

Monday, September 20, 2010

The regular meeting of the Humboldt County Board of Commissioners was called to order on Monday, September 20, 2010, at 9:30 a.m. in the regular place of meeting at the Courthouse, Winnemucca, Nevada. Those present were Chairman Chuck Giordano, Commissioners Garley Amos Jr., Dan Cassinelli, Tom Fransway and Mike Bell, Deputy District Attorney Angie Elquist, Administrator Bill Deist and Clerk of the Board Tami Rae Spero.

DISCUSSION & ACTION ON CORRECTION/APPROVAL OF MINUTES - AUGUST 16, 2010

REGULAR MEETING & SEPTEMBER 7, 2010 REGULAR MEETING: Commissioner Fransway offered a correction to the August 16, 2010 meeting minutes. After discussion the following motion was made by Commissioner Amos and passed unanimously:

To approve the August 16, 2010 meeting minutes with changes offered by Commissioner Fransway.

Clerk Spero stated that the September 7, 2010 meeting minutes would be presented at the next meeting for discussion and action.

PUBLIC COMMENTS: Chairman Giordano asked for public comments. David Selesnick inquired about the information presented by the WCVA to the Commission at the September 7, 2010 meeting. Administrator Deist stated he would try and find a copy of the information presented and provide it to Mr. Selesnick.

ADMINISTRATIVE REPORT:

CONSENT AGENDA: The following items were presented under the consent agenda by Administrator Deist for the Board's review/action:

1. **Approval of designated areas to gather signatures:** Administrator Deist informed the Board that each year the Commission must designate areas at County owned buildings where someone can gather signatures for petitions. *Recommendation: That the Commission designate the same areas as it has in previous years.*

After discussion regarding the areas designated the following motion was made by Commissioner Bell and passed unanimously:

To approve the Consent Agenda as presented by staff.

SOLID WASTE MATTERS: Administrator Deist stated that he had nothing on this item.

PUBLIC LANDS PLANNING MATTERS & FORMULATION OF COUNTY POSITION ON BLM, FOREST SERVICE AND THE FEDERAL FISH AND WILDLIFE SERVICE PROPOSED

ACTIONS: Administrator Deist stated that he had nothing on this item.

MISCELLANEOUS REPORTS AND CORRESPONDENCE:

OTHER INFORMATION AND UPCOMING MEETINGS: Administrator Deist informed the Board that a letter of resignation from the Humboldt Development Authority had been received from Jeff Snyder who represented mining and that it is anticipated that the commercial member will be resigning; the Board will advertise these positions and appoint replacements for the remainder of the terms; that at the HDA meeting of September 14th Brad Shultz was appointed by the Board to the agricultural position. Administrator Deist reminded the Commission about the upcoming NACO annual conference. Upcoming meetings and dates of importance were reviewed.

REPORTS FROM COMMISSIONERS REGARDING OTHER BOARDS AND COMMITTEES

THEY SERVE ON: Commissioner Cassinelli reported that Darul Riergard had removed the outhouse from the County property that he had previously removed the cabins from and the site is cleaned up. Chairman Giordano reported on the meeting in Salt Lake City regarding the Ruby Pipeline Project. Administrator Deist discussed a request that all the counties join a coalition related to the matter for a cost of \$1,000.00 but that would have to be on the next agenda for the Board to discuss and take action on. Chairman Giordano reported on the NNRA drag race event and the quality of the track.

CLAIMS FOR EXPENDITURES OF COUNTY FUNDS: The following motion was made by Commissioner Amos and passed unanimously:

To approve the expenditure of County funds.

REQUEST FROM THE SHERIFF'S OFFICE FOR A WAIVER TO THE ATTRITION POLICY FOR AN UPCOMING VACANCY IN THE DETENTION CENTER:

Under Sheriff Curtiss Kull appeared before the Board. Under Sheriff Kull spoke in support of the request for a waiver to the attrition policy for an upcoming vacancy in the Detention Center noting that currently there is one staff member off due to medical issues, one at P.O.S.T. and one has resigned which creates staffing issues for both the Detention Center and the District Court as Detention staff cover the bailiff duties. Discussion occurred regarding the need to advertise the position as there is no current list and that this is a public safety position. After discussion the following motion was made by Commissioner Bell and passed unanimously:

To approve the waiver of the attrition policy for an upcoming vacancy in the Detention Center.

REVIEW & POSSIBLE SUGGESTION OF AN AMENDMENT(S) TO SB 6 OF THE 2009 LEGISLATIVE SESSION RELATED TO FIRE FIGHTER PHYSICALS:

Discussion occurred

regarding issues with SB 6 which was passed in the 2009 Legislative session and which required annual physicals for all volunteer fire fighters over the age of 50. Winnemucca Rural Fire Chief Ron Schrempp and Assistant Chief Torrey Sheen appeared before the Board. Chief Schrempp addressed the Board regarding issues within his department and offered the suggestion that the legislation be amended to require physicals for all fire fighters every two years. Discussion occurred regarding the cost issues within the rural fire departments with the requirement. Assistant Chief Sheen concurred with Chief Schrempp's suggestion of every two years. Discussion occurred regarding the two year requirements for Commercial Driver's licenses and aviation licenses. Discussion occurred regarding that Winnemucca Rural has always done physicals and that most of the volunteers in the rural fire departments are over the age of 50. Administrator Deist noted that Assemblyman Goicoechea has offered his assistance with the issue. The Board agreed with the two year requirement. The following motion was made by Commissioner Cassinelli and passed unanimously:

That Assemblyman Goicoechea be contacted to see if he can make an amendment to the bill to make it every two years for everyone.

PLANNING MATTERS:

SET FOR PUBLIC HEARING TH-10-03 - AN AMENDMENT TO FEES; HUMBOLDT COUNTY CODE 17.78.010-FEES-PUBLIC SERVICE FEES;

Administrator Deist stated that the decision has been made to draft a fee ordinance that will cover all County departments rather than just the Planning Department and that Deputy District Attorney Elquist will be drafting that ordinance and it will be brought back at a future meeting so the recommendation is to not set this item to public hearing at this time. Deputy District Attorney Elquist agreed that the Commission should not take any action today. The Board agreed.

REPORT FROM THE DISTRICT ATTORNEY REGARDING LEGAL COUNSEL FOR CIVIL MATTERS AND POSSIBLE CONTRACT WITH KENT MAHER:

Administrator Deist noted that at the previous Commission meeting the District Attorney had come before the Board to request a waiver to the attrition policy as Deputy District Attorney Elquist is leaving and at that time the Board denied the waiver and asked that he look to bring back an alternative, Mr. Maher was suggested, until after the election at which time it will be decided whether to move forward with the waiver or to do so at a later date. Deputy District Attorney Elquist explained that District Attorney Smith was in trial and had asked that she pass the information along to the Commission that he had spoken to Kent Maher and Mr. Maher is willing to do this for \$160.00 per hour from now until the first of the year to cover Commissioners' meetings and County legal emergencies only. Discussion occurred regarding the number of meetings left in the year, what is considered an emergency, that if there is no Court and District Attorney Smith is available he will cover the meeting,

that day to day contracts will be covered in the office and that the matter could be revisited after the election. Commissioner Fransway commented that what had been discussed at the last meeting was that the District Attorney was concerned that none of his deputies had the legal expertise to address the Open Meeting Law and that was why the Commission decided that someone might be able to sit in to be here relative to the Open Meeting Law but he voiced concern about that way the matter was agendized as it referenced "civil matters" not "legal counsel for County Commission meetings" as that was what was agreed to and that is what was asked of the District Attorney at the last meeting; he continued that there are other attorneys in the County that are very able to address the Open Meeting Law, some have actually sat as District Attorney and while he realized that it is a professional service which allows the Commission not to go out he suggested that the District Attorney look around and stated that as far as he is concerned it is for County Commission meetings only otherwise the waiver would not have been denied. Chairman Giordano disagreed and stated he would have denied the position as it needs to be looked at after the election. Discussion occurred that the position would be to cover meetings, that it is the job of the District Attorney to review documents and handle the duties of the office. After discussion the following motion was made by Commissioner Fransway and passed unanimously:

To authorize the District Attorney to contract with outside legal counsel for attendance at County Commission meetings in Deputy District Attorney Angie Elquist's absence or if the District Attorney or someone from the District Attorney's staff cannot attend.

DISCUSSION REGARDING THE DEVELOPMENT OF A WELL AT THE HUMBOLDT COUNTY

REGIONAL LANDFILL: Administrator Deist reviewed a memo detailing the information regarding the project (see attached). Chairman Giordano suggested that if the decision is to go forward that a test hole be drilled first; he estimated a cost of between \$20,000 and \$25,000 but noted that it is unknown if there is even any water up there. Commissioner Cassinelli questioned the need for domestic water on the permit. Administrator Deist stated it is for the shooting range building. Chairman Giordano stated he had discussed the issue with Kent Arrien and he had offered the suggestion that water could just be used for cleaning and restrooms and use bottled water for drinking to get around the need for a domestic permit. Administrator Deist stated that he understood the suggestion but offered some concerns that if a water system is in place there it had better meet domestic requirements due to liability issues. Chairman Giordano repeated his suggestion regarding a test hole. Commissioner Fransway asked if a test hole is drilled and it is determined that water is available and good do you lose the amount spent on the test? Chairman Giordano said yes as the test hole is not encased but it will confirm that water is there and if this was an area with wells around

it might be ok but on the side of the mountain it is a question. Commissioner Fransway asked about George Miller's well and how deep it is; he suggested that Mr. Miller be contacted regarding information on his well. Chairman Giordano and Commissioner Bell agreed with contacting Mr. Miller but also noted that it would still be an unknown, it is not a guarantee. The Board agreed that Mr. Miller should be contacted before a test hole is drilled and that the matter be brought back when that information is obtained. The following motion was made by Commissioner Fransway and passed unanimously:

That Mr. George Miller be contacted and see if information can be obtained relative to his well and that the information be brought back to make a decision.

ROAD MATTERS: Road Superintendent Ben Garrett appeared before the Board.

REVIEW OF GRADER QUOTES, NEW INFORMATION AND POSSIBLE CHANGE OF PURCHASE OPTIONS: A copy of a memo from Superintendent Garrett (see attached) and copies of proposals from Cashman Equipment and Pape Equipment were provided to the Board for review. Superintendent Garrett discussed action taken at a previous meeting approving purchase of two motor graders from Cashman as part of a joinder on another public entity bid; he detailed additional information received regarding the John Deere motor graders and suggested that purchasing the John Deere motor graders would result in a savings for the County. The Board discussed the equipment being proposed. Commissioner Fransway asked if a motion needed to be made rescinding the prior action of the Commission. Deputy District Attorney Elquist stated that could be done. Discussion occurred regarding the County joining another public entity on a bid. The following motion was made Commissioner Fransway and passed unanimously:

To rescind action taken in this regard on August 16th.

The following motion was made by Commissioner Fransway and passed unanimously:

To authorize the purchase of two John Deere 770s with the five year option buy back.

REQUEST FROM FORT MCDERMITT PAIUTE AND SHOSHONE TRIBE FOR ASSISTANCE WITH ROAD WORK: Provided to the Board for review was a copy of a letter from Billy A. Bell, chairman of the Fort McDermitt Paiute & Shoshone Tribe requesting assistance from the County Road Department to improve roadways within the Reservation and a copy of a memo from Road Superintendent Garrett detailing the proposed work and the estimate costs with a map of the area (see attached). Michael Smart appeared on behalf of the Tribe before the Board. Superintendent Garrett reviewed the proposal and costs for the Board. Mr. Smart spoke in support of the request. Discussion occurred regarding other agreements with the Tribe related to snow removal and weed control and that the funds are available in the Tribe's

budget for the work. Administrator Deist asked Deputy District Attorney Elquist if there needed to be a written contract. Deputy District Attorney Elquist stated that the existing interlocal agreement needs to be amended. Superintendent Garrett noted that there are certain time constraints relative to the funding that is available to the Tribe for this work. After discussion the following motion was made by Commissioner Bell and passed unanimously:

That the Commission approves the road assistance with the Fort McDermitt Paiute Tribe and that the interlocal agreement be amended to allow for the road work to continue.

REPORT OF PENDING ROAD DEPARTMENT PROJECTS: Superintendent Garrett reported on training that two shop mechanics will be attending in Reno, the grading of roads, pipe installation and updated the Board on the Shelton fence project. Superintendent Garrett discussed moving the guy wire located on Memory Lane and asked if the Commission wished to proceed with the move and who would pay for it. After discussion the following motion was made by Commissioner Cassinelli and passed unanimously:

To approve having the Road Superintendent have the power company move this guy wire while they are in the area for approximately \$1,500.00.

Superintendent Garrett continued updating the Board on the Jungo Road project and additional additions which should cost approximately \$1,000.00; he noted a pending new agreement that will come forward soon.

MISCELLANEOUS ROAD RELATED MATTERS: Chairman Giordano commented that Leland Miller had indicated that he did not agree with what the Commission had done on Shelton Lane and would be obtaining an attorney to pursue the matter.

REVIEW AND POSSIBLE APPROVAL OF COUNTY RESPONSE TO BLM'S DRAFT RESOURCE MANAGEMENT PLAN (RMP): A copy of the proposed comments from the Board of County Commissioners related to the BLM's Draft Resource Management Plan and a copy of a paper entitled "A Review of Nest Trampling by Livestock and the Implications for Nesting Birds on Shrub-Grass Rangeland in Western States" authored by Brad Schultz were provided to the Board for review. Cooperative Extension Agent Brad Schultz appeared before the Commission. Administrator Deist referred the Commission to the proposed comments provided for the Board's review and informed them that the comment period had been extended for an additional thirty days; he discussed what he and Agent Schultz had done in reviewing the RMP and suggested that if the Board liked the proposed comments that the first part be the letter with references to the rest of the comments in the document itself as an attachment to the letter. Agent Schultz and Administrator Deist offered comments related to the RMP. Commissioner Fransway noted his prior

request that renewable energy be included as a key issue. Bob Edwards, Resource Management Plan Team Leader for the Winnemucca District, addressed the Commission and noted that at the time the key issues were identified in 2005, renewable energy was not included though it is discussed numerous times in other areas of the document; he explained why the key issues cannot be altered now. After discussion the following motion was made by Commissioner Cassinelli and passed unanimously:

To adopt these as the Commission's comments on the RMP.

PRESENTATION BY GRANT GERBER REGARDING PUBLIC LAND ISSUES:

SMOKED BEAR PROGRAM:

MULTI COUNTY COALITION MEETINGS UPDATE RELATED TO RUBY PIPELINE:

FOREST SERVICE ROAD MANAGEMENT PLAN IN ELKO COUNTY: Grant Gerber appeared before the Board. Mr. Gerber presented a power point presentation related to the Smoked Bear Program and discussed Nevada's fire history from the 1950s to the 2000s, why the Smoked Bear program was formed, how the program is being used including school presentations and radio spots and the benefit of protecting the animals. Commissioner Fransway commented on livestock being an indispensable tool on the rangeland and actions being taken by NACO with regards to the issue. Discussion occurred regarding frustration with the way the agencies look at fire suppression. Commissioner Cassinelli asked Mr. Gerber what he would want Humboldt County to do; if he is seeking financial contributions. Mr. Gerber responded that he would like the Commission to offer support to the program and tell others about it but if they wanted to offer funds that was fine too; he discussed the funding and costs associated with the program. Chairman Giordano suggested the matter be brought back on the next agenda to allow the Commission time to think about their response.

PUBLIC COMMENTS: Chairman Giordano asked for public comments. None were offered.

ADJOURNMENT: Chairman Giordano adjourned the meeting at 12:07 p.m.

ATTESTED:



Clerk

APPROVED:



Chairman

MEMORANDUM

TO: COMMISSIONERS
FROM: ADMINISTRATOR
DATE: September 15, 2010
SUBJECT: CONSENT AGENDA

ACTION: Approval of the consent agenda is requested pursuant to the following staff recommendations:

1. Approval of designated areas to gather signatures: Each year we have to designate areas where someone can gather signatures for petitions related to County owned property. It is that time once again.

Recommendation: That the Commission designate the same areas as you have in previous years.

MEMORANDUM

TO: COUNTY COMMISSIONERS

FROM: COUNTY ADMINISTRATOR

DATE: September 15, 2010

SUBJECT: OTHER INFORMATION AND UPCOMING MEETINGS

OTHER INFORMATION:

1. Humboldt Development Authority Board: Attached is a letter of resignation from Jeff Snyder. It is also anticipated that the Commercial member will be resigning. The Board will advertise these positions and appoint replacements for the remainder of the terms. Also at the September 14, 2010 meeting they appointed Brad Shultz to the Agricultural position on the Board.
2. NACO Annual Meeting: Just a reminder that the deadline for registration is coming up and if you plan on attending please let us know so we can get you registered and assist with room arrangements should you so desire.

UPCOMING MEETINGS:

- | | |
|----------------------------|------------------------------------|
| 1. September 21, 2010 | Pine Forest Working Group |
| 2. September 22 & 23, 2010 | Future Project Meetings |
| 3. September 23, 2010 | Newmont Breakfast and Sandman tour |
| 4. September 28 & 29, 2010 | Future Project Meetings |
| 5. October 4, 2010 | Commission |

MEMORANDUM

TO: County Commissioners
FROM: County Administrator
DATE: September 15, 2010
SUBJECT: Landfill Well

As you are aware we have filed for and been granted a permit for this well. It is anticipated that we will need to drill over 500 feet to get below the clay liner which is there and is the reason we do not have a liner at the landfill. In addition we need to determine if storage is a viable option for fire protection or if it is needed. If we do build storage how do we get the circulation so we do not have build up in the tank which will cause issues with the fire trucks should they hook on to it to fight a fire. The anticipated cost listed on the permit is \$100,000.00+-. Our permit is for 1.114 cfs and is for Industrial, fire protection, and domestic.

I will be meeting with Brian Walters of Walters Engineering to discuss this project on Wednesday, September 22, 2010. Following that discussion I will be better able to give you input as to cost of engineering, etc.

At this point I need to know how you wish to proceed or even if you want to do anything.

To: County Commission
From: Ben Garrett, Roads Superintendent
Date: September 9, 2010
Subject: Motor Grader Purchase

At the August 16, 2010 Commission Meeting, I asked permission to join on a contract for the purchase of Motor Graders. Permission was granted.

The Commission approved the purchase of two replacement motor graders in the 2010-2011 Road Department Budget for \$250,000 each. We received an option to joiner on a motor grader bid awarded in Nevada (Elko County) from Cashman Equipment, NJPA (National Joint Powers Alliance) from Cashman, one awarded in California (Cal-Trans) from Pape Equipment and an award in Washington (Stevens County) Pape Equipment. We can exercise this option per NRS 332.195.

All new machines have incorporated advances in technology to achieve greater operational efficiencies. The Cat 140 M has improved visibility and joy stick controls to operate all the functions, including steering. The John Deere 770 GP and 772 GP utilizes a Grade Pro EH system (same control pattern as traditional machines with improved ergonomics), but retained the steering wheel for road travel. The John Deere includes slope control at the quote price, while Caterpillar lists this as an option for the factory ready capability at a cost of \$4,090 + \$8,000 for the machine mounted system. The John Deere has all wheel drive as standard equipment on the JD 772 GP model and 4 wheel drives on the JD 770 GP. All wheel drive on the CAT 140 M is an option at a cost of \$29,209. The warranty on the Caterpillar is 5 years for the full machine. The John Deere warranty is 1 year for the full machine and 5 years for the power train and hydraulics. All other features are similar with minor deviations.

The buybacks are monies the dealer will guarantee at the 3 and 5 year life of the machine. The County is not obligated to exercise this option. Pape's 5 year buy back is 79% of the purchase price return on a 5 year buyback. Cashman has a 77% buyback option at the 5 year mark. A buyback option is cost effective as the guarantee approaches 75% for a 3 year buyback and 70% for a 5 year buyback.

A search for quality used equipment revealed comparable pricing or higher to the new equipment listed. The Pape price for the John Deere 772 GP, \$248,409, is considerably lower than Cashman's price for the Caterpillar 140 M, \$268,994, or Caterpillar 140 M All Wheel, \$302,293 contracts with Elko County. Cashman's price through the NJPA contract has a base price of \$244,498, base price with options \$249,203 and base price with options + All Wheel Drive \$278,412. Pape's price on the Stevens County contract with all available options for the JD 770 GP is \$215,000. If we exercised the buyback option at 5 years the John Deere proves out at lower annual cost under the Stevens County contract. Annual costs increase 13% with longevity of ownership, assuming a positive salvage value and 37% with no asset value utilizing Stevens County figures.

With the John Deere 770 GP a savings of \$29,498-\$38,293 per machine or \$58,996-\$76,586 for 2 machines will be realized at the point of purchase. An annual operating cost savings of \$2,299.60-\$4,058.60 will be generated per machine or a 5 year savings of \$11,498-\$20,293 per machine.

Equipment Cost Reference

	Equipment	Purchase Price	Life	Value	Net Cost	Net Annual Cost	Estimated Hours
Stevens County, Washington Contract (Paper)							
1	2010 JD 770 GP	\$215,000	5	\$170,000	\$45,000	\$9,000.00	5,000
2	2010 JD 770 GP	\$215,000	15	\$60,000	\$155,000	\$10,333.33	15,000
3	2010 JD 770 GP	\$215,000	15	\$0	\$215,000	\$14,333.33	15,000
NJPA Contract (Cashman)							
4	2010 CAT 140 M	\$244,498	5	\$188,000	\$56,498	\$11,299.60	5,000
5	2010 CAT 140 M	\$244,498	15	\$60,000	\$184,498	\$12,299.87	15,000
6	2010 CAT 140 M	\$244,498	15	\$0	\$244,498	\$16,299.87	15,000
7	2010 CAT 140 M w/options	\$253,293	5	\$188,000	\$65,293	\$13,058.60	5,000
8	2010 CAT 140 M w/options	\$253,293	15	\$60,000	\$193,293	\$12,886.20	15,000
9	2010 CAT 140 M w/options	\$253,293	15	\$0	\$253,293	\$16,886.20	15,000

Both quoted lease options with the guaranteed buy back. The annual cost per machine increases with the length of a lease. The purchase price utilizing a lease escalates 6-27% depending on the length and type of lease.

Lease Cost reference

Equipment	Lease Length	Annual Payments	Balloon	Total Cost	Annual Cost/ 15 Year Life
2010 Cat 140 M	3	\$52,592	\$132,243	\$290,243	\$19,349
2010 Cat 140 M	5	\$37,947	\$112,412	\$302,149	\$20,143
2010 JD 772 GP	3	\$87,830	\$501	\$263,990	\$17,599
2010 JD 772 GP	5	\$54,761	\$501	\$274,304	\$18,286
2010 JD 772 GP	3	\$54,128	\$142,100	\$304,484	\$20,299
2010 JD 772 GP	5	\$42,406	\$127,300	\$339,330	\$22,622

I recommend the purchase of the Motor Graders with the buyback option over a lease option. The John Deere has the lowest annual cost over a 5 year buyback, 15 year life span and the lowest upfront cost without all wheel drive. The trend has been higher resale recovery on Caterpillar equipment. I ask the Board of County Commissioners for direction on the purchase of replacement Motor Graders.

OFFICIAL



Fort McDermitt Paiute And Shoshone Tribe

P.O. Box 457
McDermitt, Nevada 89421
Phone: (775) 532-8259 • Fax (775) 532-8487

September 10, 2010

Humboldt County Commissioners
Courthouse, Room 205
50 West Fifth Street
Winnemucca, Nevada 89445

Commissioners:

The Fort McDermitt Tribal Council would like to request the assistance of the Humboldt County Roads Maintenance Department to improve roadways within the Fort McDermitt Indian Reservation.

The assistance would include, installation of guardrails and signs, grading 1.0 mile of gravel road and use of grading equipment. Several other projects include crack sealing later in the fall. These projects are in concert with projects being slated by the County Maintenance Department.

In an effort to work closely with the County Commission, the Fort McDermitt Tribal Council would like to continue this working relationship as a collaborative effort by both our entities.

If the Board has questions or comments on this request, please address them to me at the address or telephone listed. I plan to be in attendance during your meeting on September 21, 2010.

Sincerely,

A handwritten signature in cursive script that reads "Billy A. Bell".

Billy A. Bell, Chairman
Fort McDermitt Paiute and Shoshone Tribe

Potential Assistance to McDermitt Tribe for Road Maintenance

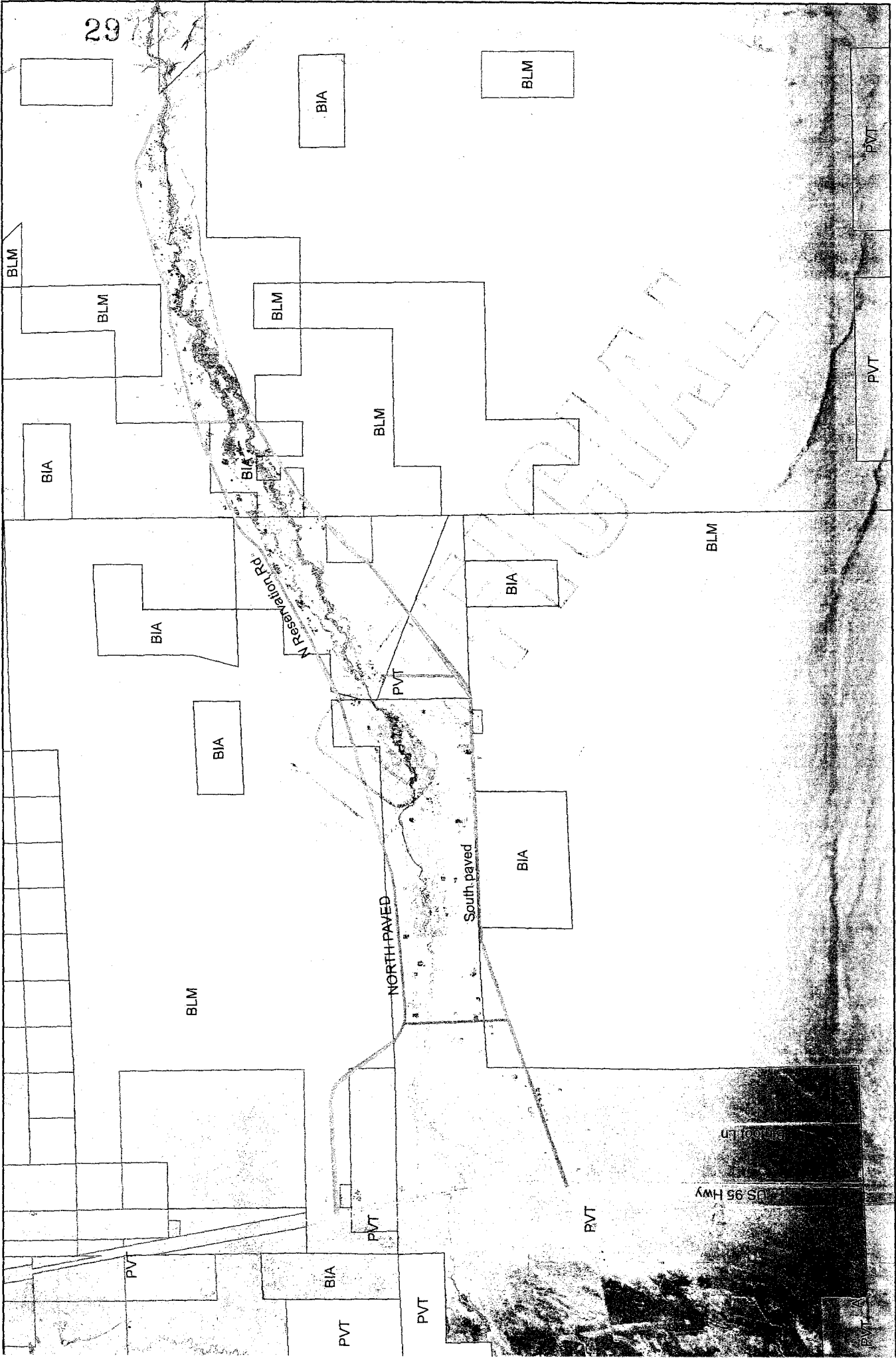
All estimates assume labor assistance of 2 people from the Fort McDermitt Tribe

1. Install 150 feet of Guardrail on North Rd within Fort McDermitt Tribal boundary
 - a. Material required estimate:
 - i. 150 feet of W Beam guardrail with posts, spacing blocks, nuts & bolts and impact end cap system.
 - ii. Total material cost = \$3,976.29
 - b. Labor Estimate:
 - i. Labor hours with County forces: 2 employees at 10 hours per day for 2 days = 40 labor hours (\$35.20 per hour including all benefits)
 - ii. Total labor cost estimate = \$1,408
 - c. Equipment estimate:
 - i. Equipment required 1-backhoe (\$39 per hour), 1-transport tractor & trailer (\$84 per hour), 1-pickup (\$25 per hour), 1-material transport trailer (\$5 per hour) for 20 hours each
 - ii. Total equipment cost = \$3,060
 - d. Total upfront cost to Humboldt County for guardrail = \$8,444.29
2. Crack filling and sealing with liquid asphalt product on North Road and South Road within the Fort McDermitt Tribal boundary and Humboldt County Maintained Road system
 - a. Entire length of North Road and South Road consists of 12 miles, approximately 6 miles is within the Fort McDermitt Tribal boundary and the remaining 6 miles contained in the Humboldt County Maintained Road system.
 - b. Material cost:
 - i. Crafco Polyflex crack filler (\$.35 per pound)
 - ii. Approximately 2,500 pounds per linear mile with a 24 foot wide roadway = 30,000 pounds for the entire length of roadways.
 - iii. Material cost for entire project estimate = \$10,500
 - iv. Cost of \$5,250 for each, Humboldt County and Fort McDermitt Tribe
 - c. Labor estimate:
 - i. Labor hours with County forces: 3 employees at 10 hours per day for 8 days = 240 labor hours (\$35.20 per hour including all benefits)
 - ii. Total labor cost estimate = \$8,448
 - iii. The labor cost includes the entire project; our portion of the roadway would typically require 5 employees for 4 days.

- d. Equipment estimate:
- i. Equipment required 1-hot applied crack filling machine (\$39 per hour), 2-pickup (\$25 per hour), 1-air compressor (\$26 per hour) for 80 hours each and 1-transport tractor & trailer (\$84 per hour) for 20 hours.
 - ii. Total equipment cost = \$10,880
 - iii. Cost of \$5,440 for each, Humboldt County and Fort McDermitt Tribe
- e. Total upfront cost = \$29,828 for Humboldt County for crack filling; total cost for Humboldt County \$19,138, total cost for the Fort McDermitt Tribe excluding labor \$10,690 with material and equipment costs split equally.
3. Grading 1 mile of existing roadway within the Fort McDermitt Tribal boundary; this grading would be done in conjunction with our normal grading schedule for McDermitt town area.
- a. Labor estimate:
 - i. Labor hours with County forces: 2 employees at 4 hours per day for 1 day = 8 labor hours (\$35.20 per hour including all benefits)
 - ii. Total labor cost estimate = \$281.60
 - b. Equipment estimate:
 - i. 1-motor grader (\$80 per hour), 1-pickup (\$25 per hour), 1-6,000 water tanker & tractor (\$84 per hour) for 4 hours each.
 - ii. Total cost = \$756
 - c. Material estimate:
 - i. Water from McDermitt GID at no cost to County
 - d. Total upfront cost to Humboldt County for grading roadways = \$1,037.60

Portions of North Road and South Road are within the Humboldt County Maintained Road system. Maintenance on County maintained sections of roadway has been scheduled within the next year.

29



Fort McDermitt Maintained
 Humboldt Co. Maintained



0.9 0.45 0 0.9 Miles



North Rd.-South Rd.