and no “increase” is proposed, collection may commence

The definition of “increase” on which this opinion relies applies to taxes, assessments and property related fees, namely, everything subject to Proposition 218.

Ltr. to Jay Parrish
July 18, 2013
Page: 2

Please contact the undersigned at your convenience if you have any questions regarding this correspondence.

Very truly yours,

MITCHELL, BRISSO, DELANEY & VRIEZE, LLP

Russell S. Gans

RSG/jg

Meeting Date:	July 23, 2013	Agenda Item Number	5c
Agenda Item Title:	Loan with NVB		
Presented By:	City Manager Jay Parrish		
Type of Item:	<input checked="" type="checkbox"/> Action	<input type="checkbox"/> Discussion	<input type="checkbox"/> Information
Action Required:	Decide whether to pay off the loan or to pay some portion of the loan.		

RECOMMENDATION

Decide whether to pay off the loan or to pay some portion of the loan.

DISCUSSION:

The annual loan Resolution is due in August. In order to prepare the resolution, staff needs to know the wishes of the council, with advice from the Drainage Committee, on whether to pay off the loan entirely, leaving a small amount in our Drainage Fund, or to pay only a portion of the Loan, leaving a balance that can be covered by the yearly \$25 per parcel assessment fee.

- Assessment of \$25 per property will bring in approximately \$18,550 per year
- \$146,613.71 – November 1, 2013 balance on North Valley Bank (NVB) loan
- \$174,208.44 – November 1, 2013 balance in the Drainage Fund.

Revenues into Drainage Fund:

- drainage fees on new buildings \$1500 on parcels created after 1994
- drainage fees on new buildings \$2500 on parcels created prior to 1994
- Fees for additions of improvements to existing parcels which result in additional ground coverage or increased impervious area in excess of 100 sq. ft shall be \$0.50 per square foot.
- New graveled roadways and parking areas shall be levied at \$0.36 per square for areas over 100 sq. ft. The total fee shall not exceed \$500 for any one addition or improvement
- The fee for commercial and/or industrial development on existing parcels shall be \$0.50 per sq. ft. of impervious area created. The total fee paid for such development shall not exceed \$15,000 per acre.
- Fee for new parcels created after 1994 which are zoned commercial (and/or industrial) shall be prorated at \$15,000 per acre.

Expenses from the Drainage Fund:

- Projects recommended by our Engineers in their Capital Improvement Projects:

Project	Priority	Est. Cost	Notes
5 th St. Storm Drain	1	\$70,000	ID'd 2009 CIP. Replace storm drain, culvert and widen drainage ditch
Washington Street	2	\$30,000	ID'd 2009 CIP. Replace culvert.
Fairgrounds storm drainage pipe	3	\$306,000	Install new storm drainage pipe

- 2004 Drainage Master Plan priority list:

Project	2003 cost	Done? cost
1. Replace existing Rose Avenue 12" storm drain with 470 feet of new 24 inch to 30 inch pipe. Will require obtaining easements and working in narrow areas. Est cost does not include the cost to acquire easements.	107,000	
2. Regrade and widen channel west of 5 th St to improve flow conditions and replace existing 6 inch by 24 inch storm drain crossing 5 th Street with a new 2' x 4' storm drain	175,000	\$60,000
3. Install a drop inlet and 510 ft of 48" pipe from Herbert St down Dewey to the East Side Drainage Channel	164,000	Part of Herbert St Proj- DI only
4. Overlay 100' of roadway on Shaw Av west of the intersection and repair 200' of roadway on Berding St south of the intersection to improve cross slopes.	33,000	
5. Replace existing 24" Washington St culvert with a 4' wide by 2' high concrete box culvert or equivalent	100,000	Est. \$30,000
6. Abandon the culvert and redirect flow to keep the water on the west side of Market St. Will require upsizing several driveway culverts and increasing the capacity of the existing ditch.	77,000	
7. Replace the existing 36" section of the Ambrosini Ln culvert with a new 48" section	66,000	
8. Install a new storm drainage line through the Fairgrounds between Arlington Ave and Van Ness Ave	306,000	

- Drainage support activities

FISCAL IMPACT:

Unknown