

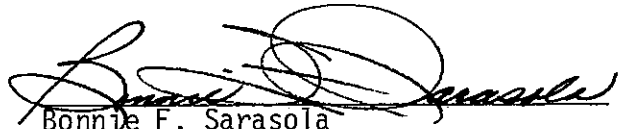
Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, JANUARY 6, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P. M. Call to Order
- 7:35 Minutes of December 2, 1986, December 10, 1986 and December 17, 1986
- 7:45 Oath of Office for Newly Elected Board of Trustees
- 7:55 Election of MGSD Board Officers
- 8:05 Dick Clark--Plan Approval
- 8:15 Robert Cook--Public Hearing for Contract of Sewer Service
- 8:30 Stoddard Jacobsen--Public Hearing for Contract of Sewer Service
- 8:45 Spring Lane--Raymond Smith^{Tentative}--Plan Approval
- 9:00 Consideration of RV Park Ordinance and Rate Schedule Changes
- 9:20 Carson Valley Inn--Public Hearing for Annexation
- 9:30 Carson Valley Inn--Plan Approval
- 9:45 Town of Gardnerville--Discussion of Storm Drain Removal
- 10:05 Coleman, Caine & Company--Presentation of 1985-1986 Audit
- 10:25 Attorney's Report
- 10:35 Engineer's Report
- 10:50 Superintendent's Report
- 11:05 Secretary's Report
- 11:15 Public Commentary
- 11:25 Adjournment


Bonnie F. Sarasola
Executive Secretary

Please Note: If handouts are to be presented to the Board, please provide 8 copies
All persons attending the meeting are required to sign the guest register

PLEASE DO NOT REMOVE UNTIL JANUARY 7, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, January 6, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, Vic Pedrojetti and William Nelson

Staff Members Present:

Bruce Scott, John Davis, David LaBarbara and Bonnie Sarasola

Others Present:

Doug Struthers, Dick Clark, Chris Altemueller, Shawn Smyth, Bill Fergus, Wim Smith, Jim Vasey, Robbie Oxoby, Keith Walthrop and Bob Kawcak

Minutes of December 2, 1986 were read. Motion by Louis Neddenriep to accept the minutes. Seconded by Vic Pedrojetti.

Minutes of December 10, 1986 were read. Motion by Vic Pedrojetti to accept the minutes. Seconded by Louis Neddenriep. Motion carried.

Minutes of December 17, 1986 were read. Motion by William Nelson to accept the minutes. Seconded by Vic Pedrojetti. Motion carried.

Oath of Office for Newly Elected Board of Trustees: Judge Doug Struthers was present and administered the oath of office to reelected trustees Daniel Hellwinkel and William Nelson. Jerome Etcheogyhen was out of town and it will be necessary for the oath of office to be administered to him upon his return. Chairman Hellwinkel thanked Judge Struthers for his participation.

Election of MGSD Board Officers: Nomination was made by William Nelson to retain Daniel Hellwinkel as MGSD Board Chairman, Louis Neddenriep as MGSD Board Vice-Chairman and Jerome Etcheogyhen as MGSD Board Secretary-Treasurer. Motion was then made by Vic Pedrojetti that the nominations for MGSD Board Officers be closed. Seconded by Louis Neddenriep. Motion carried.

Dick Clark-Plan Approval--Represented by Dick Clark. Plans were presented to the board for Mr. Clark's property for lateral connection in the Carson Valley Industrial Park, parcel #25-152-23. The plans have been reviewed by Bruce Scott and David LaBarbara. As per the Board's request at the December 2, 1986 meeting, the 20 foot easement was verified on the parcel map and is a dedicated public easement. It will be necessary for Mr. Clark to purchase 1.0 unit of capacity. Discussion followed concerning future laterals which will be individually owned and line size to meet slope requirements. Motion by Vic Pedrojetti to approve the plans for Dick Clark for Parcel #25-152-23, final assessment plat #44 in the Carson Valley Industrial Park and to sell 1.0 units of capacity at \$3,027.71 plus \$300.00 connection fee. All fees are to be paid and the rules, regulations and requirements of MGSD are to be met. Seconded by Louis Neddenriep. Motion carried.

Robert Cook-Public Hearing for Contract of Sewer Service. Mr. Cook did not appear at the meeting and no action was taken by the Board.

Engineer's Report: Bruce Scott related to the board that he had been in contact with Robbie Oxoby who stated that it was satisfactory to proceed with the 6 inch sleeving as discussed. Bruce is working on the engineering aspect and John Davis is working on the legal portion. The project seems to be moving ahead. The Board discussed a hold harmless agreement from Oxoby. Bruce feels that obtaining an easement from Mrs. Millholland will not be a problem and also discussed the 10 feet purchased by the Highway Department.

Bruce Scott reported that the land application project is essentially complete with the exception of the slopes. It will be necessary to use temporary irrigation for the vegetation and Jim Williams has given verbal approval to approve a change order to extend the contract for eighteen months. Discussion followed concerning permanent sprinklering for the vegetation, contract with Henderson and needed irrigation. Bruce Scott will research the costs for permanent irrigation installation for watering the slope vegetation for the land application project and present his findings to the Board for their review. Bruce feels that a permanent irrigation system will be quite a bit more expensive than a temporary irrigation method. Bruce reported that the hazard signs for the ponds have been ordered. Bruce related to the Board that Henderson Construction has approximately \$1,500 on their punch list and \$7,000 in irrigation to complete the land application project. Bruce would like to indicate to Henderson Construction that if the punch list items are completed that the retention would be reduced to \$1,000. Bruce discussed the Henderson contract and extension for vegetation irrigation vs. retention. Bruce also informed the Board that the contract is \$40,000 less than originally anticipated and suggested that the Board consider advertising for substantial completion. Discussion followed concerning the road repair on the land application project. Motion by William Nelson to file the notice of substantial completion for Henderson Construction with the understanding that final acceptance by the Board is conditioned on final completion of the punch list as developed by Resource Concepts, Inc. If the punch list items are complete the Board will reduce the retention at the next regular meeting provided no liens are filed. The road repair item is to be moved from the land application contract to the primary clarifier contract. Seconded by Vic Pedrojetti. Motion carried.

Stoddard Jacobsen-Public Hearing for Contract of Sewer Service--Represented by Chris Altemueller. Mr. Altemueller related that Stoddard Jacobsen is ready to continue with the contract of sewer service for 12.096 acres on Hwy. 395 South of Gardnerville. Discussion followed concerning future annexation, service, line construction and payment of capacity. Mr. Altemueller requested Board cooperation in not allowing intervening property owners to connect to the sewer line if Mr. Jacobsen builds the line until Mr. Jacobsen is reimbursed for their share of the cost. The Board generally felt that reimbursement from the intervening property owners for line construction was fair and also discussed easements from the intervening owners. Mr. Altemueller indicated that Mr. Jacobsen intends to extend the line from the Carson Valley Industrial Park to the Matley property. The Chairman felt that the recent action taken by the Board for the Western Nevada Properties project could apply to the Jacobsen project. Discussion followed concerning intervening property owners reimbursement and line oversizing reimbursement. Mr. Altemueller related that the reimbursement aspect was only for discussion and they were not asking for a final decision. Mr. Altemueller requested 25.0 units of capacity. The Board discussed a time limit for completion of the contract of sewer service. Motion by William Nelson to approve the Stoddard Jacobsen contract of sewer service and to sell 25.0 units of capacity for his project. The contract is to be executed in 6 months. The Board

will consider a time extension at the end of 6 months. The total time limit for execution of the contract of sewer service cannot exceed one year. Seconded by Louis Neddenriep. The Chairman then called for public commentary regarding the Jacobsen contract of sewer service. There were no replies. The Chairman then called for the vote of the Board. Motion carried.

Spring Lane-Raymond Smith-Tentative Plan Approval--Represented by Wim Smith. Mr. Smith related to the Board that plan concept approval was being requested for a 12 unit town-house project near "The Wall" in Gardnerville. Mr. Smith indicated they wished to use the existing 10" line running to the North, bring in a new line for three of the units and sewer the remaining four units to Douglas Avenue. They would also request abandonment of the MGSD easement which would run through the middle of their project which was put in for an earlier proposed project. Bruce Scott related to the Board that he has reviewed the plans and discussed sewerage alternatives. Bruce recommended that all 12 units be sewered to the Douglas Avenue line. Discussion followed concerning abandonment of the existing easement under the buildings and provide a common area easement. Motion by Louis Neddenriep to approve the tentative plans for the Spring Lane project subject to all units being sewered to the Douglas Avenue line. The rules, regulations and requirements of MGSD must be met. Seconded by Vic Pedrojetti. Motion carried.

Consideration of RV Park Ordinance and Rate Schedule Changes: Chairman Hellwinkel related that a workshop had taken place dealing with RV rates. Chairman Hellwinkel stated that the Board is trying to foresee the future in determining proper RV rate charges and also protect the people of the District. David LaBarbara reported that the workshop committee dealt with waste load, weighting RV waste load in relationship to a dwelling unit, flows, treatability of waste, etc. and recommended that the Board consider .5 units per RV space and 5.0 units for dump station if all RV units are sewered. If some RV spaces are not connected for sewer service it is recommended that an additional unit be charged for every six unsewered spaces. Discussion followed. Motion by Louis Neddenriep to change the RV park ordinance and rate schedule to .5 per RV parking space, 5.0 units per RV dump plus an additional unit for every 1-6, 7-12, 19-24, etc. unsewered RV parking spaces. Seconded by William Nelson. Motion carried.

Carson Valley Inn-Public Hearing for Annexation--Represented by Shawn Smyth and Bill Fergus. David LaBarbara advised that the annexation hearing related to the parking lot behind the Carson Valley Inn consisting of 5.39 acres. The annexation is in order and fees have been received. There is no capacity being requested since it is a parking lot. The property has been annexed to the Town of Minden. Discussion followed. Motion by Louis Neddenriep to accept the annexation of the Carson Valley Inn parking lot consisting of 5.39 acres with zero capacity. All fees are to be paid. The rules, regulations and requirements of MGSD are to be met. Seconded by William Nelson. The Chairman called for public comment. There were no replies. Motion carried.

Carson Valley Inn-Plan Approval--Represented by Shawn Smyth and Bill Fergus. Bruce Scott presented a letter from Resource Concepts, Inc. concerning the Carson Valley Inn RV Park plans with recommendations. Bruce feels that the plans could be approved with the conditions recommended in his letter. Bruce also related that the pool drains would have to be revised. The representatives related that they were only asking for plan approval on buildings A and B and will wait for approval on the RV Park pending the legal noticing

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of MGSD's change in RV Park rate structure. 5.4 units of capacity would be required for building B and 9.1 units of capacity would be required for building A. Bruce Scott discussed the sewerage plans, line location and pump station. Discussion followed concerning sewerage of the buildings. Motion by Vic Pedrojetti to sell 14.5 units of capacity to the Carson Valley Inn for buildings A and B of the RV park project and to approve the plans and sewerage for buildings A & B of the Carson Valley Inn RV park project. Seconded by William Nelson. Motion carried.

The Board then set a special meeting to be held at 12:00 Noon on February 18, 1987 for the public hearing for the change in the RV park ordinance and rate structure.

Town of Gardnerville--Discussion of Storm Drain Removal--Represented by Jim Vasey and Robbie Oxoby. Jim Vasey related to the Board that he was representing the Town of Gardnerville and was present to discuss the storm drain which was taken out during the MGSD line rehabilitation project and was not replaced. Jim related that an on-site meeting had taken place with Bruce Scott, George McAllister, Jack Norberg, Marvin Tebeau, Rob Anderson, Robbie Oxoby and Jim Vasey. Jack Norberg estimates that approximately 175 feet of storm drain had been removed. Bruce Scott felt that it was probably 18 inches in size and that the Town of Gardnerville has been furnished with a report and colored pictures of the removed storm drain. Jim Vasey related that the Town of Gardnerville wishes 175 feet of storm drain replaced. The Town of Gardnerville will try to work with the highway department also and attempt to run the storm drain out through the old rodeo grounds and to the slough. Louis Neddenriep suggested that at the time the drain pipe is installed that MGSD reimburse the Town of Gardnerville for 175 feet of pipe. Discussion followed concerning replacement of worn out pipe and its value. Jim Vasey referred to wording in the Wunschel and Small contract concerning damage. Discussion followed. Bruce Scott estimated that the cost for 175 feet of drain pipe would be approximately \$3,500. The Chairman suggested that Bruce obtain an estimate for 175 feet of drain pipe and pay the Town of Gardnerville at the time the line is repaired. Jim Vasey related that he would have to discuss such an offer with the Board to see if they would accept it. Discussion followed concerning dollar offer and time limit. Motion by Louis Neddenriep to obligate MGSD not to exceed \$3,500 for repair of 175 feet of drain pipe for the Town of Gardnerville at the time the contract is awarded not to exceed three years. Seconded by Vic Pedrojetti. Motion carried.

Coleman, Caine & Co.--1985-86 Audit--Represented by Keith Waldrop. Mr. Waldrop reviewed the 1985-86 audit in its entirety with the Board. Keith discussed the recommendations on pages 29 and 30 and asked for Board consideration. The Board discussed participation in investing MGSD funds in government pooling and the benefit of having collateralization. Keith discussed the fact that he feels it is essential that MGSD go on computer and discussed recouping costs. Keith presented a letter from MGSD which stated that records, etc. were made available for the audit and that nothing was held back. The letter required the signatures of David LaBarbara and Bonnie Sarasola and Keith asked that the board approve their signing the letter. The Board agreed that David and Bonnie could sign the letter. Discussion followed. Motion by Louis Neddenriep to approve the 1985-86 audit as presented by Coleman, Caine & Co. Seconded by William Nelson. Motion carried.

Attorney's Report:

John Davis presented a rough draft agreement between MGSD and Oxoby. The Board, John, Bruce and David reviewed the content of the agreement. Discussion followed concerning modifications to be made in the agreement. John will incorporate the modifications in the agreement and forward to Jeff Rahbeck for review and comment.

Engineer's Report: Bruce Scott presented sewerage plans for the Oxoby property and explained the plans to the Board. Sam Small has given a price for the additional work. The non eligible portion for funding will be about \$16,500. Bruce advised that Board approval will be required to issue a change order not to exceed \$16,500. It will also be necessary to have Harlan Anderson rod the existing sewer line to remove the tree roots prior to sleeving the line. Motion by Vic Pedrojetti to approve a change order not to exceed \$16,500 for the Wunschel & Small contract for the work through the Oxoby property and that MGSD rod the existing sewer line prior to sleeving of the existing line and also to rod the Sierra Motel section of the sewer line. Seconded by Louis Neddenriep. Motion carried. Bruce Scott related that if the Town of Gardnerville wishes a new fire hydrant at the time the existing hydrant is moved, it will be up to the Town to pay for the hydrant.

Superintendent's Report: David LaBarbara advised the Board the status of current plant operations.

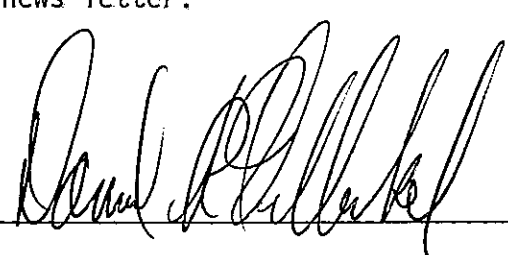
David LaBarbara related to the Board that the 30 day completion notice time frame is nearly complete and asked for authority to release the final \$5,000 in retention funds to Pacific Mechanical Corporation at the end of the 30 day noticing period. The Board authorized the release of the final \$5,000 in retention funds to Pacific Mechanical Corporation upon completion of the 30 day noticing period.

Secretary's Report: Bonnie Sarasola reported that a time certificate in the amount of \$140,000 would mature at Valley Bank on January 26, 1987 and recommended reinvestment. The Board authorized reinvestment of the certificate. Bonnie also discussed continuation of the money market interest accounts vs. time certificates and the fact that an excessive amount of money is in the money market interest accounts. The Board may want to consider opening at least two more money market interest accounts to spread out the funds. The Board wishes to continue with the present accounts for the time being and instructed Bonnie to investigate investment of funds in government pooling. Bonnie will report her findings back to the Board.

Bonnie Sarasola inquired if the Board wishes to bill Western Nevada Properties for the cost incurred for research on the oversizing which appeared on the CWC-HDR, Inc. billing. The Board advised that the cost for the oversizing research is to be billed to Western Nevada Properties.

Bonnie Sarasola inquired if the Board wishes to subscribe to the legislative news letter for the 1987 session of the legislature at a cost of \$450.00. The Board directed that they wish to subscribe to the news letter.

Meeting adjourned 11:50 P.M.

Approved: 2-3-87 By: 

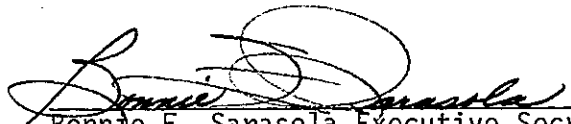
Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
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NOTICE OF REGULAR MEETING, TUESDAY, FEBRUARY 3, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P. M. Call to Order
7:35 Minutes of January 6, 1987
7:40 Minden Inn--Request for Billing Reassessment
7:50 Bently Nevada Corporation--Industrial Discharge Permit
8:10 Charles Gebhart--Plan Approval
8:25 A, B, C, & J Investments--Plan Approval
8:40 Bob Whear--Plan Approval
8:55 Nevada Department of Transportation--Temporary Construction Easement Request
9:05 Encroachment Permit Review
9:15 Attorney's Report
9:25 Engineer's Report
9:45 Superintendent's Report
10:00 Secretary's Report
10:10 Public Commentary
10:20 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE NOTE: All persons attending the board meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL FEBRUARY 4, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Regular Meeting, Tuesday, February 3, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

William Nelson, Vic Pedrojetti, Louis Neddenriep and Daniel Hellwinkel

Staff Members Present:

David LaBarbara, John Davis, Bruce Scott and Bonnie Sarasola

Others Present:

Bill Laughlin, Bill Casentini, Bob Whear, Wayne Westfall, Charles Gebhart, Muray Gebhart, Treva Zeller, John Marchini, Nancy Marchini, D. A. Russell

Minutes of January 6, 1987 were read. Motion by William Nelson to accept the minutes. Seconded by Louis Neddenriep. Motion carried.

Minden Inn-Request for Billing Reassessment-Represented by Bill Casentini. Mr. Casentini informed the board that the second and top floor of the Minden Inn had been shut down by the State Fire Marshall due to fire code violations. The door has been locked and sealed to the upstairs by the Fire Marshall and the rooms have been stripped of furnishings. The kitchen was closed sometime ago and is unusable. The Fire Marshall has threatened to close the entire facility, but the bar area is still in operation. Mr. Casentini requested that the Minden Inn be billed for the drains which are in use and not for the part of the hotel which is closed since it is impossible to turn off the water without turning off the water to the entire facility. In the event that the facility is shut down completely, the water would be turned off at the main. David LaBarbara presented a letter which had been received from the Town of Minden which stated that they were only charging for water services for the part of the Minden Inn which was open and not for the part which is closed. Discussion followed. Motion by Louis Neddenriep to grant a variance to the Minden Inn for the two top floors due to its closure due to code violations. David LaBarbara is instructed to survey any other drains not being used and adjust the sewer user fee billing effective February 1, 1987. Seconded by Vic Pedrojetti. Motion carried.

Bently Nevada Corporation-Industrial Discharge Permit-Represented by Bill Laughlin. Mr. Laughlin related to the Board that as a result of their second-stage waste treatment, Bently is still meeting MGSD's requirements. Bently would like to have their permit modified so they would be able to transport concentrated waste at a reduced volume to be dumped into the MGSD system. David LaBarbara discussed the difference in more concentrated discharge and also felt that if it were metered at the time of discharge it would not cause a problem. Discussion followed concerning quality, concentration, chemical loading, rate charge by MGSD and federal regulations. Mr. Laughlin advised the Board that Bently only wished to familiarize the Board with its proposal. David LaBarbara felt that he could obtain information regarding the discharge recommendations for presentation at the next regular meeting. Motion by Louis Neddenriep to table Bently Nevada's request until the next regular meeting. David LaBarbara is instructed to obtain information and present recommendations concerning Bently Nevada's

discharge request. Seconded by William Nelson. Chariman Hellwinkel felt that the State should be involved and be in agreement with MGSD. Motion carried.

Charles Gebhart-Plan Approval-Represented by Charles and Muray Gebhart. David LaBarbara presented plans to the Board for lateral connections for parcels #25-151-05, 25-152-21 and 25-152-22 in the Carson Valley Industrial Park. The plans have been reviewed by Bruce Scott and David LaBarbara and meet district requirements. The buildings are already constructed and Mr. Gebhart wishes to connect them to the sewer system. Mr. Gebhart has 3.0 EDU's assigned and it will be necessary for him to purchase 1.2 additional EDU's. Discussion followed. Motion by Vic Pedrojetti to sell 1.2 EDU's to Mr. Gebhart at \$3,027.71 per unit and to approve the plans for lateral connection for parcel #25-152-21, 25-151-05 and 25-151-22 in the Carson Valley Industrial Park. EDU assessment to be as follows: Parcel #25-152-21, 1.0 EDU @ \$3,327.71. Parcel # 25-151-05, 2.2 EDU's (2.0 EDU's @ \$600.00, .2 EDU @ \$3,327.71), Parcel #25-152-22, 1.0 EDU @ \$600.00. Total fees due including capacity and connection, \$5,793.25. The owner must coordinate with the County on abandonment of the septic tanks. All fees must be paid. The rules, regulations and requirements of MGSD must be met. Seconded by Louis Neddenriep. Motion Carried. David LaBarbara pointed out to Mr. Gebhart that there are certain chemicals which cannot be dumped into the MGSD system.

A,B,C & J Investments-Plan Approval-Represented by John Marchini. Plans were presented for lateral connection for Parcel #25-152-19, Lot #47 in the Carson Valley Industrial Park. It will be necessary to purchase 1.0 units of capacity @ \$3,327.71. The plans have been reviewed by Bruce Scott and David LaBarbara and meet district requirements. Motion by Louis Neddenriep to approve the plans for A,B,C & J Investments for Parcel #25-152-19, Lot #47 in the Carson Valley Industrial Park and to sell 1.0 units of capacity. Total capacity and connection fee, \$3,327.71. All fees must be paid. The rules, regulations and requirements of MGSD must be met. The owner is required to coordinate with Douglas County concerning abandonment of their septic tank. Seconded by Vic Pedrojetti. Motion carried.

Motion was made by Louis Neddenriep to authorize the Chairman to appoint an acting secretary-treasurer during the absence of Jerome Etchegoyhen. Seconded by Vic Pedrojetti. Motion carried. The Chairman then appointed William Nelson as acting secretary-treasurer during the absence of Jerome Etchegoyhen.

Attorney's Report:

John Davis presented an ordinance for the annexation of the Mulreany property for the RV park and a covenant for the annexation of the Mulreany property for the parking lot. However, John wished to make a couple of changes in both documents and asked that the Board approve the documents subject to the changes being made. Motion by Louis Neddenriep to adopt Ordinance #50 for the Mulreany property for the RV park. Seconded by Vic Pedrojetti. Motion carried. The covenant for the parking lot was reviewed and discussed. The Board advised that they wished to table the covenant until the special meeting scheduled for February 18, 1987.

Bob Whear-Plan Approval-Represented by Bob Whear. Mr. Whear explained to the Board that his plans have been approved previously for lateral connection in the Carson Valley Industrial Park. The plans call for a 4" lateral. However, further investigation of his property shows that he has a 3" lateral to the existing septic tank. Mr. Whear requested that the Board allow the 3" existing lateral to remain as far as the septic tank and tie

in with a 4" from the septic tank area to the main due to the fact that landscaping would have to be torn out as well as tearing up of the asphalt. The 4" line would run approximately 20 feet to the main. The area of cleanout as well as the County code was discussed. Mr. Whear offered that his state commercial permit required a 3" lateral. Discussion followed. Motion by Vic Pedrojetti to modify the plan approval to incorporate a 4" line from the septic tank for Bob Whear. The Board is allowing this modification due to the fact that landscaping and asphalt would have to be disturbed. Seconded by Louis Neddenriep. Motion carried.

Nevada Department of Transportation-Temporary Construction Easement Request-Represented by Wayne Westfall. Bruce Scott explained to the Board that MGSD has given NDOT a 40' x 115' temporary encroachment permit which does not give the contractor enough room to work. NDOT is requesting an additional 25 feet to allow enough room for the contractor to work concerning the Hwy. 395 widening project. The Chairman felt that the fence in the area of the temporary encroachment permit should be fixed and a gate installed. Louis Neddenriep suggested that MGSD purchase the gate and NDOT take care of the installation. Discussion followed. Mr. Westfall agreed to look into the fence matter and advise the Board. Motion by Louis Neddenriep to grant an additional 25' X 115' temporary construction easement to Nevada Department of Transportation in addition to the 40' x 115' easement previously granted for the Hwy. 395 widening project. Seconded by William Nelson. Motion carried.

Encroachment Permit Review: John Davis presented a standard encroachment permit which the board directed him to draw up for anyone wishing to encroach on the District easement for the construction of such things as patios, landscaping, sidewalks, etc. Discussion followed concerning revokable permit. John Davis will make the changes in the permit as directed by the Board and bring back to the Board for final approval.

Attorney's Report: John Davis presented the ordinance for RV park rate changes and application time limit for Board meetings which is scheduled for public hearing on February 18, 1987.

John Davis reported that he had a letter from Jeff Rahbeck asking for a couple of minor changes in the agreement with Oxoby. Bruce Scott's office has also asked for a couple of minor changes which John has incorporated in the agreement. John reviewed the changes asked by Rahbeck with the Board. Discussion followed concerning the content of the agreement and the Board's wishes. John will administer the wishes of the Board concerning the content of the agreement and advise Jeff Rahbeck. The Board instructed John to ask for an answer from Rahbeck's office by February 17, 1987 in order for John to report to the Board at the special meeting scheduled for February 18, 1987.

Engineer's Report: Bruce Scott related to the Board that it would be necessary to execute three documents concerning the Millholland property. The documents include a construction easement for fourteen months, the existing sewer easement would have to be deeded back to Millholland and a statement which states what will be done during construction. It will be necessary for John Davis to draw up a quitclaim deed for the existing sewer easement. The documents would require Board approval. Discussion followed concerning the required documents. Bruce gave the statement and construction easement to John Davis for execution and a description of the existing easement for

John to draw up the quitclaim deed. Motion by Louis Neddenriep to authorize the Chairman to sign the quitclaim deed and construction statement subject to execution of the Oxoby agreement. Seconded by William Nelson. Motion carried. Bruce related that the State has approved the plans for the Oxoby rehabilitation project.

Bruce Scott reported that Joe Suter has completed most of the work required in the Carson Valley Industrial Park. Bruce discussed beefing up the manhole located at the South entrance to the Industrial Park due to the large truck traffic in the area which is causing problems with the manhole cover. Bruce suggested extending the culvert with a collar to take care of the corner problem.

Bruce Scott related to the Board that a bid has been obtained from Las Vegas Paving for 23 manholes which need to be raised in the Hwy. 395 road project in the amount of \$11,500.00. Bruce does not feel that MGSD will be able to get the work done any cheaper. Bruce would like to send Las Vegas Paving a letter accepting their bid and that it will include labor and material not to exceed \$11,500.00. Discussion followed concerning specifications regarding the concrete. The Board directed that traffic should not be allowed over the manholes for a period of 48 hours after the concrete work is done. This would allow the concrete to cure.

Bruce Scott reported that he had obtained bids for temporary and permanent irrigation systems for the land application project as directed by the Board. Temporary irrigation would cost \$12,000, permanent irrigation with manual control would cost \$27,115 and permanent irrigation with automatic control would cost \$47,000. Bruce reported that there is \$7,000 available for reimbursement for the irrigation portion of the project. Discussion followed concerning growth, necessity of irrigation and contractor obligation. The Board directed that they wished the temporary method of irrigation installed at a cost of \$12,000. Bruce also reported that the hazard signs for the land application project are ready and will be installed in the next couple of days.

Bruce Scott related to the Board that all items are complete concerning the land application project with the exception of a couple minor items. Final notice has been published and there have been no liens presented against the project. Bruce presented a payment request to the Board for \$104,373.06 which would reduce the retainage for Henderson Construction on the project to \$5,000 and asked for Board approval. Discussion followed. Motion by William Nelson to pay payment request #13 from Henderson Construction in the amount of \$104,373.06. Seconded by Vic Pedrojetti. Motion carried.

Bruce Scott related to the Board that Western Nevada Properties is planning to present plans for unit 2 of their project which is Windhaven. The Board feels that Western Nevada Properties needs to complete the highway crossing first.

Superintendent's Report:

David LaBarbara reported to the board that the influent pump bowls are getting worn. It is possible to make one more adjustment before repair or replacement is necessary. Options for repair are purchasing new bowls at \$3,900 or purchasing a new pump for approximately \$13,000. David recommended that a new bowl be purchased and have it on hand for the time when it is needed. Discussion followed. Motion by Louis Neddenriep to purchase one pump bowl. Seconded by William Nelson. Motion carried.

David LaBarbara informed the Board that he would like to spend a couple of hours with Keith Waldrop of Coleman & Caine to discuss computer needs for MGSD.

David LaBarbara informed the Board that the trickling filter performance isn't what it should be due to cold weather and he would like approval from the Board to install a T at a cost of approximately \$2,500 to test for improvement of the trickling filter performance in the cold weather. The cost of the T is fundable. Discussion followed. Motion by Louis Neddenriep to approve a change order to install a T to help the performance of the trickling filter not to exceed \$2,500. Seconded by William Nelson. Motion carried.

David LaBarbara discussed plant performance and also reminded the Board that the 10% design report reflects the need for a second trickling filter by 1990.

Secretary's Report: Bonnie Sarasola informed the Board that she had investigated government pooling of MGSD funds as recommended by Coleman and Caine. At the present time 7% interest could be expected. The interest is paid quarterly by check. The government pooling agency physically takes delivery of collateral and MGSD funds would be collateralized 100%. The physical part of the transactions would be to deposit funds into MGSD's checking account which would be wired or interbanked into the government pooling account. It would be necessary for the Board to authorize a letter indicating that the secretary be authorized to call the bank to transfer funds to the government pooling account. In order to obtain funds from the government pooling account, it is necessary for MGSD to give two days notice and funds would be wired or interbanked back into the MGSD checking account. Bonnie suggested that MGSD retain three money market interest checking accounts not to exceed \$100,000 each which would cover any immediate funds the district may need and invest the balance in government pooling. Discussion followed. Motion by William Nelson to authorize Bonnie Sarasola to retain three money market interest accounts not to exceed \$100,000 each and to invest the remaining funds into a government pooling account. Seconded by Vic Pedrojetti. Motion carried.

Meeting adjourned at 11:45 P.M.

Approved: 3-3-87

By: 

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, WEDNESDAY, FEBRUARY 18, 1987, 12:00 NOON, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

12:00 Noon Call to Order

12:05 Lee Parcel--Plan Approval

12:15 Public Hearing for Ordinance Change Pertaining to RV Park Rates and Meeting Application Time Limit


12:25 Carson Valley Inn--Plan Approval

12:35 Oxoby-Easement Discussion

12:45 MGSD-Government Pooling Investment Discussion

12:50 Public Commentary

1:00 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL FEBRUARY 19, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of special meeting, Wednesday, February 18, 1987, 12:00 Noon, Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Vic Pedrojetti, William Nelson, Jerome Etchegoyhen, Daniel Hellwinkel and Louis Neddenriep

Staff Members Present:

David LaBarbara, Bruce Scott and John Davis

Others Present:

Shawn Smyth, Bill Fergus and Dan Jenkins

Lee Parcel--Plan Approval--Represented by Dan Jenkins. Plans were presented to the Board for lateral connection for J & J Cabinets in the Carson Valley Industrial Park which is owned by Lee Trust. The plans have been reviewed by Bruce Scott and David LaBarbara and meet district requirements. Motion by Louis Neddenriep to approve the plans for lateral connection for the Lee Property in the Carson Valley Industrial Park Parcel #25-151-03, Lot #10 for 1.0 EDU's. Total capacity and connection fees, \$600.00. The rules, regulations and requirements of MGSD must be met. The owner is to coordinate with Douglas County concerning abandonment of the septic tank. Seconded by William Nelson. Motion carried.

Public Hearing for Ordinance Change Pertaining to RV Park Rates and Meeting Application Time Limit: The ordinance changes were reviewed by the Board pertaining to changing of RV park charges from .8 to .5 EDU/space which is sewerd and 1.0 EDU for 1-6 spaces which are unsewerd, 2.0 EDU's for 7-18 unsewerd spaces, 3.0 EDU's for 19-24 unsewerd spaces, etc. Dump stations changed from 10.0 EDU's to 5.0 EDU's/dump and also a change for plan submittal to the district from 7 days to 10 days prior to meeting date. Discussion followed. Motion by Louis Neddenriep to approve ordinance #51 which changes the charge for RV parks from .8 to .5 EDU/space sewerd and 1.0 EDU for 1-6 unsewerd spaces, 2.0 EDU's for 7-18 unsewerd spaces, 3.0 EDU's for 19-24 unsewerd spaces, etc. Dump stations are changed from 10.0 EDU's to 5.0 EDU's/dump and also changes the submittal time for plans to the district from 7 days to 10 days prior to the meeting date. Seconded by William Nelson. The Chairman called for public commentary. There were no replies. The motion was carried. The Chairman then signed ordinance #51.

Carson Valley Inn-Plan Approval--Represented by Shawn Smyth and Bill Fergus. The plans for the RV park were reviewed. Discussion followed. Motion by Louis Neddenriep to approve the RV park plans for the Carson Valley Inn for 58 RV spaces and 1 dump station. The plans are to be corrected and all fees paid before the sewer permit will be issued. The rules, regulations and requirements of MGSD must be met. Seconded by Jerome Etchegoyhen. Motion carried.

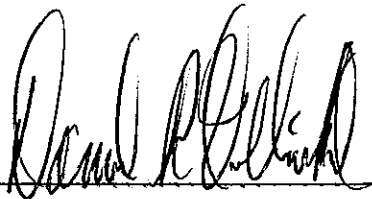
MGSD-Government Pooling Investment Discussion: The Secretary provided each board member with an outline of the mechanics in setting up an account for MGSD for investment of funds into a government pooling account. Discussion followed. The Board directed that they wished a letter from the State verifying that funds would be 100% collateralized.

Minutes
Minden-Gardnerville Sanitation Dist.
February 18, 1987
Page 2

Oxoby Easement Discussion; John Davis explained that he had contacted Rahbeck and further discussions on the contract had taken place. The Board felt that changes had been made that were unacceptable. John was instructed to contract Rahbeck to correct the contract. Motion by Louis Neddenriep to table the issue until the March 3, 1987 meeting. Seconded by William Nelson. Motion carried.

Meeting adjourned 1:25 P.M.

Approved: 3-3-87 By: _____

A handwritten signature in dark ink, appearing to read "David R. Bell", is written over a horizontal line. The signature is fluid and cursive.


Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

NOTICE OF REGULAR MEETING, TUESDAY, MARCH 3, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order
7:35 Minutes of February 3, 1987 and February 18, 1987
7:40 1987-88 Tentative Budget
8:05 CWC-HDR, Inc.--Plant Expansion Update
8:20 Bently Nevada Corporation--Industrial Discharge Permit
8:35 Coleman Caine & Co.--Proposal for 1986-87 Audit
8:45 Sierra Pacific Power Company--Legislative
8:55 Minden Plaza--Plan Approval
9:05 Robert Cook--Public Hearing for Contract of Sewer Service
9:15 Cafe 88--Plan Approval
9:20 United Electric Service--Permit Request
9:25 Spring Lane--Plan Approval
9:35 Stoddard Jacobsen--Plan Approval
9:45 Bill Tomerlin--Capacity Request-Plan Approval
9:50 Carson Valley Inn--Restaurant Plan and Hotel Expansion Discussion
10:00 Norris Autobody--Plan Approval
10:05 Hintze Electric--Plan Approval
10:10 Park Minden--Plan Approval
10:20 Attorney's Report
10:30 Engineer's Report
10:45 Superintendent's Report
10:55 Secretary's Report
11:05 Public Commentary
11:15 Adjournment



Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL March 4, 1987

Notice: All persons attending the board meeting are required to sign the guest register
for every meeting attended before entering the board room.

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, March 3, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Jerome Etchegoyhen, Vic Pedrojetti, William Nelson, Daniel Hellwinkel and Louis Neddenriep

Staff Members Present:

David LaBarbara, Bruce Scott, John Davis and Bonnie Sarasola

Others Present:

Rob Williams, Triva Zeller, Rob Anderson, Bob Reeves, Andy Burnham, Shawn Smyth, Bill Fergus, Carol Auslin, Keith Waldrop, Bill Tomerlin, Chris Altemueller, Charles Hight, Bill Laughlin

Minutes of February 3, 1987 and February 18, 1987 were read. Motion by Louis Neddenriep to approve the minutes of February 3, 1987 with the addition of the word each after \$100,000 on page 5 and the minutes of February 18, 1987 with the following change: add any RV park having individual parking with unsewered spaces, an additional unit will be charged for 1-6 spaces, 2 units for 7-18 spaces and 3 units for 19-24 spaces, etc. to be inserted after .5 EDU/space both in the discussion portion of the minutes and the motion. Seconded by William Nelson. Motion carried.

1987-88 Tentative Budget: David LaBarbara reviewed the tentative budget with the Board and explained the expected expenditures and receipts for 1987-88. Discussion followed concerning the budget increase over 1986-87 budget, depreciation figures, future needed revenues for plant expansion and possible rate increases. Motion by Louis Neddenriep to approve the tentative budget for the Minden-Gardnerville Sanitation District for the 1987-88 fiscal year. Seconded by Jerome Etchegoyhen. Motion carried. The Board generally felt that MGSD's rates should be reviewed.

CWC-HDR, Inc.-Plant Expansion Update--Represented by Rob Williams. Mr. Williams related to the Board that the primary clarifier construction is a little behind schedule due to recent weather conditions, but they should be back on schedule in a couple of weeks. Rob related to the Board that he feels the plant is nearing full capacity. The annual average daily flow is 0.94 MGD and the plant was designed at 1.5 MGD. Rob also related to the Board that the cold weather is causing stress on the plant operation. Two things can be done to try to improve the winter operation. The installation of a return sludge line which the Board has previously approved and the installation of a variable frequency drive to keep the temperature up. The cost of the variable frequency drive would be approximately \$18,000 which would be approximately 75% fundable. Reducing the flow rate would also save MGSD approximately \$4,000 per year in operation costs and extend the life of the existing system. Discussion followed. The Chairman felt that Rob should supply MGSD with such information as to how he reached the conclusion that MGSD is near capacity, how much capacity was gained by raising the trickling filter four feet and installing plastic media, etc. The Chairman felt that a special meeting should be called to discuss plant performance, future plant needs, etc. Discussion followed. The Board agreed that a special meeting should be called to discuss plant performance and needs. Bruce Scott advised Rob Williams that a change order was being prepared to take the road repair item out of the land application project and moving the road repair item to the primary clarifier project.

Bently Nevada-Industrial Discharge Permit--Represented by Bill Laughlin. David LaBarbara reviewed the content of the discharge permit draft which had been drawn up for industrial waste discharge for Bently Nevada. Discussion followed. The Chairman asked about the treatment of the Bently discharge by MGSD and percent of metal content. David LaBarbara explained the majority of the metal content is taken out by pre-treatment done by Bently Nevada and the majority of the balance of the metals comes out in the sludge. David explained the pre-treatment process done by Bently. Rob Williams estimated that 90% of the metals are in the sludge. Discussion followed. David discussed the rate charge contained in the draft permit, which was established about 1978 and has not been changed. District fees have gone up but there has been no increase to Bently Nevada. The discharge permit draft has been reviewed by John Davis. The discharge permit allows 8,000 gallons per day, but Mr. Laughlin requested that MGSD increase to 10,000 gallons per day. The Chairman asked about payment for capacity and also felt that MGSD should be able to terminate the permit at any time and also increase the gallonage fee. David discussed characteristics of discharge charges relative to gallons and tons and felt that MGSD would be protected having both gallon and ton charge in the permit. Discussion followed concerning fees and amount of discharge. David related to the Board that it costs \$1.00 per 1,000 gallons to process the effluent. The Board felt that costs should be researched by Bruce Scott and David LaBarbara. Motion by Louis Neddenriep to table the Bently Nevada discharge permit until the April 7, 1987 meeting. Bruce Scott and David LaBarbara are directed to research costs and report to the Board. In the meantime, Bently Nevada will continue with the present discharge permit. Seconded by Jerome Etchegoyhen. Motion carried.

Coleman, Caine & Co.-Proposal for 1986-87 Audit--Represented by Keith Waldrop. Mr. Waldrop presented an engagement letter for Board review outlining the audit procedure for 1986-87 and fee charge. Audit fees were estimated at \$8,000 plus \$3,400 if bookkeeping services are required. If MGSD goes on computer, the bookkeeping services charge would be eliminated. Keith informed the Board that if MGSD would sign a three year contract with Coleman, Caine, the fee would be reduced by 7.5% the first year and subsequently the fee increase would be limited to the cost of living index increases unless there are regulatory charges which would alter the scope of examination. Discussion followed regarding cost savings to MGSD. Jerome Etchegoyhen felt that MGSD should sign a one year contract and see how the accounting goes with the computer being put into service. Motion by William Nelson to negotiate a contract for audit services with Coleman, Caine & Co. for a period of three years as per the Coleman, Caine & Co. engagement letter dated January 27, 1987. Seconded by Vic Pedrojetti. Vote: 4 ayes, 1 nay. The nay vote being Jerome Etchegoyhen. Motion carried.

Keith Waldrop discussed an in house computer for MGSD and recommended the purchase of an IBM compatible computer at a cost of \$5,000-\$7,500. The Board felt that a computer should be purchased which would include training and good service. Keith addressed the software problems. Discussion followed concerning compiling specifications, putting computer out to bid and bid amount required by law. John Davis will check to see what amount is required to go out for bid. Motion by Vic Pedrojetti to instruct Coleman, Caine & Co. to draw up specifications for an in house computer for MGSD and put it out for bid. Bids to be opened at the April 7, 1987 meeting. Seconded by Louis Neddenriep. Motion carried.

Sierra Pacific Power-Legislative: David LaBarbara informed the Board that Sierra Pacific Power wished to be removed from the agenda.

Minden Plaza-Plan Approval--Represented by Carol Auslin. Plans were presented for remodel of the old Carson Valley Veterinary Hospital on Hwy. 395 in Minden. The building will be remodeled into offices and will utilize 3.6 units of the 4.5 units available. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. Mrs. Auslin requested that the unused portion of the available capacity be transferred to another building which will not be attached which she plans to build in the future. David LaBarbara cited the action taken by the Board on Woody's Restaurant where the unused drains were capped and the credit remained with the building. Discussion followed. The Board advised Mrs. Auslin that the unused drains would require capping and that the unused capacity would have to remain with the building. Motion by Jerome Etchegoyhen to approve the remodeling plans for Minden Plaza for 3.6 units of capacity and issue a zero capacity sewer permit. .9 units of credit is allowed and is to remain with the present building structure, only. The unused building drains are to be capped and inspected by David LaBarbara. All rules, regulations and requirements of MGSD are to be met. Seconded by William Nelson. Motion carried.

Robert Cook-Public Hearing for Contract of Sewer Service--Represented by Robert Reeves. The Board was informed that the representatives did not appear for the previously scheduled public hearing. The public hearing has been renoticed and all is in order to proceed with the public hearing for contract of sewer service. The property is located on Hwy 756. Discussion followed concerning area to be served, possible highway bore, other properties to be served in area, sizing reimbursement, etc. The Board related that MGSD would have to approve any sewerage plans. Mr. Reeves requested 3.0 units of capacity. The Chairman felt that any property which is on contract of service should start paying taxes immediately to keep in line with property which has been annexed. The Chairman then called for public commentary. There were no replies. Motion by Louis Neddenriep to approve the contract of service for the Robert Cook property located on Hwy. 756 for 3.0 units of capacity. The contract is to be completed in six months from March 3, 1987. The rules, regulations and requirements of MGSD must be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

Cafe 88-Plan Approval--Represented by Michael Severns. Remodel plans were presented to the Board for the former 7-11 Store on Hwy. 88 which will be converted to a pizza-deli operation. The plans have been reviewed by David LaBarbara and Bruce Scott and meet the district ordinance. David LaBarbara recommended the installation of a 50 gal. min./100 pound grease trap to be installed outside the building. The building has 4.8 units of capacity. The new pizza-deli operation would require 4.2 units of capacity. A zero capacity connection permit is required. Discussion followed. Motion by Louis Neddenriep to approve the remodeling plans for Cafe 88 and to issue a zero capacity sewer permit. A 50 gal.min./100 pound grease trap is required. The rules, regulations and requirements of MGSD must be met. Seconded by Vic Pedrojetti. Motion carried.

United Electric Service-Permit Request: The representatives were not present at the meeting and no action was taken by the Board for United Electric Service.

Spring Lane-Plan Approval--Represented by Chris Altemueller. Bruce Scott related to the Board that the plans for the 12 unit Spring Lane townhouse project had been reviewed and the plans had been discussed with Chris Altemueller. Bruce recommended that the Board approve the plans subject to all units being sewered to Douglas Avenue and the recommendations in Resource Concept's letter of March 3, 1987 relating to dedication of 20 foot easement, manhole detail, lateral connection, bedding, backfill and pipe type as well as prior notice to MGSD and final plan approval be adhered to. (copy of RCI's letter is attached to the minutes) There is also a 20 foot existing sewer easement which should be abandoned subject to approval by John Davis. Chris Altemueller related that a 32 foot utility easement is being drawn up. The Board advised that the CC&R's must include that the sewer user fees are to be paid by the homeowner's association and a copy of the CC&R's be provided to MGSD. Discussion followed. Motion by Vic Pedrojetti to approve the plans for Spring Lane for 12 units of capacity subject to recommendations made by Bruce Scott and to accept the 32 foot easement. All fees must be paid. The rules, regulations and requirements of MGSD must be met. The payment of the sewer user fees by the homeowner's association is to be included in the CC&R's and a copy of the CC&R's to be provided to MGSD. Seconded by Jerome Etchegoyhen. Motion carried.

Stoddard Jacobsen-Plan Approval--Represented by Chris Altemueller. Improvement plans were presented to the Board for approval for sewer line extension from the Carson Valley Industrial Park to Matley's fence on Hwy. 395 South. Discussion followed. Bruce Scott recommended approval of the plans subject to recommendations contained in Resource Concept's letter of March 3, 1987, (copy attached to minutes) relating to easement being recorded on separate document, bedding, backfill, pipe slope, concrete manhole collars, manhole detail and final review of plans. The Board advised that the contract for sewer service had not been signed and the plans cannot be approved until the contract is completed. Mr. Altemueller related to the Board that it is imperative that the project get started. Discussion followed. Motion by William Nelson to approve the sewer improvement plans for Jacobsen for 11.0 acres from the Carson Valley Industrial Park to Jacobsen's drive way, subject to the execution of the sewer service contract, the recommendations of Resource Concept's letter of March 3, 1987 being adhered to, all fees paid and the rules, regulations and requirements of MGSD must be met. Seconded by Louis Neddenriep. The Board advised Mr. Altemueller that the inspection fees during line construction are to be reimbursed to MGSD by Jacobsen. The Chairman called for the vote, being 5 ayes, 0 nays. Motion carried.

Mr. Altemueller asked for assurance and assistance from MGSD that before any other property owners hook into the line constructed by Jacobsen, that Jacobsen be reimbursed for their share of the cost. Discussion followed concerning recent oversize reimbursement for Western Nevada Properties, footage reimbursement, etc. The Board agreed that a line reimbursement policy should be discussed and a policy established by the Board at a later date.

Bill Tomerlin-Capacity Request-Plan Approval--Represented by Bill Tomerlin and Charles Hight. Plans were presented for lateral connection for the Meadowdale Shopping Center in the Carson Valley Industrial Park, being Parcel #25-152-16, Lot #34. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the District ordinance. David LaBarbara informed the Board that 15.0 units were assigned to the parcel, but the complex will require 17.1 units. Mr. Tomerlin reviewed the businesses in the complex with

the Board and stated there is low capacity use and felt the fees were over priced for the facility. Discussion followed relative to the theatre and the deli units contained in the complex. The Board related that the fees could not be changed without changing the ordinance. Discussion followed. Mr. Tomerlin requested that the Board allow him to transfer the additional needed units from another parcel. Discussion followed regarding the bond assessment being tied in with the capacity allocation. The Board felt that the assessment district should be researched to see if capacity can be transferred from one parcel to another. Discussion followed. Motion by Louis Neddenriep to approve the plans for the Meadowdale Shopping Center, Parcel #25-152-16, Lot #34 in the Carson Valley Industrial Park and to sell 2.1 additional units of capacity at \$3,327.71 making a total of 17.1 units for the complex. If research of the assessment district allows transfer of capacity from one parcel to another, MGSD will refund the purchase cost of the additional units. All fees must be paid. The rules, regulations and requirements of MGSD must be met. The owner is required to coordinate with Douglas County for abandonment of the septic tank. Seconded by William Nelson. Motion carried.

Carson Valley Inn-Restaurant Plan and Hotel Expansion Discussion--Represented by Shawn Smyth and Bill Fergus. Plans were presented to the Board for expansion of the existing restaurant by 85 additional seats. The plans call for an existing sink to be moved four feet. No additional capacity will be required. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the District ordinance. A zero capacity sewer permit would be required. David LaBarbara discussed the grease trap problem. Shawn Smith volunteered that they are looking into chemicals subject to MGSD approval and if a solution can't be found with chemicals they will look into an additional grease trap. David LaBarbara advised that chemical removal of grease was prohibited because the grease was not eliminated but carried to the plant where it reformed. David suggested smaller grease traps as an alternative or installing a large interceptor to eliminate the problem altogether. Shawn Smyth related they will have alternatives to the grease trap situation to present to the Board at the next regular meeting. Motion by Louis Neddenriep to approve the remodeling plans for the restaurant expansion for the Carson Valley Inn and to issue a zero capacity sewer permit. Seconded by William Nelson. Motion carried.

Shawn Smyth presented plans to the board for a 60 room hotel expansion as information, only. Mr. Smyth also discussed the possibility of changing the current MGSD easement by exposing the sewer line in a V shaped trench with a wall or cap at each end. This would allow expansion over the current easement and still provide the same distance as there is presently to reach the line. Mr. Smyth wished input from MGSD before they pursue changing the easement. Discussion followed regarding present problems, moving the sewer line in the future, guarantee to MGSD, postponing time when line has to be moved. Mr. Smyth proposed the possibility of expanding over the easement with a guarantee to move the line in about five years. A bond guarantee to MGSD was discussed.

Norris Auto Body-Plan Approval: David LaBarbara presented plans to the Board for lateral connection of Norris Auto Body in the Carson Valley Industrial Park, Parcel #25-152-14, Lot #40. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. 1.0 EDU's is required which is included in the assessment. Motion by Louis Neddenriep to approve the plans for Norris Auto Body lateral connection in the Carson Valley Industrial Park, Parcel #25-152-14, Lot #40 for 1.0 EDU's. All fees are to be paid and the rules, regulations and requirements of MGSD must be met. The owner is required to coordinate with Douglas County concerning abandonment of the septic tank. Seconded by William Nelson. Motion carried.

Hintze Electric-Plan Approval: David LaBarbara presented plans for lateral connection for Hintze Electric in the Carson Valley Industrial Park, Parcel #25-152-07, Lot #41. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. David explained that 1.0 unit of capacity was included in the assessment district. However, there are three buildings on the parcel. If Hintze Electric is operating their business in all three buildings, only 1.0 EDU would be required, but if there are as many as three separate businesses, 3.0 EDU's would be required and he would have to purchase as many as 2.0 EDU's at \$3,327.71. Discussion followed. Motion by Louis Neddenriep to approve the plans for Hintze Electric in the Carson Valley Industrial Park, Parcel #25-152-07, Lot #41 and that Hintze Electric be allowed to purchase up to 2.0 units @ \$3,327.71 in addition to the 1.0 EDU assigned if needed. All fees are to be paid. The rules, regulations and requirements of MGSD are to be met. The owner is required to coordinate with Douglas County regarding abandonment of the septic tank. Seconded by William Nelson. Motion carried.

Park Minden-Plan Approval--Represented by Rob Anderson. Mr. Anderson presented improvement plans for a 72 unit condominium project formerly known as Park Minden which has now been renamed The Aspens, located on 8.1 acres of the Mack commercial property. Bruce Scott recommended approval with changes outlines in Resource Concept's letter of March 3, 1987 (copy attached to the minutes). David LaBarbara related that the capacity is available for the project, as there are 74.7 paid units remaining for the property. Rob Anderson related that the County approved the project previously under Park Minden and they are now going back for minor changes. MGSD would not be giving approval ahead of the zoning. Discussion followed regarding plan approvals. Motion by Louis Neddenriep to approve The Aspens plans subject to the recommendations in Resouce Concepts letter of March 3, 1987, final approval by the Douglas County Commissioners and the Douglas County Planning Commission. All fees are to be paid. The rules, regulations and requirements of MGSD are to be met. Seconded by Jerome Etchegoyhen. Motion carried.

Attorney's Report: John Davis discussed recent developments with the Board concerning the agreement with Oxoby which has not been executed. John and Jack Norberg were both of the opinion that MGSD was close to getting a signed agreement from Oxoby. However, recent requests by Oxoby include a warranty from MGSD that sleeving the existing line will work, wording change in the warranty, etc. It would appear that MGSD is no closer to getting an executed agreement from Oxoby than before. Discussion followed. Bruce Scott advised that if MGSD does not take a positive position soon, the grant money will be lost. Bruce advised that one of three things can be done. (1) Condemn the property bringing the line down Oxoby Lane and up Hwy. 395 in which approximately \$18,000 would be ineligible for funding, (2) Do nothing, (3) Condemn the property and go through the mobile home park using the present alignment in which approximately \$9,600 would be ineligible for funding. Discussion followed. Bill Nelson stated that he was in favor of doing nothing. Jerome Etchegoyhen elected to come down Oxoby Lane and up Hwy. 395. John Davis advised that certain steps must be taken in condemnation proceedings for right of entry. Discussion followed concerning damages in upsizing the line, construction aspect and costs involved. Motion by Louis Neddenriep to proceed with whatever is required to condemn the Oxoby line for rehabilitation construction and to upsize the line to a 12 inch line through the mobile home park in its present alignment. Seconded by Vic Pedrojetti. The Board instructed Bruce Scott to talk to Mrs. Millholland and try to reach an agreement with her. The Chairman called for the vote. 4 ayes, 1 nay. The nay vote cast by Jerome Etchegoyhen. Motion carried.

Engineer's Report: Bruce Scott reported that a billing had been received from Sherman and Howard for bond counsel services for the Carson Valley Industrial Park assessment district in the amount of \$26,000, which is \$6,000 over the original estimate. The delays in the Carson Valley Industrial Park project created additional fees. There is money available to pay Sherman & Howard's bill. Motion by William Nelson to pay Sherman and Howard's bill for bond counsel services for the Carson Valley Industrial Park assessment district in the amount of \$26,000. Seconded by Jerome Etchegoyhen. Motion carried.

Bruce Scott advised the Board that MGSD could save \$3,000 on the land application project if MGSD operates the temporary irrigation system rather than Henderson Construction. David LaBarbara voiced concern about man hours involved. Bruce Scott recommended that Henderson Construction handle the temporary irrigation. Discussion followed. Motion by William Nelson to have Henderson Construction handle the required temporary irrigation for the land application project. Seconded by Vic Pedrojetti. Motion carried. Bruce Scott related that the "No Trespass" signs have been installed on the land application project site.

Superintendent's Report: David LaBarbara presented a bill to the Board received from the Gardnerville Town Water Company for damage to a water service line in the Carson Valley Industrial Park which broke due to poor compaction by Joe Suter Construction during the sewer line construction. Both Louis Neddenriep and Vic Pedrojetti abstained from the discussion since they are members of the Gardnerville Town Water Company board. Discussion followed. Motion by William Nelson to forward the bill from the Gardnerville Town Water Company for the broken water service line in the Carson Valley Industrial Park to Joe Suter Construction. Seconded by Jerome Etchegoyhen. Motion carried.

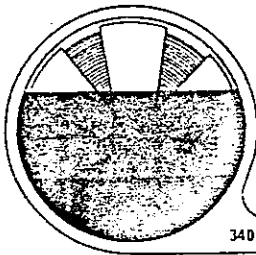
David LaBarbara discussed the on going grease problem in the area of Sharkey's Restaurant, J & T and Magoos.

Secretary's Report: Bonnie Sarasola reported that she is obtaining a letter from the State as per the Board's wishes stating the amount of collateral the District would have by using government pooling. Discussion followed concerning the other steps involved using government pooling. The Board directed that a letter could be given to both the state and the bank directing that either Daniel Hellwinkel or Bonnie Sarasola have the authority to make wire transfers either into or out of the government pooling account. The Board also directed that a voucher authorizing transfer or withdrawal of funds for the government pooling account would be signed by two board members.

Meeting adjourned 12:45 A.M.

Approved: 4-7-87

By: 



RESOURCE CONCEPTS INC.

ENGINEERING • ECONOMICS
RESOURCE PLANNING

340 N MINNESOTA ST • CARSON CITY, NEVADA 89701 • (702) 883-1600

March 3, 1987

Board of Trustees
Minden-Gardnerville Sanitation District
Post Office Box 568
Minden, Nevada 89423

SUBJECT: Improvement Plan Review -- Jacobsen Family Trust 395
Commercial Project

Gentlemen:

We have reviewed the plans for sewer improvements for the Jacobsen Family Trust 395 commercial project as prepared by Christoph Altemueller, P.E. dated February 25, 1987. These plans envision extension of the 12-inch interceptor sewer along U.S. Highway 395 south of the Carson Valley Industrial Park. The plans show a line proceeding south along the easterly boundary of U.S. Highway 395 for approximately 1800 feet. At this point, the proposed interceptor extension leaves the U.S. 395 right-of-way and travels across the existing Jacobsen property within a proposed 20 foot easement. The temporary termination of this line is at a proposed manhole designated as manhole 15 on the plans, just north of the upper new Virginia Canal.

The plans are recommended for approval by the Board with the following conditions:

1. Easements as shown on the improvement plans be provided in a separate recorded document together with an index map showing the location as it relates to U.S. 395 and the existing Jacobsen property, particularly where the sewer line is not along the highway. Where an easement is marked existing, documentation should be provided to show where the easement is recorded. These easements should be provided for review and consistency with the improvement plans, as well as by the District's legal counsel. The easements need to ensure proper access for maintenance of the line after construction, but prior to full property development.
2. Minor additions to the plans should be made including: a trench bedding and backfill detail; the pipe type i.e. SDR 35, ASTM D-3034; and a preconstruction conference.

Minden-Gardnerville Sanitation District
Jacobsen Family Trust - Plan Review
March 3, 1987
Page Two

3. We would request some minor adjustments in the pipe slope along those stretches of the line where the slope is 0.22 percent. Although this does meet a two foot per second minimum velocity, it is substantially more restrictive from a capacity viewpoint than other slopes in this 12-inch line. I would suggest that a minimum slope of 0.35 percent be maintained.
4. We would request a note or detail showing a concrete collar around all manholes. These are all in dirt or gravel at this time and the concrete collar will help avoid damage associated with any equipment, operation, shoulder preparation, or other activity in the area. In addition, it will assist in the location of manholes.
5. A note should be added to the manhole detail showing a flexible joint at inlet and outlet to the manhole as well as noting a five foot stub length for those stubs shown on the plan.
6. A revised set of plans should be submitted to the Engineer for final review and approval prior to construction.

Several of the comments noted above are included in the MGSD Standards which are made a part of the plans. However, we have found it saves a lot of questions to have as much on the plans as possible in the form of details and notes because most contractors do not have the Standards.

Sincerely,



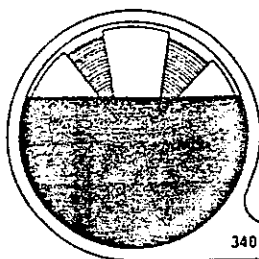
Bruce R. Scott, P.E.
District Engineer

BRS:swb

cc: Mr. Christoph Altemueller, P.E.
Post Office Box 1207
Gardnerville, Nevada 89410

RESOURCE CONCEPTS INC.

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March 3, 1987

Board of Trustees
Minden-Gardnerville Sanitation District
Post Office Box 568
Minden, Nevada 89423

SUBJECT: Plan Review -- Spring Lane Planned Unit Development

Gentlemen:

We have reviewed the plans submitted by Christoph Altemueller, P.E. for the sewer improvements associated with the Spring Lane Planned Unit Development on Douglas Avenue in Gardnerville. These plans are dated February 1, 1987.

We recommend approval of the Sewer District Board with the following conditions:

1. Formal dedication of the 20 foot easement for the proposed sewer line should be made. This should be submitted to the District for review and approval by the district engineer and legal counsel. The proposed easement is shown on the improvement plans. It appears to be satisfactory with the exception that we would request a 20 foot distance behind or above manhole 3 be provided for maintenance purposes. Right now the easement only extends 10 feet above manhole 3.
2. A manhole detail, lateral connection detail, and a trench bedding and backfill detail be included as a part of the plan. Although the reference on the plans incorporates MGSD specifications, most contractors do not have them and we have found that these details on the plans avoid significant problems during the construction process.
3. The type of PVC pipe be noted as SDR35, ASTM D-3034.
4. Notes be added to the plans regarding contacting MGSD 48 hours prior to construction, a preconstruction conference prior to construction, and inspection by MGSD prior to any backfill.

Minden-Gardnerville Sanitation District
Plan Review -- Spring Lane Planned Unit Development
March 3, 1987
Page Two

5. Final plans be provided to us for review and approval for consistency with Board action prior to construction.

I would be happy to answer any questions.

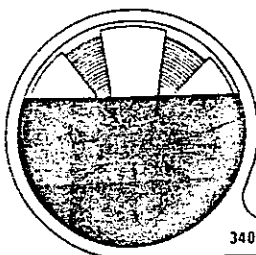
Sincerely,



Bruce R. Scott, P.E.
MGSD Engineer

BRS:swb

cc: Mr. Christoph Altemueller, P.E.
Post Office Box 1207
Gardnerville, Nevada 89410



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March 3, 1987

Board of Trustees
Minden-Gardnerville Sanitation District
Post Office Box 568
Minden, Nevada 89423

SUBJECT: Improvement Plan Review -- The Aspens

Gentlemen:

We have reviewed the improvement plans submitted by Vasey Engineering on February 26, 1987, for The Aspens Planned Unit Development. This project was formerly called Park Minden and is located on Highway 88 just north of Mackland Avenue.

Based on our review, we recommend approval by the Board with the following conditions:

1. Easements for sewer line locations should be formally dedicated either on the final map or some other document. This should be recorded and submitted to the District for review prior to issuance of a building permit to insure consistency with the improvement plans.
2. More detailed information should be included on the final plans showing phasing, boundaries, and the limits of the first phase of construction with regard to sewer system improvements.
3. The final plans should show additional detail including the individual sewer laterals for each unit.
4. In the northeasterly portion of the plan, it appears that a proposed sewer line is crossing under the sidewalk area. Normal policy for sewer collection lines is to keep them under paving or open area, but not to cross under sidewalks, as is the case between sewer manholes 4 and 5.
5. Some additions should be made to the manhole detail showing the flexible joints at the manhole ramneck with primer on the manhole joints for sealing, and a length of at least five feet on manhole stubs. We would also request that a bidding and backfill detail be included and that a note be added that MGSD personnel must inspect the pipe laying prior to backfill.

Minden-Gardnerville Sanitation District
Improvement Plan Review -- The Aspens
March 3, 1987
Page Two

6. The ACP pipe in the plans should be referred to as PVC ASTM D-3034, SDR35.
7. A final set of plans reflecting these changes stamped by a professional engineer should be submitted for final review and approval prior to issuance of a building permit.

Sincerely,



Bruce R. Scott, P.E.
District Engineer

BRS:swh
cc: Rob Anderson, Vasey Engineering


Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

NOTICE OF SPECIAL MEETING, WEDNESDAY, MARCH 25, 1987, 7:30 P.M., BOARD ROOM,
MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 CWC-HDR, Inc.--Plant Expansion Discussion
- 8:35 Public Commentary
- 8:45 Adjournment


Bonnie F. Sarasola
Executive Secretary

PLEASE DO NOT REMOVE UNTIL 3/26/87

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Special Meeting, Wednesday, March 25, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, Jerome Etchegoyhen and William Nelson

Staff Members Present:

David LaBarbara

Others Present:

Rob Williams and Dave Reardon

CWC-HDR, Inc.--Plant Expansion Discussion: Rob Williams explained the method for determining plant capacity and informed the Board of the present situation with regard to capacity. Hydraulic capacity is sufficient for the foreseeable future. Biological capacity is limited during winter months by cold weather and is approximately 900,000 gal./day. Warm weather capacity is estimated to be 1.5 MGD. Winter capacity can be improved by adding an aeration basin between the trickling filter and the secondary clarifier. The aeration basin would reduce effluent BOD especially during the winter months. A second filter could be added at a later date after the addition of the basin. David mentioned that other items which were included in the 10% design were headworks improvements and a second digester. Headworks improvements were needed to eliminate plugging of the grit basin by rags and debris. Rob recommended a mechanically cleaned bar screen and a grit washer. An additional benefit would be the reduction of odor from the grit because of improved operation of the grit pump and the washing of organics from the grit. A second digester would be needed, but not for several years.

Rob brought up the addition of a variable frequency drive for the trickling filter dosing pumps as a way of improving winter operation and saving energy costs. The drive has been approved by DEP as a change order to the primary clarifier contract. David stated that the chance for funding during the grant would be lost if not done on the primary clarifier contract. Motion by Louis Neddenriep to authorize Rob Williams to study and report to the Board the feasibility and costs associated with rehabilitating the aeration basin and other items of a future expansion. Seconded by William Nelson. Motion carried.

Meeting adjourned at 10:30 P.M.

Approved: 4-1-87

BY: 

Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

NOTICE OF REGULAR MEETING, TUESDAY, APRIL 7, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order
7:35 Minutes of March 3, 1987 and March 25, 1987
7:45 Douglas County School District--Middle School Review
8:00 Bently Nevada Corporation--Discharge Permit
8:20 Keele Office--Plan Approval and Capacity Request
8:30 Redwine--Plan Approval
8:40 Alan Bikle--Capacity Request
8:50 Carson-Tahoe Rents--Plan Approval
9:00 Pleasantview Subdivision--Capacity Discussion
9:15 Jacobsen Family Trust--Annexation Request
9:25 Western Nevada Properties--Change of Phasing-Windhaven Project
9:40 Mack Sewer Extension
9:50 Attorney's Report
10:00 Engineer's Report
10:15 Superintendent's Report
10:25 Secretary's Report
10:35 Public Commentary
10:45 Adjournment



Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL APRIL 8, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, April 7, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

William Nelson, Vic Pedrojetti, Daniel Hellwinkel, Jerome Etchegoyhen and Louis Neddenriep

Staff Members Present:

John Davis, Bruce Scott, David LaBarbara and Bonnie Sarasola

Others Present:

Lou Hirschman, Bob Gardner, George Ferrari, George Keele, Tom Koche, Alan Bikle, Dan Jenkins, Gene Osborne, Rob Anderson, Chris Altemueller, John Drayton, Don Rodabaugh

Minutes of March 3, 1987 and March 25, 1987 were read. Motion by William Nelson to accept the minutes of March 3, 1987 and March 25, 1987. Seconded by Vic Pedrojetti. Motion carried.

Douglas County School District-Middle School Review--Represented by Lou Hirschman and George Ferrari. David LaBarbara informed the board that at the July 1, 1985 meeting, MGSD established capacity at 800 students and the Douglas County School District requested and paid for an additional 12.5 units. Lou Hirschman volunteered that the maximum enrollment at the Carson Valley Middle School will be 900 students ADA. Construction plans were reviewed for the addition to be added behind the new gymnasium consisting of a library and cafeteria. David LaBarbara informed the representatives that grease traps were required by MGSD. Mr. Hirschman informed the board that approximately one-third of the students use the cafeteria and disposable plates were used. Discussion followed. David LaBarbara recommended that the Carson Valley Middle School be required to install a 650 gallon grease trap. Bruce Scott related that he had reviewed the old set of construction plans, but had not reviewed the newer plans which were being presented to the Board. Motion by Louis Neddenriep to approve the construction plans for the Carson Valley Middle School, subject to approval of the construction plans by Bruce Scott and installation of a 650 gallon grease trap that is accessible for cleaning purposes. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

Bently Nevada Corporation-Discharge Permit--Represented by Bill Laughlin. David LaBarbara reviewed the letters which were received from Bently Nevada dated March 23, 1987 and April 2, 1987 pertaining to capacity and the discharge permit. David also read a letter received from Joe Livak of the Department of Environmental Protection which related that the State DEP has no problem with Bently's discharge to MGSD, but Bently Nevada would have to obtain a permit from the State DEP, also. Discussion followed concerning the content of the Bently Nevada letter dated April 2, 1987, regarding the discharge permit. David related that the numbers contained in the letter are equal or better than required by the EPA. Bill Laughlin addressed volume vs. processing. David discussed gallons and pounds as protection to MGSD. David reviewed the Bently Nevada letter of March 23, 1987 regarding purchase of 4,000 gallons of capacity at the old capacity rate. David informed the board that Bently had also included a check for the

Minutes

Minden-Gardnerville Sanitation Dist.

April 7, 1987

Page 2

balance of 4,000 gallons which Bently had been using at the old capacity price which has not been cashed. Discussion followed concerning acceptance of the check for capacity purchase. The Board agreed that they should think about the 4,000 gallon capacity purchase before accepting payment from Bently Nevada. David LaBarbara discussed costs relative to the 10,000 gallons Bently Nevada wishes to use. 10,000 gallons would equal 28.57 EDU's, present purchase cost \$64,285.00, lease at 10% per year would be \$6,429.00. David also felt that \$3,000.00 per year should be added for the man power provided by MGSD. Davis felt that the rate should be 3 to 4 times higher due to the discharge strength vs. domestic waste. Discussion followed concerning fees and waste strength. Bruce Scott felt that pounds would give consistant measure and also felt that MGSD would have to look at the impact on the plant. Bruce Scott and David LaBarbara felt that the penalty was too lenient. David felt that the penalty should be 2 to 3 times higher as an incentive for good pretreatment by Bently Nevada. Bill Laughlin related that Bently Nevada wishes to go up to 10,000 gallons of capacity for the science park. Discussion followed concerning rate charges vs. loading and increase in capacity. Bill Laughlin felt that the rate charge discussion was not unreasonable. Motion by Louis Neddenriep to table the Bently Nevada discharge permit until April 16, 1987. David LaBarbara is to present a schedule of rate charges for Board consideration. Bently Nevada is to continue operating under the present discharge permit. Seconded by Jerome Etchegoyhen. Motion carried.

The Chairman discussed the fact that MGSD agreed to oversell the plant by 500,000 gallons. David LaBarbara volunteered that using 350 gallon per day figure that the plant is over sold by approximately 600,000. The Chairman felt that MGSD will have to consider plant capacity and the GREGID law suit in selling more capacity.

Keele Office-Plan Approval & Capacity--Represented by Bob Gardner, Dan Jenkins and George Keele. Construction plans were presented to the Board for the construction of an office building adjacent to the 88 Center building on County Road. David LaBarbara informed the Board that the plans had been reviewed by Bruce Scott and himself and meet District requirements. The plans call for 1.4 units of capacity and there is 2.06 units of square foot capacity credit available. There will be a second building built on the site at a future date. David related to the Board that the property was brought into the District by Mack in 1977. David read the ordinance aloud applicable to the property annexed before July 1, 1978. Discussion followed regarding the square foot capacity credit and if it applied to the Keele property. Mr. Keele was asked if he would be willing to pay for the capacity pending research of the ordinance and if the square foot credit applied, the capacity payment would be refunded. Mr. Keele volunteered that he had investigated the available capacity before the property purchase in 1985 and it was represented to him by Manoukian that there were 1.7 units available and was cooerated by David LaBarbara. He is willing to accept 1.7 units. He feels that MGSD has not kept good records and he should not have to pay twice. However, if the Board decides he would have to buy capacity, he would have no choice, but to purchase capacity a second time. Discussion followed. Motion by Louis Neddenriep to approve the construction plans for the Keele Building on County Road. Payment of capacity to be subject to John Davis' interperation of the ordinance. Seconded by Vic Pedrojetti. Motion carried.

Redwine-Plan Approval--Represented by Dan Jenkins. Plans for lateral connection for Parcel #25-151-17, Lot #5 in the Carson Valley Industrial Park were presented to the Board. David LaBarbara informed the Board that 1.2 EDU's would be required. 1.0 EDU's was included in the assessment district and .2 EDU's would have to be purchased. Total fees due would be 1.0 EDU's at \$600.00 and .2 EDU's at \$3,327.71. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. Motion by Vic Pedrojetti to approve the lateral connection plans for the Redwine property in the Carson Valley Industrial park, Parcel #25-151-17, Lot #5 and to sell an additional .2 units of capacity at \$3,327.71. Total capacity 1.2 units. Total fees due \$1,265.54. The rules, regulations and requirements of MGSD are to be met and all fees paid. The owner is required to coordinate with Douglas County concerning abandonment of the septic system. Seconded by Jerome Etchegoyhen. Motion carried.

Alan Bikle-Capacity Request--Represented by Alan Bikle. Construction plans were presented for the addition of a two business building in the Carson Valley Industrial Park. Mr. Bikle volunteered that the sewer connection had been stubbed out previously. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. Mr. Bikle would be required to purchase 2.0 units of capacity for 2 businesses. Discussion followed concerning the fact that there will be one business in the building at the present time and possibly two businesses in the future. Discussion continued regarding the EDU requirements. Motion by William Nelson to sell 2.0 units of capacity for two businesses for the Alan Bikle property in the Carson Valley Industrial Park. Seconded by Jerome Etchegoyhen. Motion carried.

Carson-Tahoe Rents-Plan Approval--Represented by Tom Koche. Lateral connection plans were presented for Carson Tahoe Rents, Parcel #25-151-19, Lot #32 in the Carson Valley Industrial Park. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. 2.0 units of capacity were assigned in the assessment district and 1.2 units of capacity would be required for the building. Motion by Louis Neddenriep to approve the lateral connection for Carson-Tahoe Rents, Parcel #25-151-19, Lot #32 in the Carson Valley Industrial Park. The fees for 2.0 EDU's are to be paid. The rules, regulations and requirements of MGSD must be met. The owner is required to coordinate with Douglas County concerning the abandonment of the septic system. Seconded by William Nelson. Motion carried.

Pleasantview Subdivision-Capacity Discussion--Represented by John Drayton and Gene Osborne. Mr. Osborne related to the Board that zoning had been approved for a subdivision project located near the GRGID area and wished to know if MGSD could provide capacity before they proceed further with the project. Mr. Osborne related that there were approximately 176 dwelling lots. The Board related that they felt there was a capacity problem and could not give out that much capacity without enlarging the plant. The Chairman explained the plant situation which called for corrective measures and the GRGID law suit problem that MGSD is facing. MGSD cannot make any large commitments until the situation is resolved. Discussion followed concerning capacity time frame, Douglas County master plan, MGSD service area vs. GRGID service area. Louis Neddenriep suggested that a capacity waiting list be started. Mr. Osborne and Mr. Drayton thanked the Board for their time and input concerning their project.

Jacobsen Family Trust-Annexation Request--Represented by Chris Altemueller. Annexation application for 7.0 acres south of the Jacobsen Ranch was presented to the Board. The application fee has been received and the application has been reviewed by John Davis. Chris Altemueller related that 8 to 10 units of capacity would be required. The Chairman related that MGSD cannot accept any additional capacity at this time due to plant operation problems and the pending GRGID law suit. Discussion followed. Chris requested that the project be allowed to go through the process. David LaBarbara felt that MGSD would have to provide capacity if a contract of sewer service is accepted. The Chairman felt that Jacobsen Family Trust should wait and come back to MGSD when capacity is available. Discussion followed regarding a contract of service with zero capacity. John Davis advised that he did not see any problem in approving a contract of service with zero capacity. Chris feels that MGSD and Jacobsen can work together in good faith so that construction of the line can proceed even though there is no capacity available at the present time. Motion by Louis Neddenriep to refuse the annexation application of Jacobsen Family Trust and to publish notice for public hearing of contract of sewer service. The public hearing will be held May 5, 1987. Seconded by William Nelson. Motion carried.

Western Nevada Properties-Change of Phasing-Windhaven Project--Represented by Don Rodabaugh. Mr. Rodabaugh explained to the Board that Western Nevada Properties wishes to change the phasing of the Windhaven portion of their project by switching Phases I and II of the project. If the Board approves, Phase II would become Phase I stopping at the SE corner closest to Buckeye Road. The last 600-700 feet of line would not be built in the proposed Phase II area. The change in phasing would not result in any additional capacity requirements. No construction can take place until the highway bore is completed. The bore will be done at the time it is needed. Bruce Scott advised that Western Nevada Properties would have to come back to the Board for approval of Phase II. Discussion followed. Motion by Jerome Etcheoghyen to approve the change of Phase II to Phase I for the Western Nevada Properties Windhaven project. Seconded by William Nelson. Motion carried.

Mack Sewer Extension--Represented by Rob Anderson. Rob Anderson presented plans to the Board for sewer extension for Mack to serve the Montessori school which he wishes to construct the same time as "The Aspens" now changed to "Mountain Glen" project. The plans have been reviewed by Bruce Scott. Discussion followed concerning access by MGSD for line maintenance. The Board did not feel that MGSD would have adequate room for line maintenance and required that plans be provided proving to David LaBarbara, Bruce Scott and John Davis that MGSD would have adequate access. The Board advised that the item would be put on next month's agenda.

Attorney's Report: John Davis presented the standard revokable encroachment permit requested by the Board to use for encroachment of such things as sidewalks, patios and landscaping on MGSD's easements. John advised that it was acceptable to adopt. The Board would have to approve all of the encroachment permits.

John Davis advised that there was a typing error in a couple of the numbers on the second page of the RV park ordinance and the second page would have to be signed again. The Chairman and Secretary signed the second page of the ordinance change.

Minutes

Minden-Gardnerville Sanitation Dist.

April 7, 1987

Page 5

John Davis advised the Board that he had reviewed the documents granting the District the easement for the Spring Lane project. John advised that the document is consistent and in order. Technically the easement would be granted on the map, but MGSD has asked for a separate easement. Mr. Smith advised that the Taylor's will be signing the easement in the near future. John advised the Board that he has also reviewed the quit claim deed for MGSD to abandon the old easement in the Spring Lane project and it is in order for the Chairman's signature. Discussion followed. Motion by Jerome Etchegoyhen to authorize the Chairman to sign the quit claim deed when the signed easement is received from Taylor. Seconded by Louis Neddenriep. Motion carried.

John Davis presented the ordinance for the property owned by Patrick and Jean Mulreany for the annexation of the Carson Valley Inn parking lot for adoption by the Board. Discussion followed. Motion by Jerome Etchegoyhen to adopt ordinance #52 for the annexation of the Mulreany property. Seconded by Vic Pedrojetti. Motion carried.

John Davis reported that the compiling of the MGSD ordinance has been done and is being re-edited. John will have it available at the next board meeting.

John David reported that the Oxoby condemnation proceedings are moving along. Necessary steps and preparation of legal documents are being done. John has hired Will Tessler to handle the necessary appraisal. John also contracted the Highway Department and discussed the problems with the condemnation. The Highway Department recognizes Tessler as an appraiser. John explained the appraisal and the occupancy time lapse. Bruce Scott feels that the EPA will work with MGSD if the condemnation proceedings continue to move along. John advised that the appraisal should be available next month. John discussed a possible problem with the Millholland property if it sells. The Board felt that MGSD should try to get an agreement from Millholland. John requested that the board agree to pay \$150.00 to David Pumphrey for Millholland legal services. Discussion followed. Motion by William Nelson to approve payment to Dave Pumphrey in the amount of \$150.00 upon receipt of a bill. Seconded by Vic Pedrojetti. Motion carried. John will talk to Dave Pumphrey concerning an agreement from Millholland.

Discussion was initiated concerning the square foot credit contained in the MGSD ordinance. Motion by William Nelson that any application for pre July 1, 1978 annexations be deferred until such time as the ordinance is clarified. Seconded by Jerome Etchegoyhen. Motion carried.

Engineer's Report: Bruce Scott presented change order #6 for the land application project. The change order decreases the contract price by \$28,704.00. Items included in the change order are deletion of repairs to the access road, addition of sprinkler system, trash racks and adjustment of final quantities. New final completion date is June 1, 1987. Motion by Louis Neddenriep to approve change order #6. Seconded by Jerome Etchegoyhen. Motion carried.

Bruce Scott advised the Board that the State is requiring two ground water monitoring wells on the Byington property. Bruce advised that the cost would not exceed \$3,000. Discussion followed. Motion by Louis Neddenriep to approve two ground water monitoring wells on the Byington property not to exceed \$3,000. Seconded by William Nelson. Motion carried.

Bruce Scott discussed the necessary moving and resetting of trailers for the Oxoby rehabilitation project with the Board.

Bruce Scott presented a letter from Recourse Concepts dated March 27, 1987 (attached to the minutes) which addressed the damaged water line in the Carson Valley Industrial Park. Resource Concepts does not feel Suter Construction should be held responsible and recommended that the Board consider paying the Gardnerville Town Water Company bill for repairs out of the Carson Valley Industrial Park Assessment District. Discussion followed. Motion by Jerome Etchegoyhen to pay the bill for the water line repair from the Gardnerville Town Water Company out of the Carson Valley Industrial Park Assessment District. Seconded by Vic Pedrojetti. Motion carried.

Superintendent's Report: David LaBarbara informed the Board on what had occurred at the lunch meeting held with the Carson Valley Inn representatives. David feels that the Carson Valley Inn wants the ability to build over the existing easement with a guarantee to take the line to the highway in five years.

David LaBarbara reviewed a sludge management letter which has been prepared for the State. David asked for board permission to sign the letter and forward to the State. Motion by Louis Neddenriep to approve the sludge management letter. David LaBarbara is authorized to sign the letter. Copies of the letter are to be distributed to anyone wanting sludge. A signature upon receipt of the management plan is to be obtained. Seconded by William Nelson. Motion carried.

David LaBarbara presented a contract for service of MGSD's instruments from Instrument Service, Inc. for the coming year. David advised that the contract was the same as last year and wished permission to sign the contract. Motion by Louis Neddenriep to authorize David LaBarbara to sign the Instrument Service, Inc. contract for the coming year. Seconded by Vic Pedrojetti. Motion carried.

David LaBarbara advised that new EPA legislation will stop grants about 1990. Funding after that will be loans. Discussion followed.

David LaBarbara discussed the transfer of capacity in the Auslen building (Minden Plaza). David read the ordinance pertaining to the capacity transfer. The Board agreed that the capacity should be able to be moved within the parcel.

Meeting adjourned at 12:15 A.M.

Accepted: 5-5-87 By: 

M E M O R A N D U M

DATE: March 27, 1987

TO: Minden-Gardnerville Sanitation District Board

FROM: Bruce R. Scott, Brian Randall

SUBJECT: Carson Valley Industrial Park Water Line Repair
Beres Precision, Inc., 1430 Industrial Way

Brian Randall of our office has reviewed the project files and record plans and has discussed the issue with Cal Covell, project inspector. In addition, Cal has met with Alton Anker and has visited the site to confirm the location of the water line repair. Based on this review we find the following:

The water line which was broken is a 2-inch PVC service line which crosses the sewer trench at project station I15+65, which is at the southwest corner of the Bere Precision, Inc., property at 1430 Industrial Way. This trench was opened and backfilled on contract day 16 (April 8, 1986) according to the inspection report.

Cal says that at the time the trench was opened by Suter when constructing the sewer line in the vicinity of this water line, the ground was found to be wet, which he suspected was the result of a leaking water line. He contacted the water system owner, Richard Pascale, to notify him of the suspected leaking line. Mr. Pascale did visit the site that day to discuss the problem with Cal (the inspection report confirms Pascale's visit), but as far as Cal knows, no repair was made.

The 2-inch water line, where exposed by Suter during trenching was not leaking at that point. So it was speculation that water line leakage from some other area caused the wetness.

According to the A & A Construction invoice, the leakage from the broken line came to the surface on February 9, 1987. The invoice indicates that the repair took almost seven (7) hours. Alton indicates that the reason it took so long was that the water came to the surface about 30 feet north of where the line actually broke, and it took him quite a while to locate the line. Apparently, the water migrated along the sewer trench for that distance before breaking through to the surface.

Memorandum
MGSD Board
Water Line Repair
March 27, 1987
Page Two

CONCLUSIONS

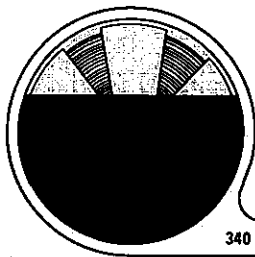
We are sure that the soil around the the broken pipe when exposed by Anker was saturated from that rupture. If there is another leak in that area, it would not have been suspected by A & A since he would have assumed all water came from the rupture. The fact that the water migrated so far along the sewer trench leads us to believe that trench compaction in that area was probably fairly good, particularly above the water line.

There may in fact be a leak in the water line as suspected by Cal. If so, the leakage may have saturated the trench in that area and weakened the backfill bearing capacity. The subsequent loading caused by traffic on the weakened trench may have caused the break; or subsidence in the trench below the water line caused by water leakage, creating a shear load on the pipe from backfill may have been the cause.

There is, of course, the possibility that the line break was the result of insufficient trench compaction by Suter, as indicated by Mr. Neddenriep's letter. However, the other factors we have discussed, along with the fact that the rupture did not occur until 10 months after trench backfill, throws considerable doubt on the cause of the problem.

RECOMMENDATIONS

1. We would recommend that Suter not be billed for the repair. We believe there is substantial basis for questioning his responsibility.
2. We recommend that payment for repair be made from project assessment funds.
3. We recommend that there be some sub-surface investigation in the area of the line break after being given a chance to dry, to determine if there is in fact a continuing line leak in that area.



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340 N. MINNESOTA ST. • CARSON CITY, NEVADA 89701 • (702) 883-1600

April 7, 1987

Board of Trustees
Minden-Gardnerville Sanitation District
Post Office Box 568
Minden, Nevada 89423

SUBJECT: Keele Office Building on County Road, Minden

Gentlemen:

We have reviewed the revised site plan for the Keele Office Building on County Road in Minden. The plan has been revised and provides the information required by the District. We recommend that the plan be approved for construction.

Sincerely,

Bruce R. Scott, P.E.
District Engineer

BRS:swh

cc: George Keele

Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

NOTICE OF SPECIAL MEETING, THURSDAY, APRIL 16, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Gary Allen-Carson Valley Discount Tire--Plan Approval
- 7:40 Public Hearing for Final Budget 1987-88
- 7:55 Computer Bid
- 8:05 Crawford Petroleum--Plan Approval
- 8:10 Bently Nevada--Industrial Discharge Permit Discussion
- 8:20 Carson Valley Inn--Line Extension Discussion
- 8:30 Attorney's Report
- 8:40 Public Commentary
- 8:50 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL 4/17/87

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of special meeting, Thursday, April 16, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada.

Board Members Present:

Jerome Etchegoyhen, William Nelson, Daniel Hellwinkel, Louis Neddenriep and Vic Pedrojetti

Staff Members Present:

John Davis, Bruce Scott, David LaBarbara and Bonnie Sarasola

Others Present:

Keith Waldrop, Gary Allen, Jim O'Reilly, Shawn Smyth, Bill Fergus

The meeting was called to order by Vice-Chairman, Louis Neddenriep.

Gary Allen--Carson Valley Discount Tire--Plan Approval--Represented by Gary Allen. Plans were presented to enclose an open pad at the end of the discount tire building. David LaBarbara related that the plans meet the district ordinance and no additional capacity would be required. Motion by Jerome Etchegoyhen to approve the plans for Carson Valley Discount Tire and to issue a zero capacity sewer permit. The rules, regulations and requirements of MGSD are to be met. Seconded by William Nelson. Motion carried.

The meeting was then turned over to the Chairman, Daniel Hellwinkel.

Public Hearing for Final Budget 1987-88: MGSD account, Keith Waldrop was present from Coleman & Caine to answer questions concerning the budget. David LaBarbara related to the Board that there was a \$2.00 difference between the tentative and final budget. Keith Waldrop related that there is enough being collected in sewer user fees at the present time for plant operation, although MGSD is getting very close to the need for a rate increase. Discussion followed concerning depreciation, restricted funds, rates, rates for capacity to include recent improvements. Motion by Louis Neddenriep to approve the final budget for the Minden-Gardnerville Sanitation District for the fiscal year 1987-88. Seconded by William Nelson. Motion carried.

Computer Bid: Keith Waldrop provided the Board member with a copy of the computer bid specifications and reviewed the bid specifications. Three bids were received. The bid from Computer Base was not evaluated due to the fact that the bid was only received approximately two days before the meeting and was also a poor presentation. The following bids were presented: Computer Land \$5,633.00 and D & G Computer \$4,360.00. Keith explained that both bids are IBM AT compatible. Keith recommended that the board not purchase a maintenance agreement, as the only trouble that normally occurs usually shows up during the warranty period. Keith also recommended that MGSD purchase the word processor which would be approximately \$300.00 and explained the advantage of having a word processor. Discussion followed concerning bids, American made vs. Japanese made, types of hardware and software, service, warranty for each computer, on site training, demonstration disc, reliability of each computer. Motion by Louis Neddenriep to allow Bonnie Sarasola, Keith Waldrop and David LaBarbara to select a computer system to include a word processor for MGSD not to exceed \$7,000.00. Seconded by Jerome Etchegoyhen. Motion carried.

Crawford Petroleum--Plan Approval: David LaBarbara presented plans for construction of a dike around the tanks and construction of a fuel island at the Crawford Petroleum bulk

Minutes

Minden-Gardnerville Sanitation Dist.

April 16, 1987

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plant. The County requires a sewer permit from MGSD. David related that no additional capacity is required and the plans meet the District ordinance. Motion by Louis Neddenriep to issue a zero capacity sewer permit for Crawford Petroleum. The rules, regulations and requirements of MGSD are to be met. Seconded by Vic Pedrojetti. Motion carried.

Bently Nevada-Industrial Discharge Permit: Discussion was initiated concerning the check received in the amount of \$3,428.57 for the purchase of 4,000 gallons of capacity. Motion by Louis Neddenriep to deny Bently Nevada's request for the purchase of 4,000 gallons of capacity and to return the Bently Nevada check in the amount of \$3,428.57. Seconded by William Nelson. Motion carried.

The Board then reviewed the memorandum for industrial waste discharge for Bently Nevada which had been prepared per Board request by David LaBarbara (copy attached to the minutes). David LaBarbara reviewed the content of the memorandum with the Board. Discussion followed. Motion by Vic Pedrojetti to issue an industrial discharge permit to Bently Nevada as per the memorandum compiled by David LaBarbara for a period of six (6) months beginning June 1, 1987. A penalty factor of 3 times is to be used. Bently Nevada is to continue with their present discharge permit until June 1, 1987. Seconded by Jerome Etchegoyhen. Motion carried.

Carson Valley Inn-Line Extension Discussion--Represented by Jim O'Reilly, Shawn Smith and Bill Fergus. Shawn Smyth informed the Board that the Carson Valley Inn has hired Omni-Means Engineers to try to solve the grease problem at the Carson Valley Inn and hope to have a solution to the problem shortly.

Jim O'Reilly addressed the sewer line easement running through the Carson Valley Inn. The Carson Valley Inn wishes to expand over the sewer line, but cannot afford to move the sewer line to the street at the present time. It is the Inn's position that they should be allowed to build over the sewer line since it is the Inn's responsibility to maintain the line. The Inn feels that they will be able to move the line to the street in five years and agrees that the line should be moved to the street. Mr. O'Reilly related that there are three alternatives. The Inn doesn't have to offer MGSD anything since MGSD has allowed the Inn to build over the easement once. The Inn could put up a bond to move the line in five years. O'Reilly did not recommend bonding due to previous experience. The last alternative would be a sinking fund in which the Inn would want the right to accelerate. Jim recommended that MGSD accept a sinking fund which would remove any risk to MGSD should something happen to the Inn. Louis Neddenriep asked if MGSD would have to accept a bond? Discussion followed regarding bonding, establishment of a sinking fund with inflation factors. The Chairman stated that he was opposed to a bond and felt that it was the Inn's responsibility to move the line and then MGSD would relinquish the easement. Louis Neddenriep felt that more problems would be caused by allowing the Inn to build over the easement and felt that the line should be moved to the street before any construction over the easement occurred. John Davis felt that the establishment of a sinking fund would eventually correct the easement problem and was not in favor of using a bond. Vic Pedrojetti felt that the line problem should be corrected now. Shawn Smyth stated that the Inn is asking for time to

earn the money so the line location can be changed in the future. The Chairman felt that the line can be repaired by MGSD at the present time at a minimal cost if MGSD is forced to do so, but if the Inn is allowed to build over the easement the magnitude of fixing it would be more. The Chairman also addressed the health and safety of the community should the Inn line fail and become inaccessible. William Nelson felt that the line should be relocated now. Jerome Etchegoyhen addressed the possibility of uncovering the line and putting a box at each end as discussed at a previous board meeting and felt that a sinking fund would be acceptable. Bruce Scott felt that the line should not be made more accessible but to get it relocated. Discussion followed relative to exposing the line in an attempt to solve the health and safety aspect. Bruce Scott related that it would be accessible, but would involve hand work with probably four to five feet of space to work. Bruce related that he would guess there would be five to ten years that the line in the easement should be problem free with periodic cleaning. Shawn Smyth related that it would cost \$50,000 to expose the line and he would rather put the money toward relocation of the line. The Chairman poled the Board members concerning allowing construction over the MGSD easement at the Carson Valley Inn. Louis Neddenriep: Move the line to the street or provide MGSD with a letter of credit. Vic Pedrojetti: Move the line to the street before allowing construction over the existing easement. Bill Nelson: Move the line to the street before allowing construction over the existing easement. Jerome Etchegoyhen: Is willing to consider other means to solve the problem, but recognizes that the line should be moved to the street. Chairman Hellwinkel informed the Carson Valley Inn representatives that three of the board members wanted the line moved before any construction was allowed over the easement. One board member was willing to consider other means to solve the problem while he recognizes that the line should be moved to the street.

Attorney's Report: John Davis presented edited ordinances for review by the Board and MGSD staff. The ordinance incorporates all the ordinance changes.

Chairman Hellwinkel discussed the current capacity problem facing MGSD. Discussion followed regarding no new capacity, granting capacity within the district boundary, no capacity for future annexations and solving capacity problem. Bruce Scott suggested that the capacity matter be made an agenda item since there has been no opportunity for public input. The Chairman related that a motion on the matter should be made. A special meeting was set to discuss the capacity matter for Wednesday, April 22, 1987 at 12:00 noon.

Chairman Hellwinkel opened discussion concerning clarification of the MGSD ordinance regarding the 12,000 square foot credit rule. Discussion followed regarding the Catholic Church property. David related that the Catholic Church is the only property the square foot rule would apply with the possible exception of lots on the former Mack property on County Road. All other properties have paid for capacity. Discussion followed concerning the "prior agreement" sentence in the ordinance. John Davis advised that a prior agreement did not exist with the Catholic Church. David LaBarbara produced a certified letter sent to the Catholic Church dated May 12, 1981 advising them that it was necessary to reapply for capacity since the capacity for the property had not been paid for. Jerome Etchegoyhen felt it was wrong not to allow the Catholic Church property square foot credit. Chairman Hellwinkel related that the 12,000 square foot rule had been adopted since people in the old district had helped pay for the plant and the board felt they were entitled to the credit. John Davis stated that he does not think MGSD has a prior agreement with the Catholic Church property. John feels that there was a lot of thought and prior discussion in establishing the July, 1978 square foot credit rule date. John stated that he goes on record that if MGSD changes the ordinance now,

that they will have problems. Chairman Hellwinkel related that a motion was passed at the last meeting not to deal with any applications for pre July 1, 1978 annexations until the board decides what to do. Discussion followed.

Bruce Scott briefly discussed another line design alternative concerning the Oxoby line rehabilitation. The board generally agreed that they were interested in the alternative.

Meeting adjourned at 10:30 P.M.

Approved: 5-5-87

By: 

Mindon-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

MEMORANDUM

TO: MGSD Board of Trustees

FROM: David LaBarbara, Superintendent

SUBJECT: Bently Nevada Industrial Waste Permit
Recommended Charge Schedule

Bently Request = 10,000 Gallons = 28.57 EDU's

28.57 x \$2,250/EDU Capacity Charge = \$64,285.00

Leasing above capacity @ 10%/Year = \$ 6,429.00

Add MGSD Personnel Cost + 3,000.00

Total Capacity and Personnel = \$ 9,429.00

Monthly Cost is 28.57/EDU's X \$9.50 = \$271.00 Month

Because of the increased amount of TDS, and the precipitation of Bently contributed metals in MGSD sludge, along with a higher BOD (when Bently's operating under normal conditions), it is recommended that a factor of at least 3 X be charged on the monthly fee. Therefore:

28.57 EDU's X \$9.50 X 3 = \$813.00 Month

It is recommended that the penalty for discharge over monthly average but less than the daily maximum be increased to 2-3 times the regular charge as an incentive. At present the penalty charge is the same as the regular charge.

Bently total estimated yearly fees:

Capacity Lease \$ 9,429.00

Monthly (using a factor of 3) 9,756.00

\$19,185.00

Plus Penalties (if any)

MINDEN-GARDNERVILLE SANITATION DISTRICT

REQUEST FOR PROPOSAL

The Minden-Gardnerville Sanitation District is accepting proposals to provide computer software and hardware. It is the proposers responsibility to select what it believes is the best combination of software and hardware to best meet the needs of MGSD after consideration of the information included in this request.

BACKGROUND

MGSD is a public sanitation district providing sewer service to approximately 1200 customers, both residential and commercial. They currently are maintaining records manually and wish to computerize to increase productivity, as well as to improve financial reporting.

SOFTWARE REQUIREMENTS

Accounts Receivable- Due to the vast number of customers, this module is perhaps the most critical. The system should be capable of handling the billings for approximately 2500 customers, and should be able to automatically generate service invoices with as little operator intervention as possible, using the accounts receivable master files, which would contain the recurring monthly billing amount. A balance forward system is adequate, and an open invoice listing is not required.

General Ledger- The District utilizes more than one fund. The general ledger module should be capable of handling up to five funds (companies), one of which contains 200 general ledger accounts, and the other four containing 40 general ledger accounts. This module should allow flexible financial statement formatting, including reporting of this years results compared to both last years actual results and the current year budget.

Accounts Payable- The accounts payable module should be capable of supporting a 250 vendor master file, of which approximately 100 vendors would be active in any given month. Only the one large fund would use this module.

All Software Modules- All of the software modules should be capable of operating as stand-alone modules, as well as offering full integration between the three modules.

HARDWARE REQUIREMENTS

The District would like the hardware to be an IBM AT or 100% compatible machine, using an 80286 processor. The District would prefer that both the hardware and software also make use of an

80287 math coprocessor. The proposal should state the clock speed of the processor. The printer to be included in the proposal should be a dot matrix printer capable of 200cps, and should be capable of near letter quality in a slower mode. The monitor can be monochrome. All cables and other necessary hardware to make the system operable should be included in the proposal.

SUPPORT

Continuing support is an important element in the selection process. You should describe both the hardware and the software support available in the proposal. State whether the primary support is from the proposer or the manufacturer. Also state the cost of support. It is suggested that the proposer select hardware and software from a major manufacturer, as this will be given some weight in the selection process.

AMERICAN MADE OR ASSEMBLED

You should preferably give two proposals for the hardware, one of which is for American made or assembled, and the other of which the origin of the manufacturing is not of importance.

SELECTION PROCESS

There will be an objective selection process. Weight will be given in the selection process to software suitability, hardware suitability, support, and how well the proposal addresses these vital areas. This request for proposal, and the proposal, will be made an integral part of the contract. Selection of the successful proposer will be made in April, 1987. Proposals are due no later than Friday, March 20, 1987, at 5PM local time. Any questions regarding this proposal should be addressed to Keith Waldrop, CPA at (702)782-2253.

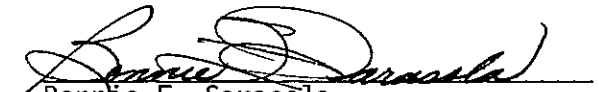
Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, WEDNESDAY, APRIL 22, 1987, 12:00 NOON, BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

12:00 NOON-Call to Order
12:05 Capacity Availability Discussion
12:30 Public Commentary
12:40 Adjournment


Bonnie F. Sarasola
Executive Secretary

PLEASE DO NOT REMOVE UNTIL April 23, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of special meeting, Wednesday, April 22, 1987, 12:00 Noon, Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada.

Board Members Present:

Louis Neddenriep, Vic Pedrojetti, Jerome Etchegoyhen and Daniel Hellwinkel

Staff Members Present:

Bruce Scott, David LaBarbara and Bonnie Sarasola

Capacity Availability Discussion: The Chairman initiated discussion concerning the capacity status of the MGSD plant. David LaBarbara volunteered that MGSD has approximately 600,000 gallons of committed capacity which has been paid for or otherwise guaranteed. Additionally MGSD is recording peak flows in excess of 1,000,000 GPD. During the cold weather, plant capacity is approximately 900,000 GPD. Discussion followed concerning additional treatment to increase capacity and the pending law suit with GRGID and possible impact on MGSD. David LaBarbara related that if 15-20 mg/l can be knocked off the trickling filter effluent that capacity could increase substantially. Discussion followed concerning selling capacity, moratorium on capacity sales pending decisions by the board. The Board generally felt that a moratorium should be put on any contracts or annexations pending plant performance improvement evaluation and decision on the GRGID law suit. Discussion continued concerning moratorium within the district boundary, time limit, allow capacity to help people who really need it in small amounts. Motion by Louis Neddenriep to put a moratorium on new annexations or contracts of sewer service for a period of sixty (60) days. Allocations of sewer capacity not to exceed 10 units per project will be allowed within the MGSD boundary providing construction commences within six (6) months of the day of issuance. Governmental entities will be considered on an individual basis. After sixty (60) days the moratorium will be reviewed by the Board. Seconded by Vic Pedrojetti. Motion carried.

Meeting adjourned at 1:30 P.M.

Approved: 5-5-87

By: 


Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, MAY 5, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Minutes of April 7, 1987, April 16, 1987 and April 22, 1987
- 7:45 East Fork Swimming Pool District--Plan Review and Capacity Request
- 8:00 Mack Sewer Easement--Access Approval
- 8:10 Jacobsen Family Trust--Public Hearing for Contract of Sewer Service
- 8:25 First Interstate Bank--Sewer Permit
- 8:30 Coleman Building--Plan Approval and Capacity Request.
- 8:40 Harry Tedsen--Contract of Service
- 8:50 Carol Auslen--Capacity Request
- 9:00 Tudor Building--Sewer Permit
- 9:05 Heritage Square--Easement
- 9:20 Sunset Park--Contract of Sewer Service
- 9:35 Attorney's Report
- 9:50 Engineer's Report
- 10:05 Superintendent's Report
- 10:15 Secretary's Report
- 10:25 Public Commentary
- 10:35 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL May 6, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, May 5, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

William Nelson, Jerome Etchegoyhen, Vic Pedrojetti, Daniel Hellwinkel and Louis Neddenriep

Staff Members Present:

David LaBarbara, Bruce Scott, Bonnie Sarasola and John Davis

Others Present:

Dan Jenkins, Harry Tedsen, Chris Altemueller, Triva Zeller, Mike and Terry Swift, Carol Auslen, Richard Auslen, Jim Vasey, Andy Burnham, Leonard Ludel, Roy Hibdon, Stephen Balkenbush and Garry denHeyer

The meeting was called to order by Vice-Chairman, Louis Neddenriep.

Minutes of April 7, 1987, April 16, 1987 and April 22, 1987 were read. Motion by William Nelson to approve the minutes of April 7, 1987, April 16, 1987 and April 22, 1987. Seconded by Vic Pedrojetti. Motion carried.

Owen Hearold-Plan Approval: David LaBarbara related to the Board that plan approval for Owen Hearold had been erroneously omitted from the agenda and asked that the Board hear plan approval for Owen Hearold. The Board agreed to hear the Hearold project. David presented plans which have been reviewed by Bruce Scott and himself for lateral connection for the Owen Hearold property Parcel #25-151-10, Lot #26 in the Carson Valley Industrial Park. 1.0 units of capacity was assigned in the assessment district. The building is occupied by Douglas Automotive and requires 1.0 units of capacity. Motion by Vic Pedrojetti to approve the lateral connection for the Owen Hearold property in the Carson Valley Industrial Park, Parcel #25-151-10, Lot #26 for 1.0 units of capacity. The rules, regulations and requirements of MGSD are to be met and all fees paid. The owner is required to coordinate with Douglas County concerning abandonment of the septic system. Seconded by William Nelson. Motion carried.

The meeting was then turned over to the Chairman, Daniel Hellwinkel.

East Fork Swimming Pool District-Plan Review and Capacity Request-Represented by Leonard Ludel, Jim Vasey, Andy Burnham, Stephen Balkenbush and Garry denHeyer. Plans were presented to the Board for design approval and capacity request for construction of a swimming pool complex adjacent to Douglas High School on Hwy. 88. David LaBarbara related that the property is annexed to MGSD and discussed the deck drains and back wash included in the plans which are not covered by the MGSD ordinance. Bruce Scott explained the proposed improvement plans and how the pool facility would connect to the MGSD system. Discussion followed concerning cutting the highway vs. connection to the line serving the high school. The representatives related that the line would be a 12" main, which would be installed before the highway project is completed. An encroachment permit will be obtained from the Highway Department. Discussion followed concerning lack of development in the area. Bruce Scott related that the pool main could be used in the future. David related that an 8" line serves the high school. The representatives related that presumably the old pool facility will be sold and asked about transferring those sewer units to

the new facility. The Board related that the ordinance would not allow the transfer of the units, since they would have to remain with the property. David related that the proposed facility would require 12.9 units of capacity not including deck drains, pool drainage and the back wash. Mr. Vasey presented a letter from Clark-Griffin, structural engineers on the project, pertaining to the gallons of water which would be generated from the deck drains and back wash. Their estimate is 420 gallons per week for deck drains and 1300 gallons per day for the back wash. Using the MGSD ordinance and Clark-Griffin estimates, approximately 16.85 units of capacity would be required. Discussion followed concerning charges, ordinance, and generated gallonage. Mr. Ludel related to the Board that they were not in a position to approach MGSD for capacity previously due to the fact that they were not sure of the pool project site. Louis Neddenriep felt that MGSD should work out capacity charges for the deck drains and back wash. Motion by Louis Neddenriep to approve connection of the East Fork Swimming Pool project across Hwy. 88 to the manhole. The capacity requirements for the pool project will be determined by the MGSD Board by the next regular meeting. Seconded by Jerome Etchegoyhen. Motion carried. The Board assured the representatives that capacity will be available for the pool project, but the Board will have to determine the capacity charge. The Board also informed that a 20' easement to MGSD is required. Discussion followed regarding necessary sewer permit to construct the main. Motion by Louis Neddenriep to issue a zero capacity sewer permit for the East Fork Swimming Pool District for the sewer line construction. Seconded by Vic Pedrojetti. Motion carried.

Mack Sewer Easement-Access Approval-Represented by Jim Vasey and Andy Burnham. David LaBarbara related to the Board that he and Harlan Anderson had done an on site inspection regarding maintenance access and determined that there is sufficient maintenance access from Hwy. 88. Bruce Scott reviewed the site plans with the Board and also related that he felt that the drainage needed to be clarified. David related that Rob Anderson had informed that a culvert would be built. Discussion followed regarding clarifying legal access. Motion by William Nelson to approve the access for the Mack sewer line extension from Hwy. 88 and to include installation of a culvert for drainage. Seconded by Vic Pedrojetti. Motion carried. The Board informed Vasey Engineering that the cost for inspection of the sewer line construction was to be reimbursed to MGSD by the property owner.

Jacobsen Family Trust-Public Hearing for Contract of Sewer Service--Represented by Chris Altemueller. The Chairman informed Mr. Altemueller that MGSD has placed a sixty day moratorium on annexations and contracts of sewer service and sale of capacity outside the district boundary. Chris related that Jacobsen has four more months to execute the first contract of sewer service of which allocated 25.0 units of capacity. Chris requested that Jacobsen be allowed to divert 10.0 units of the 25.0 units to the second application since the contracts were concurrent. At the time MGSD is in a position to sell more capacity, Jacobsen would request more capacity which would facilitate the construction of the line to Matley's property. Discussion followed concerning transfer of capacity between contiguous parcels. David read the ordinance relative to capacity transfer. Discussion followed concerning moratorium and the unexecuted Jacobsen contract. The Chairman related that the moratorium is for no more contracts or annexations for a period of sixty days. Jacobsen has no contract with MGSD since the first contract has never been executed. John Davis felt that the purpose for the moratorium is to restrict the selling of capacity and he could see the purpose for Jacobsen's request. Mr. Altemueller felt that the board has the discretion to honor the second contract of service. Discussion followed. Motion by Louis Neddenriep to table the public hearing for contract of sewer service for Jacobsen

Family Trust until the moratorium period has elapsed. Seconded by Vic Pedrojetti. Motion carried.

First Interstate Bank-Sewer Permit: David LaBarbara presented remodel plans for the First National Bank satellite branch on Hwy. 395 in Gardnerville. The plans have been reviewed and there is no change in the building drains. A zero capacity sewer permit is required. Motion by William Nelson to approve remodeling plans for First National Bank of Nevada and to issue a zero capacity sewer permit. The rules, regulations and requirements of MGSD are to be met. Seconded by Jerome Etchegoyhen. Motion carried.

Coleman Building-Plan Approval and Capacity Request: Plans were presented to the Board for lateral connection for property owned by Mike Coleman, Parcel #25-151-25, Lot #6 in the Carson Valley Industrial Park. There is one building with five rooms which house three businesses. The plans have been reviewed by Bruce Scott and David LaBarbara and meet the district ordinance. 3.0 units of capacity is required. 1.0 unit of capacity was included in the assessment district and it would be necessary to purchase 2.0 additional units. Motion by Louis Neddenriep to approve the lateral connection for the Coleman building, Parcel #25-151-25, Lot #6 in the Carson Valley Industrial Park and approve 3.0 units of capacity. (approve 1.0 unit @ \$600.00 and sell 2.0 units @ \$3,327.71). All fees must be paid. The rules, regulations and requirements of MGSD must be met. The owner is required to coordinate with Douglas County concerning abandonment of the septic system. Seconded by Vic Pedrojetti. Motion carried.

Harry Tedsen-Contract of Sewer Service--Represented by Dan Jenkins and Harry Tedsen. Dan Jenkins related to the Board that the time extension for Mr. Tedsen's contract of sewer service is up and he must sign the contract and pay the fees or lose his capacity. Mr. Jenkins related that Mr. Tedsen requested 20.0 units of capacity which is contained in the contract of sewer service, but Mr. Tedsen wishes to pay for 10.0 units and reserve 10.0 units for future use. The Chairman felt that Mr. Tedsen could pay for 10.0 units, but would lose the remaining 10.0 units. He could reapply for the capacity at a future date. Discussion followed. Motion by Louis Neddenriep to honor the contract of sewer service for Harry Tedsen and change the contract to reflect 10.0 units of capacity. The remaining 10.0 units would be lost. It will be necessary for Mr. Tedsen to reapply for capacity at a future date if additional capacity is needed. Seconded by Jerome Etchegoyhen. Motion carried. The Board directed that Mr. Tedsen would begin paying the tax revenue immediately.

Carol Auslen/Minden Plaza--Capacity Request--Represented by Carol Auslen. Mrs. Auslen discussed the present building and tenant change along with a proposed construction of a second building on the site. Mrs. Auslen related that she currently has 4.5 units of capacity and requested that the Board allow her to purchase 10.0 more units of capacity due to the fact that she will not know her tenants sewer needs. Discussion followed concerning final plans, present moratorium, required plan approval by MGSD Board, amount of units available, ordinance on capacity transfer. The Board related that Mrs. Auslen would have to bring in specific plans for approval before purchasing additional capacity.

Tudor Building-Sewer Permit--Represented by Mike Swift. Plans were presented to the Board for minor remodeling of the Tudor Building on Hwy. 395 in Minden involving relocation of two walls and four sprinkler heads. There would be no change in sewer capacity. Motion by Jerome Etchegoyhen to issue a zero capacity sewer permit for the Tudor Building remodel. Seconded by Vic Pedrojetti. Motion carried.

Heritage Square-Easement--Represented by Mike Swift. David LaBarbara explained that it would appear that MGSD will have a problem with access in the Heritage Square project in regard to getting MGSD equipment on the site for maintenance. David presented photographs of the area for board review and also explained the amount of room required for MGSD's equipment. Discussion followed concerning plans and ordinance requirements. David related that the installation of a manhole located forty feet from Hwy. 756 would give MGSD complete access and the line could be cleaned from both ends. Mr. Swift related that he had put in one manhole and did not feel he should have to suffer the expense of a second manhole. Mr. Swift also felt that the maintenance requirements of MGSD were not clearly explained to him. Discussion followed concerning modification of dumpster site to allow adequate access. The Board directed that Mr. Swift work with David LaBarbara to solve the access problem for MGSD's maintenance equipment.

Sunset Park-Contract of Sewer Service-Represented by Roy Hibdon. David LaBarbara informed the Board that a contract of service had been given to Sunset Park approximately one and a half years ago. The contract was signed and returned to MGSD, but the fees were never paid and no time limit was ever set for execution by the board. Mr. Hibdon related to the Board that financing has been arranged and he hopes to pay the fees for the project by June 1, 1987. Discussion followed concerning moratorium and time limit. The Chairman suggested allowing 30 days to execute any outstanding sewer service contracts or the contract becomes nul and void. Discussion followed. David LaBarbara asked for clarification on contracts which have not been executed and no time limit set by the board. Louis Neddenriep felt that maybe the same rules should apply to contracts as annexations. David LaBarbara read the ordinance aloud concerning time limit on annexations. Motion by Louis Neddenriep to notify all property owners with existing contracts of sewer service where a time limit has not been set by the MGSD board that they have thirty (30) days to execute their contract. The motion does not apply to governmental agencies. Seconded by William Nelson. Motion carried.

Attorney's Report: John Davis related that there were no further developments to report on the Oxoby rehabilitation. The appraiser is scheduled to begin appraising the property Thursday.

The Chairman feels that MGSD should establish rates for swimming pools in the MGSD ordinance. Bruce Scott feels it is important to cover pools in the ordinance as other people may want to construct pools in the future. Bruce felt that the back wash should be covered in the ordinance. Discussion followed concerning possible metering of back wash, emptying of pools into the MGSD system, etc. The Board directed David LaBarbara to research other areas for their pool charges and also research other areas for car washes which should also be included in the MGSD ordinance. David will coordinate with Bruce Scott concerning pool and car wash charges. A special meeting will be called, Wednesday, May 20, 1987, at 7:30 P.M. to discuss changing the ordinance to include pool and car wash charges.

Engineer's Report: Bruce Scott reported that Brian Randall, Cal Covall and himself inspected the connection done at Mort's Auto Body in the Carson Valley Industrial Park. The manhole and grade ring has been readjusted, but it would appear that it will work satisfactorily. Bruce also reported that the culvert on the southerly manhole on Hwy. 395 has been extended and hopefully Wunschel and Small will be agreeable to putting in some black top to solve the problem of the heavy truck traffic knocking out the manhole cover.

Bruce Scott related to the Board that a possible alternative to the Oxoby problem would be to obtain an easement from Miller to come down the side of his property, releasing the easement across the back of Miller's property and bring the line to the street. Bruce felt that if the Board were interested in rerouting the line through Miller's property that he could give MGSD a close estimate without spending more money. Discussion followed. The Chairman volunteered to talk to Miller about an easement. The Board felt that they would be interested in exploring the alternate route through the Miller property.

Superintendent's Report: David LaBarbara reported that Rob Williams will have his report available concerning his study on feasibility and costs associated with rehabilitating the aeration basin and other items of future expansion.

David LaBarbara reported that the property line has been identified in regard to the installation of the gate on the area of the temporary construction permit granted to NDOT in February, 1987. The gate will be installed 10 feet inside the property line.

Secretary's Report: Bonnie Sarasola presented a letter received from the State of Nevada regarding collateral for government pooling investment. The Board was in agreement that the letter was sufficient and that the statute cited in the letter should be obtained and reviewed. Discussion followed concerning persons who should be authorized to make wire transfers in and out of the account. Motion by Louis Neddenriep that Daniel Hellwinkel, Jerome Etchegoyhen and Bonnie Sarasola be authorized to make wire transfers both in and out of the government pool account. Seconded by William Nelson. Motion carried.

Meeting adjourned at 10:15 P.M.

Approved: 6-2-87

By: 

Minden-Gardnerville Sanitation District

P. O. Box 568

MINDEN, NEVADA 89423

NOTICE OF SPECIAL MEETING, WEDNESDAY, MAY 20, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Examination of Rate Schedule
- 7:55 Sewer Rehabilitation Alternative
- 8:15 Dan Hickey Construction--Sewer Remodel Permit
- 8:20 Public Commentary
- 8:30 Adjournment


Bonnie F. Sarasola Executive Secretary

PLEASE DO NOT REMOVE UNTIL MAY 21, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of special meeting, Wednesday, May 20, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, Jerome Etchegoyhen, Vic Pedrojetti and William Nelson

Staff Members Present:

Bruce Scott, John Davis, David LaBarbara and Bonnie Sarasola

Others Present:

Leonard Anker

Examination of Rate Schedule: As per board instructions, David LaBarbara related that he had investigated the policies of Reno-Sparks and Carson City in regard to swimming pool water, deck drains, and filter back wash. Both entities prohibit clear water drainage except back wash water. David received letters from both entities addressing their policy concerning pools which he read to the Board. David also contacted the EPA and found that MGSD is prohibited by the EPA regulations from accepting pool water and deck drain water and read that portion from the EPA regulations aloud. David presented a letter from Resource Concepts, Inc. which related that the State Health Department does not force, but recommends swimming pools tie into the sewer system. David recommended that MGSD accept the back wash water, but prohibit pool and deck drains from coming into the MGSD system. David related that the East Fork Pool average back wash is established at 1,300 gpd which would equal 3.7 units, although other pool back washes could generate more or less gallons. David recommended that the Board use 350 gallons per unit and use the manufacturers literature in regard to estimated gallons in figuring the back wash capacity on an individual basis. Discussion followed concerning function of the back wash, frequency of use, obtaining literature on individual back wash units, keeping a log on back wash use. Motion by Louis Neddenriep that the water from the deck drains and swimming pool drainage water is prohibited from being drained into the sewer system. Back wash water will be required into the sewer system at a capacity rate of 350 gallons per unit. Initial capacity will be based on information submitted by the applicant to the District and approved by the District. The District would periodically review the actual use and the applicant may be required to purchase additional capacity. Seconded by Vic Pedrojetti. Motion carried.

David LaBarbara related to the Board the information he had received from Reno-Sparks and Carson City regarding their charges on car washes. Both are on a meter system for monthly fees. Capacity fees are based on fixture unit charges. Reno-Sparks charges a minimum of 22 fixture units (\$1,071.00). However, both plants require sand and oil interceptors. David related that the local Anker Car Wash is averaging 88,000 gallons per month which would equal 1.6 units of capacity per bay. David also related that Reno-Sparks does give credit for recycle of water. The Chairman related that he is against meters, as it could cause the whole MGSD user charge system to be restructured. Discussion followed concerning metering, change in volume with addition of other car wash businesses, possible provision to check receipts to determine high or low volume of business, and recycle of water. Leonard Anker discussed actual water discharged to MGSD vs. gallons recorded on the meter and also gave the Board information relating to a car wash operation. Bruce Scott recommended a charge of 1.75 units of capacity per bay. David LaBarbara recommended that MGSD

require oil and sand interceptors and also addressed car wash soap strength. Discussion followed. Motion by Louis Neddenriep to charge 1.5 units of capacity per bay for self service car wash operations. Sand and oil interceptors are mandatory and the size of the interceptors to be specified by MGSD after individual review. Credit will be allowed for recycled water after individual review by the Board. Seconded by Jerome Etchegoyhen. Motion carried.

Sewer Rehabilitation Alternative: Bruce Scott presented a vicinity map showing an alternate route for the Oxoby portion of the line rehabilitation as discussed at the May 5, 1987 meeting and explained the alternate route to the Board. The Chairman related that Miller in agreeable to giving MGSD an easement for the alternate route in exchange for the existing easement through his property. Bruce informed the Board that Jack Norberg and Tessler did an on site inspection of the Oxoby property and felt that if MGSD allowed no encroachment on their easement, two to three trailer units would be lost and two more trailer units would be questionable. The trailer occupied by Robbie Oxoby would also have to be moved. Tessler felt from a quick observation that it would cost MGSD \$30,000 to \$40,000 in value. Bruce informed the Board that \$75,000 would be a conservative estimate for the alternate route. There is approximately \$44,000 left from the EPA. Discussion followed concerning need of the 12" line, possible low appraisal by Tessler, tree roots in area, infiltration volume, fixing line in Oxoby area a piece at a time in the future. Bruce related that Resource Concepts will work with the EPA and try to obtain more funding by convincing the EPA that the new alternative would be the most cost effective. Bruce also suggested obtaining a letter from Tessler giving a preliminary appraisal range to submit to the State for further levage and working with Sam Small to keep the same bid unit price and try to compensate with traffic control money. Resource Concepts could also provide John Davis with the legal description to draw up the easement document for Miller. John would also have to draw up a quitclaim deed to abandon the existing easement through the Miller property. Discussion followed. Motion by William Nelson that the rehabilitation route through Oxoby be terminated at the manhole at the outer edge of the Miller property. The line to commence at the N/E corner of the Miller property to Hwy. 395, down Hwy. 395 to the Sierra Motel and to include five manholes. A letter is to be obtained from the appraiser approximating the cost to go through Oxoby's property. John Davis is authorized to draw up the necessary easement and quitclaim deed for the Miller property on the condition that Miller provide a 20 foot easement to MGSD on the easterly boundary. Seconded by Jerome Etchegoyhen. Motion carried.

Dan Hickey Construction-Remodeling Permit: David LaBarbara presented remodeling plans for Carson Valley Vacuum to be located in one of the rental units at Raley's Shopping Center in Gardnerville. The plans call for change of walls inside the building. There are no changes in the drains. A zero capacity sewer permit is required. Motion by Louis / Neddenriep to approve remodeling plans for the Carson Valley Vacuum in Raley's Shopping Center and issue a zero capacity sewer permit. Seconded by Vic Pedrojetti. Motion carried.

Bonnie Sarasola informed the Board that the State is now requiring a signed agreement for investors in the government pooling account. The State is sending down a copy for approval. The Board directed that John Davis review the agreement.

John Davis informed the Board that he had received a letter from Fred Scarpello along with an encroachment permit for Board consideration in regard to the Mountain Glen project. John discussed the fact that some of the things contained in the MGSD standard encroachment

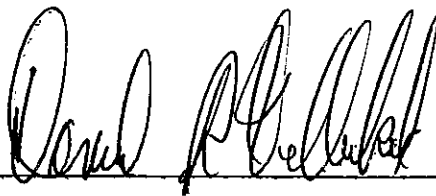
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permit had been left out of the permit drawn up by Scarpello.

Meeting adjourned at 9:30 P.M.

Approved: 6-2-87

By:

A handwritten signature in dark ink, appearing to read "David R. DeLuca", written over a horizontal line.

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, JUNE 2, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order

7:35 Minutes of May 5, 1987 and May 20, 1987

7:45 Woodburn, Wedge, Blakey & Jeppson--Bill Peterson--GRGID Lawsuit Report

8:05 CWC-HDR, Inc--Expansion Alternatives

8:40 Sierra Vista--Plan Approval

8:55 Carol Auslen--Plan Approval and Capacity Request

9:10 A.C. Mays--Vasey Engineering--Lateral Approval & Capacity Request

9:25 Carson Valley Inn--Easement Discussion and Hotel Expansion

10:00 Attorney's Report

10:10 *Sunset Park - Emergency Item - Not on Agenda*
Engineer's Report

10:25 Secretary's Report

10:35 Public Commentary

10:45 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL June 3, 1987

Minden-Gardnerville Sanitation District

P. O. Box 568

MINDEN, NEVADA 89423

Minutes of regular meeting, Tuesday, June 2, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

William Nelson, Vic Pedrojetti, Jerome Etchegoyhen, Daniel Hellwinkel and Louis Neddenriep

Staff Members Present:

John Davis, Bruce Scott and Bonnie Sarasola

Others Present:

Triya Zeller, Bill Peterson, Richard & Carol Auslen, Walt Leatham, Dean Higginbotham, Andy Burnham, Patty Clark, Rob Williams, Dave Reardon, Roy Hibdon, Shawn Smyth, Jim O'Reilly, Al Heinisch, H. D. Harvey, Allen Pearl and Bill Fergus

Minutes of May 5, 1987 and May 20, 1987 were read. Motion by Jerome Etchegoyhen to approve the minutes with a spelling correction on Page 2, second to the last paragraph of the May 5, 1987 minutes. Seconded by Vic Pedrojetti. Motion carried.

Woodburn, Wedge, Blakey & Jeppson--GRGID Lawsuit Report--Represented by Bill Peterson. The Chairman introduced Bill Peterson who explained the GRGID lawsuit which arose basically out of the contract which MGSD has with GRGID. MGSD's position was that after the initial 400,000 gallons of capacity purchased by GRGID, that more capacity would be purchased if available at the going rate. MGSD said that there was no more capacity available. GRGID's position was that there was capacity available and they could purchase it at a cost of 97¢ per gallon. The Judge ruled that there was 113,000 gallons available to GRGID, but GRGID would have to purchase capacity at \$6.50 per gallon. The Judge further ruled that the capacity would have to be purchased within 120 days of his order in not less than 50,000 gallon increments. What GRGID does not purchase in 120 days is lost to GRGID. After the 120 day period, GRGID would have to purchase capacity like anyone else. If GRGID purchases the 113,000 gallons, MGSD has to guarantee the capacity. Discussion followed concerning lead time to produce capacity space by MGSD, MGSD will not have to deal with the Culinary Union and capacity for units 6 and 7. Mr. Peterson advised the Board that GRGID has 30 days to appeal, which would be approximately July 1st or July 2nd, 1987. Mr. Peterson related to the Board that he felt Judge Robinson made a fair decision. Discussion followed regarding board acceptance or denial, appeal process, reasoning behind Judge Robinson's decision, extension of current moratorium until appeal date for GRGID has expired. Motion by Louis Neddenriep to extend the current moratorium concerning annexations, contract of sewer service and capacity which was passed by the board on April 22, 1987 to July 7, 1987. Seconded by Vic Pedrojetti. Motion carried. The Board thanked Mr. Peterson for his services and felt that he had represented MGSD well.

CWC-HDR, Inc.--Expansion Alternatives--Represented by Rob Williams and Dave Reardon. Mr. Williams presented his report to the Board for Alternatives for Expanding Wastewater Treatment and reviewed his evaluation with the Board regarding influent pumping station and headworks. Total cost would be approximately 2.4 million dollars. (copy of cover letter attached to minutes) Rob related that he did not think there would be EPA funds available. Discussion followed concerning use of the old plant and requirements to put the old plant in operation. Jerome Etchegoyhen felt that it would be worthwhile to check out the workability of the old plant. Discussion followed concerning the reconnection of the electricity and costs involved to activate the old plant. Bruce Scott felt that the probable high cost of maintenance for the old plant

Motion by Louis Neddenriep to authorize David LaBarbara to work with CWC-HDR, Inc. and to take steps to obtain an estimate to have the power connected to the old plant and to report to the chairman. The old plant is to be tested; estimates obtained to put the old plant back in operation, evaluated and report back to the board. Seconded by Jerome Etchegoyhen. Motion carried.

Sierra Vista-Plan Approval--Represented by Walt Leatham and Dean Higginbotham. Plans were presented for the Sierra Vista project for board review. Bruce Scott related that he had been furnished with three easements and a utility easement, some executed and some not executed. Bruce has reviewed the easements and related that the legal descriptions are in order although he felt that John Davis should review the easements. Discussion followed concerning the fact that the easements had been executed and easement requirements. Bruce Scott volunteered to work with John on the easement requirements. John related that he could review the maps and easements on June 9, 1987. Discussion followed regarding line reimbursement to Leatham should the Lund project go forth. Bruce Scott informed the Board that most of the conditions have been met in his letter concerning the project of June 2, 1986. However, the Board needs to make a decision concerning the irrigation ditch crossing. Bruce recommended that steel conductor pipe be used extending 10 feet on each side of the ditch, anchored at each end and supported by concrete to keep better quality control since it is serving such a large area. The board agreed that steel and concrete should be used. Bruce related that a flexible joint should be used for connection to the 21 inch interceptor which should be core drilled, sealed with apoxy and concreted. Bruce also related that the manholes across the field should be 12 inches above the ground and to include a collar. Some of the board members felt that the manholes should extend above the flood plain. Mr. Leatham volunteered that a study is being done on the flood plain and that the plans call for the manholes to have sealed lids. Discussion followed. The board questioned Mr. Leatham's start up plans. Mr. Leatham informed the board that the materials for the sewer improvements are scheduled to be delivered and the sewer improvement construction will begin at the interceptor and continue to the rear of the project. Bruce Scott informed the board that the plans do meet the MGSD ordinance. The board directed that John Davis, Bruce Scott and David LaBarbara are to review the easements and final plans. A special meeting will be called to approve the project.

Carol Auslen--Plan Approval and Capacity Request--Represented by Carol Auslen. Mrs. Auslen presented remodeling plans for Minden Plaza and related to the board that the present building has 4.5 units of capacity and the remodeling plans call for the purchase of 1.6 units of capacity making a total of 6.1 units of capacity. Mrs. Auslen then presented plans for a second building to be built on the site which would consist of seven separate businesses and would require the purchase of 7.0 units of capacity. She related to the board that she hopes to start construction in the next six months, but she wishes to handle the capacity request separately so that she can pay for the capacity for the second building when construction begins. The board felt that due to the moratorium she should pay for all the capacity if she wants it reserved. Discussion followed concerning capacity payment, loss of units if not used in six months, and refund. The Chairman suggested that to insure no loss of money to Mrs. Auslen that she request capacity from MGSD at the time she constructs the second building. Discussion followed. Motion by Vic Pedrojetti to sell 1.6 units of capacity for

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the Minden Plaza building to be remodeled. Fees in the amount of \$4,080.00 are to be paid. At the time Mrs. Auslen wishes to construct the second building she will be required to reapply for capacity. Seconded by Louis Neddenriep. Motion carried. Bruce Scott discussed the remodel plans for Minden Plaza which have been reviewed and meet the district ordinance. David LaBarbara related to Bruce that even though the proposed deli operation would not now require a grease trap that the board should put Mrs. Auslen on notice that should the eating operation expand or change in the future a grease trap would be required and it would be cheaper to put in a large size trap during the remodel than to have to install one at a later date. Discussion followed concerning easier access outside for a grease trap installation rather than an under the sink unit. Mrs. Auslen related that a small grease trap was included in the plans. The board recommended that Mrs. Auslen consider installing a larger size grease trap during the remodeling of the building. Motion by Louis Neddenriep to approve the remodeling plans for Minden Plaza. The rules, regulations and requirements of MGSD are to be met. Seconded by Jerome Etchegoyhen. Motion carried.

A.C. Mays--Lateral Approval and Capacity Request--Represented by Andy Burnham and Patty Clark. Plans were presented for a two story office building for the A.C. Mays property located at Hwy. 395 and 10th. Street in Minden. Bruce Scott related that the plans have been reviewed. The proposed structure which will replace the present office structure calls for 3.2 EDU's. The house will remain on the property making a total EDU requirement of 4.2 EDU's. The overall acreage credit is 3.3 units, which would make it necessary to purchase .9 units of capacity. Total fees would be \$1,710.00. Discussion followed concerning lateral location and connection. Bruce recommended approval of the plans based on the building being tied into the existing stub and bedding and backfill be done according to district standards. Discussion followed. Motion by Jerome Etchegoyhen to sell .9 units of capacity for the commercial building to be constructed at 10th. and Hwy. 395 in Minden. The construction plans are approved subject to the recommendations made by Bruce Scott. A letter is to be furnished to the district signed by the property owners requesting the capacity. The building must be constructed in six months. Seconded by Louis Neddenriep. Motion carried.

Carson Valley Inn--Easement Discussion and Hotel Expansion--Represented by Shawn Smyth, Jim O'Reilly, Bill Fergus, Al Heinesch, H.D. Harvey and Allen Pearl. Shawn Smyth introduced the representatives from Spirolite which is a subsidiary of Chevron. Mr. Smith related that the representatives of Spirolite wished to present a slide presentation regarding a sewer pipe product that could possibly solve the easement problem at the Carson Valley Inn and perhaps some of MGSD's sewer main problems. The slide presentation showed the product to be constructed of a high density polyethylene material with profile wall design to be corrosion resistant with long term durability and containing anti-infiltration, exfiltration properties. The life expectancy of the product is 100 years. The gasket is designed not to allow infiltration and the product is weldable. Tests show that the product will stretch up to 500% before cracking occurs. A sample of the material was passed around for board inspection. Discussion followed concerning the product for laterals and contractor installation. The Spirolite representatives related that the product would provide a life time system with no maintenance and also related that the Carson Valley Inn would involve a reliner job which would be no problem for their company to install. Mr. O'Reilly related that the MGSD Board does not want the Carson Valley Inn to build over the easement due to probable maintenance and feels that relining the line with the Spirolite product would give at least 50 years of a maintenance free line. Mr. O'Reilly requested

that MGSD allow the Carson Valley Inn to hire Spirolite to engineer the line and allow construction over the easement to meet the Carson Valley Inn's needs and also the needs of MGSD. The Chairman thanked the Carson Valley Inn's representatives and also the Spirolite representatives for their presentation and related that it appeared to be a good product. The Board will consider the product, but due to the pressing hour and other matters on the agenda, the board would have to move on to the next agenda item.

Attorney's Report: John Davis informed the board that he had reviewed the proposed agreement for the government pooling fund which had been received from the State and advised that he felt it was acceptable to MGSD.

John Davis informed the Board that he had reviewed the Collateral Custodial Agreement that Valley Bank wished MGSD to sign for collateral over their \$100,000 insurance amount. John felt it is probably as good as any bank will do.

John Davis discussed the revised ordinance with the board and related that it was brought to his attention that Ordinance #31, Part one, Section IX, Paragraph P3c does not take into consideration the collection of the tax adjustment for contract of sewer service as does property that is annexed and the tax adjustment should be collected on a quarterly basis. John felt that the problem could be solved by deleting the word "connected" and adding an additional sentence to read: Billing will be on a quarterly basis. Discussion followed. John informed the board that time will not allow the public hearing for the ordinance change for swimming pools and car washes until August 4, 1987. John read the ordinance change for swimming pools and car washes aloud. Motion by Louis Neddenriep to delete the word "connected" and add the sentence: Billing to be on a quarterly basis for ordinance #31, Part one, Section IX, Paragraph P3c. Seconded by William Nelson. Motion carried.

Sunset Park Subdivision-Extension Request--Represented by Roy Hibdon. Mr. Hibdon related to the board that he must pay the capacity and acreage fee for his contract of sewer service by June 4, 1987. Escrow is scheduled to close on June 3, 1987 and the fees should be available to pay MGSD's fees on June 4, 1987. Mr. Hibdon related that he could see no problem in that the fees would be paid on time, but just in case the escrow did not close on time he was requesting a five day extension for payment of the fees to MGSD. Discussion followed. The Vice-Chairman related that he could see no problem in granting Mr. Hibdon an extension, but the courtesy should be extended to anyone else who wished an extension. Motion by Louis Neddenriep to grant an extension to Roy Hibdon for payment of the acreage and capacity fees for the Sunset Park project to June 10, 1987. Seconded by Vic Pedrojetti. Motion carried.

Engineer's Report: Bruce Scott asked for direction from the board regarding the necessary inspection for the line construction for the Leatham project. The board directed that Leatham would be responsible for the costs incurred for inspection. Discussion followed regarding a special meeting for approval of the Leatham project. The board set June 11, 1987 at 7:30 P.M. for a special meeting for approval of the Leatham project.

Bruce Scott related to the board that per their instructions, he has checked into the acreage north of the plant for possible purchase by MGSD. The acreage involved is about 60 acres. Discussion followed. The board directed Bruce to contact the owner and inquire if they are interested in selling the acreage and at what price.

Bruce Scott presented change order #7 for the land application project which extends the contract period by 120 days and includes \$750.00 for a Manning Retrofit Kit at one of the pump stations which is grant eligible. Bruce also related that the retainage should be lowered from \$5,000 to \$2,000. Motion by William Nelson to approve change order #7 and to reduce the retainage to \$2,000 for Henderson Construction for the land application project. Seconded by Vic Pedrojetti. Motion carried.

Bruce Scott informed the board that he had ordered the title report for the Miller property for the line rehabilitation project. Bruce discussed installing the line just inside Miller's property on Hwy. 395 due to the irrigation pipe in the same vicinity. Discussion followed concerning easement across the rear of Miller's property and down the middle of the adjacent Limb and Lee property. The board directed Bruce to talk to John Limb concerning a possible easement through the Limb and Lee property.

Bruce Scott informed the board that sampling will have to be done on the tailwater as per EPA requirements. The samples will have to be sent to another laboratory for analysis, as the MGSD laboratory cannot handle the samples.

Bruce Scott discussed the fact that with the land application project coming on line and the other improvements that are being implemented at MGSD that it will only be a matter of time until MGSD will need additional man power and perhaps the board should begin considering the addition of at least some part time help.

Secretary's Report: Bonnie Sarasola related to the board that it is customary for the board to hold a personnel meeting in June. The board advised that a personnel meeting date would be discussed at the special meeting set for June 11, 1987.

Bonnie Sarasola asked for board direction concerning the agreement required by the State for the government pool account as discussed earlier in the meeting by John Davis. The board felt that the agreement required by the State was in order and directed the secretary to order the necessary agreement from the State for MGSD.

Bonnie Sarasola asked for the board's wishes concerning signing of the Collateral Custodial Agreement requested by Valley Bank which had been discussed earlier in the meeting by John Davis. The board directed that they did not wish to sign the agreement.

Meeting adjourned: 12:15 P.M.

Approved: 7-7-87

By: 

CWC-HDR, Inc.
An HDR Infrastructure
Company

3461 Robin Lane
P.O. Box 518
Cameron Park, California
95682-8413

Telephone
916 677-1695

Water Resources
Wastewater
Industrial
Hazardous Waste

881/125-01-41
May 18, 1987

Mr. Daniel Hellwinkel
Chairman and Board of Trustees
Minden-Gardnerville Sanitation District
P.O. Box 568
Minden, NV 89423

REFERENCE: ALTERNATIVES FOR EXPANDING WASTEWATER TREATMENT PLANT

ATTENTION: Mr. David LaBarbara, Superintendent

Gentlemen:

As directed by the Board, we have made an evaluation of the existing wastewater treatment plant, and have developed a plan for expanding the treatment capacity. The complete report is attached for your review, and is summarized here for your convenience. The evaluation was divided between the major unit processes at the plant, and these are:

- Influent Pumping Station
- Headworks - Mechanical Screening
- Grit Removal System
- Secondary (Biological) Treatment
- Final Clarification
- Anaerobic Digestion

Each of these areas is described briefly.

Influent Pumping Station

The influent pumping station has a firm capacity (one pump operation and one pump as a backup) of 3,000 gpm (4.3 mgd). This peak pumping capacity is equivalent to an annual average daily flow of 1.2 mgd. This station will have to be expanded in the near future. Three alternatives were evaluated. Modification of the existing pumping station is the least expensive alternative, with an estimated cost of \$197,700. This is the recommended alternative.

Headworks - Mechanical Screening--

Plant staff have experienced plugging problems around the plant in both lines and pumps. An influent bar screen is proposed to be installed upstream of the Parshall flume. The estimated construction cost for this work is \$221,400. We recommend that this be installed immediately.

Mr. Daniel Hellwinkel
Chairman and Board of Trustees
May 18, 1987
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Headworks - Grit Removal System--

The existing grit system contains a single basin and no bypass channel. The system is unreliable and inefficient. Grit can cause significant wear on mechanical equipment if it is not removed. We recommend that the grit system be expanded, diffused air added, and modifications made to the building. The grit pumps would have a backup unit, and two new grit washers (classifier) would be installed. This modification would provide the District with a reliable system for all future flows. The estimated construction costs for the grit system modifications is \$344,800.

Secondary (Biological) Treatment Process

The existing trickling filter at the MGSD plant has not been able to reduce the soluble (dissolved) BOD during cold weather, and as a result, moderate discharge violations have occurred. We recommend that a short detention time aeration basin be constructed to reduce the soluble BOD concentration. This process has been used at many treatment plants and is known as the trickling filter/solids contact (TF/SC) process. Two alternatives were evaluated. One uses the existing aeration basin (original plant) and the other alternative is based on the construction of a new system. Based on a present-worth analysis, the existing aeration basins should be used. The estimated construction cost for this work is \$433,500.

We also evaluated the performance of the trickling filter using another commonly used design equation. The projected results did not match the actual plant operating data, which indicates that other factors are influencing performance at the MGSD plant which are not modelled by normally used predictive equations.

Final Clarifier

The capacity of the final clarifier was checked for use with the TF/SC process. It does not have sufficient capacity for the projected activated sludge process. A new final clarifier will be needed sooner than originally anticipated. Another alternative is to add a dilute solution of polymer to the effluent prior to the clarifier. This will coagulate the solids and help to clarify the water. This last suggestion is recommended for implementation. The costs are small because the polymer system in the solids building can be used. Only a short length of 1" pipe needs to be installed.

Anaerobic Digestion

The existing digester has operated satisfactorily over the years, but recently plant staff have experienced difficulty in operating the unit efficiently. Two alternatives were considered to improve the digestion performance. The first was to construct a new digester and the second

Mr. Daniel Hellwinkel
Chairman and Board of Trustees
May 18, 1987
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alternative is to improve the mixing in the existing unit. Based on the improved reliability, efficiency, and the backup capability, we recommend that the District plan to construct a new digester. The estimated construction cost is \$602,700.

Summary

We have developed a series of recommended improvements for the MGSD plant. The costs for these improvements are summarized below:

SUMMARY OF CONSTRUCTION COSTS AND IMPLEMENTATION DATES

Item	Construction Cost	Implementation Date
Influent Pumping Station	\$ 202,800	1995
Mechanical Bar Screen	221,400	1988
Grit Basin	344,800	1990
Secondary Process (Aeration Basin)	433,500	1988
Secondary Clarifier	596,800	1990
Anaerobic Digester	602,700	1988
TOTAL	<u>\$2,402,000</u>	

If the recommended facilities are constructed, the District will increase the treatment capacity to about 2 mgd. This additional capacity will be available during the winter months due to the effectiveness of the solids contact (activated sludge) process. This process has proven reliable in many other installations, and will operate efficiently at the District plant.

The required improvements can be prioritized to allow the District sufficient time to obtain the needed funds. However, the biological process modifications and the influent screening should be implemented as soon as possible.

We would be pleased to meet with the Board at its convenience to discuss these recommendations. Please let us know if and when you would like to discuss these recommendations.

Very truly yours,

Robert B. Williams
Robert B. Williams

RBW:mlb

Enclosure

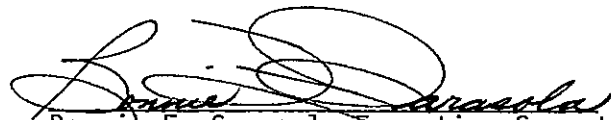
Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, THURSDAY, JUNE 11, 1987, 7:30 P.M., BOARD ROOM,
MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order
7:35 Sierra Vista--Plan Approval
7:55 Personnel Session
8:10 Public Commentary
8:20 Adjournment



Bonnie F. Sarasola-Executive Secretary

Please do not remove until June 12, 1987

Minden-Gardnerville Sanitation District

P. O. Box 568

MINDEN, NEVADA 89423

Minutes of special meeting, Thursday, June 11, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Vic Pedrojetti, William Nelson, Jerome Etchegoyhen, Louis Neddenriep and Daniel Hellwinkel

Staff Members Present:

Bruce Scott, John Davis, David LaBarbara and Bonnie Sarasola

Others Present:

Dean Higginbothan and Walt Leatham

Sierra Vista--Plan Approval--Represented by Dean Higginbothan and Walt Leatham. The Board discussed the five stubs ten feet from the main contained in the agreement between Leatham and Hussman. John Davis advised that the agreement between Hussman and Leatham should not be a concern of MGSD. Discussion followed relative to an eight inch line being a main, reason for going through Hussman property, advantage of stubbing and not breaking into the main at a later date, lateral connection point. Bruce Scott wished to have the locations of the stubs for Hussman on the plans and the laterals plugged. Motion by Jerome Etchegoyhen to accept the easements for the Sierra Vista project. Seconded by William Nelson. Discussion followed concerning ten feet along Hwy. 756 that MGSD may wish access. Mr. Leatham related that he may wish to be compensated for access by MGSD. Discussion followed concerning the area to be served, sewerage for the Lund property. John Davis informed the Board that he was unable to check the courses and distances of the legal descriptions because the necessary maps do not exist. However, he felt that Bruce Scott's office had checked the numerical numbers. Bruce related that his staff had checked the descriptions and he was satisfied that they were correct. The Chairman then called for the vote being: 5 ayes, 0 nays. Motion carried. The Chairman related that he had two concerns concerning the plans, being access for maintenance and how the line could be handled under flooding conditions. Bruce Scott explained the manhole at the junction of the Leatham line with the GRGID line and felt it could be plugged effectively during flood conditions. Bruce also related that the inside of the manhole should be worked with mortar to smooth the flow line. Discussion followed concerning flood conditions and how MGSD would handle. The Chairman discussed accessibility to the line for maintenance in the pasture area. Mr. Higginbothan related that the easements allow accessibility by MGSD. Motion by Louis Neddenriep that all easements relating to the Sierra Vista project be properly recorded. Seconded by Jerome Etchegoyhen. Motion carried. Bruce Scott related that he has met with the engineer and has a revised set of plans. However, the plans require manhole detail to the interceptor, addition of mortar to smooth the flow, detail of pipe on the Cottonwood crossing, stub locations and plug detail. David LaBarbara related that an outside inspector would be required for a project of this size and a pre construction conference is also required. Motion by Louis Neddenriep to approve the plans for Sierra Vista subject to installation of a 21 inch manhole where the 10 inch interceptor joins the flow line and to be smoothed with mortar. The crossing across Cottonwood Slough existing detail to have a 6 inch cap of concrete along the top of a 12 inch well casing sleeve with a width of 3 feet between 2 concrete anchors as shown. The 5 Hussman stubs to be shown and located and to include water tight plugs on plans. The developer is responsible for inspection costs. The developer is to supply 3 sets of final plans and 1 copy of

/ reproducible as built plans. Seconded by William Nelson. Motion carried.

Personnel Session: The Chairman related that due to pressing time, the scheduled personnel session would have to be rescheduled. The Board set a special meeting to be held on Wednesday, June 17, 1987, 12:00 noon at the MGSD Treatment Plant.

David LaBarbara related that he received two proposals at \$1,500.00 to restore the wiring in the panels in the old part of the plant. The estimates do not include the motors. David felt that AD Electric was the most qualified to do the job. Motion by Louis Neddenriep to hire AD Electric to restore the electricity in the old plant. Seconded by William Nelson. Motion carried.

David LaBarbara related that Marvin Tebeau of Resource Concepts is working with him by looking into the possibility of having the State change MGSD's point of discharge. This would enable MGSD to gain additional headroom in the winter before discharge violations occur and would more accurately reflect actual conditions during discharge.

David LaBarbara related to the Board that there is a problem with the digester and there is a possibility that the digester may require cleaning. At the present time the plant is not getting good digested sludge and is full of grit. The digester has not been cleaned for ten years and usual cleaning time is five to eight years. David contacted the Reno/Sparks Treatment Plant and was told that they had their digester cleaned for \$15,000. David asked the board for permission to pursue the cleaning of the digester. Discussion followed concerning the digester problem. The Board directed David to proceed with checking into the digester problem and report back to the Board.

Meeting adjourned at 9:00 P.M.

Accepted: 7-1-87 By: 


Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, WEDNESDAY, JUNE 17, 1987, 12:00 NOON, MGSD TREATMENT PLANT
1790 HWY. 395, MINDEN, NEVADA

AGENDA:

12:00 Noon--Call to Order
12:05 Personnel Session
12:35 Public Commentary
12:45 Adjournment


Bonnie F. Sarasola
Executive Secretary

Please do not remove until June 18, 1987

Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

Minutes of special meeting, Wednesday, June 17, 1987, 12:00 Noon, Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, Jerome Etchegoyhen, William Nelson and Vic Pedrojetti

Staff Members Present:

David LaBarbara

5 Personnel Session: The Board discussed an answering machine to be used when the Secretary is absent from the office. Motion by Louis Neddenriep to install an answering machine to be turned on when the Secretary is absent from the office and also for any emergency call when the office is closed. Seconded by William Nelson. Motion carried. The Board directed that prior notice is to be given to the Board if either David LaBarbara or Bonnie Sarasola wishes to take vacation time on a regular board meeting date. Motion by Louis Neddenriep to grant all employees a 3% salary increase. Harlan Anderson, Jim Davis and John Harris are to be granted an additional \$25.00 per month salary increase. Seconded by William Nelson. Motion carried.

Meeting adjourned 1:10 P.M.

Approved: 7-7-87

By: 

Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

NOTICE OF REGULAR MEETING, TUESDAY, JULY 7, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Minutes of June 2, 1987, June 11, 1987 and June 17, 1987
- 7:45 Sewer Moratorium--Discussion
- 8:00 Jacobsen Family Trust--Public Hearing for Contract of Sewer Service--
Contract Modification
- 8:15 CWC-HDR, Inc.--Plant Expansion Report
- 8:30 Public Hearing for Ordinance Change for Car Wash and Swimming Pool User
Charge - *Wrong date to hear ordinance.*
- 8:40 East Valley Master Plan--Information
- 8:50 Carson Valley Inn--Alternative Proposal--Carson Valley Inn Easement
- 9:05 Robert Cook--Plan Approval
- 9:15 Mike Swift--Easement Discussion and Encroachment Permit
- 9:25 Western Nevada Properties--Guarantee Requirement by MGSD
- 9:35 Arco AM-PM--Plan Approval and Capacity Request
- 9:45 Attorney's Report
- 9:55 Engineer's Report
- 10:05 Superintendent's Report
- 10:15 Secretary's Report
- 10:25 Public Commentary
- 10:30 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please do not remove until July 8, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, July 7, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Jerome Etchegoyhen, William Nelson, Vic Pedrojetti, Daniel Hellwinkel and Louis Neddenriep

Staff Members Present:

David LaBarbara, Bruce Scott, John Davis and Bonnie Sarasola

Others Present:

Rob Williams, Chris Altemueller, Stoddard & Jewel Jacobsen, Andy Burnham, Jim Vasey, Bill Fergus, Mike Swift, Don Rodabaugh and Bob Gardner

The meeting was called to order by Vice-Chairman, Louis Neddenriep.

The minutes of June 2, 1987, June 11, 1987 and June 17, 1987 were read. Motion by William Nelson to accept the minutes of June 2, 1987, June 11, 1987 and June 17, 1987. Seconded by Vic Pedrojetti. Discussion followed concerning the A.C. Mays portion of the June 2, 1987 minutes concerning the legal owner. Motion carried.

Sewer Moratorium--Discussion: Bonnie Sarasola reported that Vice Chairman Neddenriep instructed her to contact Mike Rowe to verify that GRGID has filed an appeal on the recent lawsuit between GRGID and MGSD. Mr. Rowe did verify that an appeal had been filed and would take about 18-24 months. Discussion followed. The Board generally felt that the moratorium should continue at least until Bill Peterson returns from vacation and further information can be obtained concerning the GRGID appeal. Motion by William Nelson to extend the existing moratorium relative to annexations, contracts of sewer service and capacity to September 1, 1987. Seconded by Vic Pedrojetti. Motion carried.

The meeting was then turned over to Chairman, Daniel Hellwinkel.

Vice Chairman, Neddenriep initiated a discussion concerning the letter required in the June 2, 1987 minutes for additional capacity for the A. C. Mays property. The property is now legally owned by Bruce and Patty Clark. The Board directed that the fee owner would have to request the capacity.

CWC-HDR-Inc.--Plant Expansion Report--Represented by Rob Williams. Mr. Williams reviewed the alternatives and reported on the progress to see if it would be feasible to make operational a portion of the old plant. It would appear that the motors and clarifier will run. The clarifier will require additional clean up. The pumps would probably require replacement. Cleaning up of the equipment could begin although other renovation work would be required. Discussion followed. Rob recommended that the Board consider going ahead with the design. Discussion followed. The Chairman felt that discussion should be tabled and a special meeting called for further discussion. Motion by Louis Neddenriep to table the plant expansion discussion and to call a special meeting, Thursday, July 23, 1987, at 7:30 P.M. for further discussion on the plant expansion. Seconded by William Nelson. Motion carried.

Rob Williams reported that the concrete work is completed on the primary clarifier. The project should be back on schedule shortly.

Jacobsen Family Trust--Public Hearing for Contract of Sewer Service--Represented by Chris Altemueller, Stoddard and Jewel Jacobsen. Chris Altemueller related to the Board that since the moratorium has been extended it would appear that the Jacobsen's will have to wait until September for the public hearing for contract of sewer service. The Board discussed the problems involved with the GRGID appeal with the Jacobsen's and explained that the Board is not in a position to act on the contract of sewer service hearing. John Davis described the Supreme Court proceedings concerning the GRGID appeal. Mr. Altemueller discussed the previous contract of sewer service and cited the reason for delay in executing the contract, ie. construction of the post office and other problems. Mr. Altemueller is confident that the project will proceed, but requested that the Board allow a six months extension for execution of the contract. Mr. Altemueller cited the extension given to Tedsen contract as a precedent. The Chairman related that Tedsen would not have been able to have an extension had the moratorium been in effect. Discussion followed. Motion by William Nelson to grant a six months extension for the execution of the Jacobsen contract of sewer service for the original 25.0 unit contract. Seconded by Jerome Etchegoyhen. The Chairman felt that the moratorium should be considered and also the Sunset Park contract of service had only been given a ten day extension. Louis Neddenriep felt that a six months extension was too long and the extension should be for 60 days to coincide with the moratorium. Discussion followed. The Chairman called for the vote. Vote: 5 nays. The Chairman declared the motion was lost. Motion by William Nelson to grant a 60 day extension for the execution of the Jacobsen contract of sewer service for the original 25.0 units. Seconded by Jerome Etchegoyhen. Motion carried.

David LaBarbara presented the study which had been done by Rob Williams and Alan Reed concerning replacement values for the MGSD buildings and equipment for insurance purposes. In order to bring the insurance coverage up to replacement cost, the additional annual premium would be \$1,640.00. Discussion followed concerning damage vs. payment by insurance company, computation of the replacement values and increase in premium. Motion by Jerome Etchegoyhen to increase the insurance coverages for the MGSD buildings and equipment to replacement cost at an additional premium of \$1,640.00 annually. Seconded by William Nelson. Motion carried.

East Valley Master Plan--Information--Represented by Andy Burnham and Jim Vasey. Mr. Vasey reviewed the East Valley Master Sewering Plan and related that the County had adopted a plan in December, 1986. The plan calls for three sub-area treatment locations MGSD, Mid-Valley, and North Valley. The Commissioners directed Vasey Engineering to provide a plan of implementation. Vasey Engineering is using a twenty year implementation plan. The overall plan alternative could be to move the MGSD plant to the North Valley plant in 20 years. Water storage would be in the Pine Nut area which could be used for irrigation. Discussion followed concerning the MGSD service area. Bruce Scott related that he had attended the Commissioners meeting and the MGSD service area needs to be defined. Vasey Engineering has suggested that the overall operation and management of the wastewater service should be handled by one entity in Carson Valley. Discussion followed. The Board directed Bruce Scott to put a map together showing the property owners for service area discussion at the special board meeting scheduled for July 23, 1987 in order to advise the Planning Commission and the County Commissioners the service area MGSD wishes to serve.

Carson Valley Inn--Alternative Proposal--Carson Valley Inn Easement--Represented by Bill Fergus. Bill Fergus reviewed the previous requests made by the Carson Valley Inn concerning expansion over the MGSD easement. Mr. Fergus related that Carson Valley Inn wished to solve the easement problem by establishing a sinking fund to ultimately move the line to the highway side of the facility or to use a sleeving product which was presented to the Board by Spirolite. The Carson Valley Inn feels the best solution would be the establishment of a sinking fund. Mr. Fergus informed the Board that the Carson Valley Inn is requesting a motion by the Board for one of the alternatives. Bruce Scott felt that both of the alternatives could work but it could be a matter of board policy. Vic Pedrojetti felt that the line had to be moved to the highway side of the Carson Valley Inn. Motion by Vic Pedrojetti that no additional encroachment be allowed over the line at the Carson Valley Inn unless the line is moved to the highway side of the Carson Valley Inn. Seconded by Louis Neddenriep. Discussion followed. Louis Neddenriep felt that the alternatives offered by the Carson Valley Inn are only band aids and feels MGSD has been generous in the needs of the Carson Valley Inn to this point. William Nelson felt that in all clear conscience he could vote in no other way than to move the line to the highway side of the Carson Valley Inn and allow no further encroachment on the easement. Jerome Etchegoyhen felt that the problem could not be corrected over night. The cost to move the line would be \$175,000 to \$200,000. The Chairman called for the vote. Vote: 4 ayes, 1 nay, being Jerome Etchegoyhen. Motion carried.

Robert Cook--Plan Approval--Mr. Cook did not appear at the meeting and no action was taken by the Board. John Davis related that there was an error in the easement and the description was poorly drawn.

Mike Swift--Easement Discussion and Encroachment Permit--Represented by Mike Swift. Mr. Swift related to the Board that he had an unsigned encroachment permit for the patios and fence posts which are encroaching on the MGSD easement at his Heritage Square project. David LaBarbara related that after some minor adjustments had been made that MGSD still does not have adequate access to maintain the line in that area. David feels that a manhole installed 60 feet from Hwy. 756 would solve the problem. Discussion followed concerning maintenance access, MGSD easement, space required for the sewer machine. Bruce Scott related that a cleanout could be installed although it would not allow much flexibility. An additional manhole would cost approximately \$2,000. The Board felt that a cleanout would not be desirable. Mr. Swift related that he would like to find an alternative rather than installing a manhole. Discussion followed concerning possible manhole access down stream and obtaining an easement for access from the owners. The Chairman felt that maybe an on site inspection was in order. Discussion followed. John Davis reviewed the unsigned encroachment permit for Mr. Swift and felt it was in order. The Board will look at other manhole access up stream and possible easements in an attempt to solve the maintenance access problem at Heritage Square.

Western Nevada Properties--Guarantee Requirement by MGSD--Represented by Don Rodabaugh. Mr. Rodabaugh informed the Board that Western Nevada Properties plans to start construction of the sewer line for the Windhaven portion of their project and wished to know MGSD's guarantee requirements. The improvement plans were previously approved by the Board. David LaBarbara related that the ordinance requires a guarantee if

MGSD constructs the line, but would not require a guarantee if Western Nevada Properties constructs the line. John Davis advised that MGSD should not be concerned with the line construction and Western Nevada Properties would only have to provide a guarantee if they started selling lots and the sewer service were not in and accepted by MGSD. Discussion followed.

Arco AM-PM--Plan Approval and Capacity Request--Represented by Bob Gardner. Mr. Gardner presented plans for the construction of an Arco AM-PM facility to be located next to the Warehouse Market site on Hwy. 395 in Minden. Bob explained the plans for lateral connection to the main and explained the CC&R's which spell out the master plan for the facility and common area easement. Bruce Scott questioned the CC&R's common area easement and noted that MGSD generally requires that the sewer line be extended to the edge of the property. Discussion followed, ie. run line on Arco property and turn over to MGSD, installation of a 4" private line. The Board felt that Arco should run a sewer main to the back edge of the property, provide a 20 foot easement and turn the line over to MGSD or run a 4" lateral to the main on Hwy. 395. David LaBarbara related that a letter from the property owner requesting the capacity was required. Mr. Gardner informed that Arco would be purchasing the property but he has a letter from Bruer-Harrison to act on their behalf until the property is purchased by Arco. John Davis felt that a limited power of attorney should be obtained for the capacity request. David related that 27.8 units of capacity had been purchased previously by Bruer-Harrison. Bob Gardner informed the Board that Bruer-Harrison is concerned that there will not be enough capacity for the project build out and wishes Arco to purchase their own capacity. David related that the operation calls for no food preparation at the present time and recommended it be treated the same as a 7-11 Store which would require 5.4 units of capacity. They will only be heating up hamburgers. If further investigation shows the operation to be different, a grease trap would be required and recommended that the owner consider the installation of a 100# grease trap during construction which would be much cheaper installed during construction than at a later date. Discussion followed concerning type of operation, ie. convenience store with food or food preparation. The Board directed that the project was to be treated as a store with other foods as a side line. Discussion followed. The Board directed that the plan approval and capacity request be tabled until the special meeting on July 23, 1987 and directed that Mr. Gardner come back with plans for approval and power of attorney for the capacity at that time.

Attorney's Report: John Davis informed the Board that he had received the encroachment permit from Scarpello for White Rabbit and discussed the content of the permit with the Board. John felt that the encroachment should be specified more clearly, but otherwise the permit was in order. Bruce Scott explained the easement but related that it was not recorded because the easement is on the final map and the map has not been recorded. John related that the easement does not exist since the map has not been recorded and there is nothing to encroach on.

Engineer's Report: Bruce Scott informed the Board that Wunchel and Small is still willing to complete the rehabilitation project. Bruce talked to John Limb as per Board instruction to attempt to obtain an easement through the parking lot of the adjacent property. Mr. Limb advised that due to the Lee estate it would be impossible to obtain an easement. Bruce related to the Board that due to the irrigation pipe fronting the Miller property, MGSD would need six feet inside the Miller property.

The Board generally felt that they would be willing to purchase a 10 foot easement from Miller. Purchase price was discussed. The Board also directed that verification for the property ownership should be obtained.

Bruce Scott presented a map which had been prepared for the Town of Minden which shows all areas annexed and wanted MGSD to know it was available. Bruce wished to know if MGSD wishes to have a map compiled to include all the areas annexed in Gardnerville for MGSD's use. Discussion followed.

The Chairman discussed annexed area in relationship to the Carson Valley Middle School and felt that part of the new Middle School construction may be outside the District boundary.

Bruce Scott discussed the Sierra Vista project and related to the Board that the contractor was not present at the pre-construction conference. Bruce also related that the contractor does not have proper licensing for the project although his license is satisfactory for the sewer portion of the project. Bruce reviewed the problems involved with the manholes and Bruce related that he told Leatham's engineer verbally but not in writing that concentric manhole cones were required. Bruce wrote Leatham a letter informing him that 6 manholes would have to be concentric. 3 manholes had to be sent back because of poor quality anyway. Bruce feels that there may be a problem with Leatham because of the manhole problem.

Bruce Scott presented 2 parcel maps which Western Nevada Properties is submitting to Douglas County for MGSD's information. Bruce explained that one parcel map proposes to take the commercial property and divide into 3 parcels with a sewer easement to MGSD noted. David related that the line had been tested and meets MGSD requirements. Discussion followed. The Board directed David to write a letter to the County requesting that the sewer line within the 20 foot utility easement shown on the parcel map be dedicated to MGSD. The second parcel map would create four parcels including Lucerne Street and Ironwood Drive as one parcel within three additional parcels on the easterly side of Lucerne Street sized from 3.6 to 4.7 acre parcels. Discussion followed. The Board directed that the County be informed that MGSD wished to condition that the sewage from parcels 2 and 3 would be conducted northerly to the sewer interceptor which has been designed and approved for construction in the Lucerne Street/Ironwood Drive alignment westerly of Parcel 3. Parcel 1 would sewer to the existing sewer line along U.S. Hwy. 395, but because of topography and capacity MGSD would request restriction of effluent from parcels 2 and 3 to the proposed new interceptor. The Board directed that Bruce make up a map deliniating those areas to be served by the Hwy. 395 interceptor and those areas to be served by the new interceptor.

Superintendent's Report: David LaBarbara informed the Board that it is in order to bill GRGID for their share of the land application project and presented a letter directed to GRGID asking for their share minus the cost of the land, for a balance of \$69,472.00. The Chairmans signature is required on the letter. Discussion followed. The Board directed that the Chairman sign the letter to GRGID requesting payment for their share of the land application project.

David LaBarbara informed the Board that the Hwy. 395 project is now at the rest stop area. The rest area is now being torn up and the sewer services will be capped. The Board directed that the line was to be plugged at the main.

Minutes
Minden-Gardnerville Sanitation District
July 7, 1987
Page 6

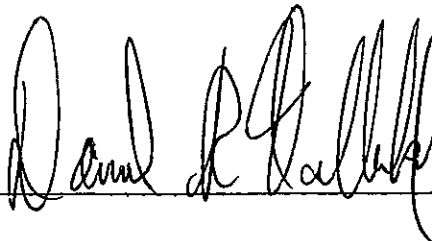
David LaBarbara reported to the Board that the line at the Carson Valley Inn was totally plugged and raw sewage was running onto the parking lot. The line was found to be plugged with grease, plastics and rags.

Secretary's Report: Bonnie Sarasola presented three depository agreements which were received from the State to implement the government pooling fund for MGSD. The agreement had been reviewed previously by John Davis and the Board had been advised that it was acceptable. The agreements require the Chairman's signature. Bonnie also presented a letter which required the Chairman's signature authorizing that wire transfers could be made either into or out of the government pooling account by Daniel Hellwinkel, Jerome Etchegoyhen or Bonnie Sarasola as per the motion made at the May 5, 1987 board meeting. Motion by Louis Neddenriep to authorize the Chairman to sign the depository agreement and the letter designating the persons authorized to make wire transfers. Seconded by William Nelson. Motion carried.

Motion by Vic Pedrojetti that all MGSD accounts not exceed \$100,000 at any bank and the excess amount be deposited into the government pooling account. Seconded by Jerome Etchegoyhen. Motion carried.

Meeting adjourned at 12:15 A.M.

Accepted: 8-4-87 By: _____



Minden-Gardnerville Sanitation District

P. O. Box 568
MINDEN, NEVADA 89423

NOTICE OF SPECIAL MEETING, WEDNESDAY, JULY 15, 1987, 12:00 NOON, BOARD ROOM,
MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA


AGENDA:

12:00 Noon--Call to Order

12:05 Bill Tomerlin--Capacity Request--Plan Approval

12:20 Public Commentary

12:30 Adjournment



Bonnie F. Sarasola-Executive Secretary

Please do not remove until July 15, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Special Meeting, Wednesday, July 15, 1987, 12:00 Noon, Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Vic Pedrojetti, Jerome Etchegoyhen, Daniel Hellwinkel and Louis Neddenriep

Staff Members Present:

David LaBarbara

Others Present:

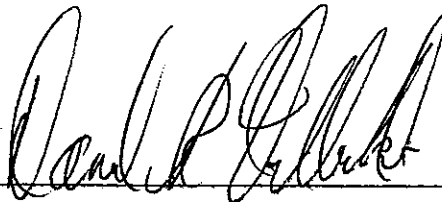
Bill Tomerlin and Dan Hickey

Bill Tomerlin--Capacity Request-Plan Approval--Represented by Bill Tomerlin and Dan Hickey. Plans were presented to the Board for the Tomerlin building in the Industrial Park. The former portion of the Meadowdale Shopping Center which was occupied as a furniture store is being divided up into smaller businesses. 1.0 units of capacity is required. A common restroom will serve the two businesses. Discussion followed concerning moving a sewer unit from a contiguous parcel. Motion by Louis Neddenriep to approve the plans and to sell 1.0 units of capacity. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

Motion by Jerome Etchegoyhen to waive the charge for a special meeting. Seconded by Louis Neddenriep. Motion carried.

Meeting adjourned at 1:10 P.M.

Approved: 8-4-87 By: _____



Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, THURSDAY, JULY 23, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Arco AM-PM--Plan Approval and Capacity Request
- 7:45 Western Nevada Properties--Plan Approval and Easement Dedication
- 7:55 East Valley Master Plan--Review of Vasey Report
- 8:05 Las Vegas Paving--Manhole Construction
- 8:15 Line Rehabilitation Discussion
- 8:30 CWC-HDR, Inc.---Plant Expansion Report
- 9:15 Public Commentary
- 9:25 Adjournment


Bonnie F. Sarasola Executive Secretary

PLEASE DO NOT REMOVE UNTIL July 24, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Special Meeting, Thursday, July 23, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

William Nelson, Jerome Etchegoyhen, Vic Pedrojetti, Louis Neddenriep and Daniel Hellwinkel

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Bob Gardner, Steve Holton and Rob Williams

Arco AM-PM--Plan Approval and Capacity Request--Represented by Bob Gardner. A power of attorney from Breuer-Harrison giving authority for Arco to act on their behalf was presented which had been approved by John Davis. Mr. Gardner informed the board that Arco was requesting 5.4 units of capacity on behalf of Breuer-Harrison. Discussion followed concerning capacity purchase, power of attorney and available capacity previously purchased by Breuer-Harrison. David LaBarbara presented the applicable portion of the ordinance pertaining to capacity and parceling. Discussion followed concerning purchased capacity by Breuer-Harrison being used before selling more capacity. Jerome Etchegoyhen felt that additional capacity should be sold to Arco, citing the capacity sold to McDonald's and inform Breuer-Harrison of the District ordinance for future development. Bob Gardner requested that Arco be allowed to purchase capacity due to the fact the Bruer-Harrison is afraid there is not enough capacity for the property build out. The rest of the Board generally felt that since the ordinance had been brought to light concerning capacity that the ordinance would have to be followed, ie. Arco would have to use the capacity previously purchased by Bruer-Harrison. Discussion followed concerning discussion as regards capacity at the July 7, 1987 meeting and MGSD ordinance relating to capacity and parceling. Bruce Scott related that the plans have been reviewed and the connection will be a private lateral. Motion by Louis Neddenriep to approve the plans for the Arco AM-PM project subject to 5.4 units of capacity being used out of the Bruer-Harrison capacity allocation. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Vote: 4 ayes, 1 nay, being Jerome Etchegoyhen. The superintendent was instructed to send a letter to Bruer-Harrison outlining the ordinance as regards capacity and parceling.

Western Nevada Properties--Plan Approval and Easement Dedication--Represented by Steve Holton. Plans were presented for construction of building #2 of the Financial Center Phase I "Village Square" which requires 2.4 units of capacity subject to 1.0 units of capacity credit for the old Schwake house which has been moved off the property. The whole project was previously allocated 5.0 units of capacity and all will sewer to the Hwy. 395 interceptor. The first building constructed used 1.6 units of the allocated capacity. Louis Neddenriep requested the map with the imaginary line which had been requested by the Board. Bruce Scott presented a map of the area and discussed concerns about not over taxing the 15" line portion of Western Nevada Properties project which should be included to sewer to the Hwy. 395 interceptor. David read the minutes of January 16, 1986 concerning where sewerage is to occur for the entire Western Nevada Properties project. The Board directed Bruce Scott to draw an imaginary line for sewerage purposes on the map. Bruce will provide a map containing the imaginary line for MGSD's use.

Steve Holton related that Western Nevada Properties wished to dedicate an easement and have MGSD accept the line which has been constructed which runs up the concrete driveway at the Financial Center Phase I "Village Square" complex. The line has been tested and meets MGSD requirements. Louis Neddenriep voiced concern about maintaining a line covered with concrete. Discussion followed concerning maintenance of concrete and durability. David LaBarbara related that the line had been built as a lateral, but meets the standards of a main line. Western Nevada Properties wants MGSD to accept the line due to the fact that the property is being split into three parcels. David related that the manholes are positioned so that MGSD will be able to maintain the line. Discussion followed concerning the maintenance area. Motion by William Nelson to accept the Western Nevada Properties 8" sewer line and easement dedication. Seconded by Louis Neddenriep. Motion carried.

Discussion followed concerning building plans and capacity required for building #2 of the Financial Center Phase I. Motion by Louis Neddenriep to approve 2.4 units of capacity for building #2, Financial Center Phase I, "Village Square" for Western Nevada Properties and grant 1.0 units of existing capacity credit. The building plans are also approved. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

CWC-HDR, Inc.--Plant Expansion Report--Represented by Rob Williams. Rob related to the Board that the plant expansion had been tabled for further discussion at the July 7, 1987 meeting. The Board wished to know how capacity could be increased in the most economical way and continue to work for MGSD's planning for the future. Rob related that activating the old plant would help during the winter months when trickling filter problems occur. The Chairman related that Bill Peterson advised that activating the old plant would not effect the GRGID law suit because MGSD would still not exceed 1.5 million gpd. Discussion followed regarding the impact of changing the point of discharge. Rob related that changing the point of discharge would effect EPA funding. David LaBarbara and Bruce Scott related that there was little or no funding available and probably would not make any difference. David LaBarbara related that he had a letter prepared to the State requesting the change in point of discharge which he was confident would be approved. Rob explained the effluent quality difference if the point of discharge were changed. If the point of discharge were changed MGSD would probably be able to generate 1.5 million gpd. and the old plant could be activated to generate additional capacity. Discussion followed regarding activating old plant vs. new trickling filter. Both Rob Williams and David LaBarbara felt activating the old plant would be the best thing to do. Discussion followed regarding heavier loading of the trickling filter, maximum daily flow, water quality, hydraulics, probability of trickling filter not being needed for several years if old plant is activated and handling of solids. David felt that cleaning of the digester and installation of bar screens and aerating the grit chamber would be the next most important improvements. Discussion followed concerning function of digester and bar screens and plant performance. Cleaning of the digester would probably be approximately \$15,000 plus handling of the sludge. Activation of the old plant would be approximately \$433,000 and bar screens \$200,000. David felt that MGSD will also have to do something to clean up the secondary as regards odor to avoid bad public relations problems. Motion by Louis Neddenriep to authorize CWC-HDR, Inc to present a contract to MGSD to design activation of the old plant.

Discussion followed concerning cleaning of the digester. Rob cautioned the Board not to wait too long as it should be cleaned during the warmer weather. The Board instructed David LaBarbara to try to find a place where the sludge can be handled during the digester cleaning process.

Las Vegas Paving--Manhole Discussion: Bruce Scott informed the Board that at least six manholes will be right next to the curb in the new highway 395 alignment and O ring type manhole covers will have to be installed to prevent leaking. The cost to MGSD will be \$5,800 in addition to the cost for raising the manholes to grade. MGSD will have no choice but to pay the additional cost. Motion by William Nelson to approve additional payment in the amount of \$5,800 to Las Vegas Paving to cover the installation of the O ring type manhole covers. Seconded by Louis Neddenriep. Motion carried

East Valley Master Plan--Review of Vasey Report: Bruce Scott informed the Board that he had forgotten the map needed to discuss the East Valley Master Plan at his office and requested that the Board wait until the next regular meeting to discuss the East Valley Master Plan, since there will be ample time to send a letter to the Commissioners to establish the MGSD service area. Discussion followed relative to the Shahin development. Bruce Scott related that Shahin does not want to sewer to MGSD, but put in a package plant for the first phase of development and subsequently become part of the East Valley plan.

Bruce Scott presented a map concerning the Carson Valley Middle School construction in relationship to the area annexed to MGSD. In Bruce's opinion a good portion of the Middle School construction is outside the District boundary. The area in question was annexed to the Town of Gardnerville in April, 1987, but not to MGSD. Discussion followed. The Board directed David LaBarbara to write a letter to Lou Hirschman and ask him to attend the next board meeting and to request that he provide information showing the buildings in relationship to the District boundary.

Bruce Scott related to the Board that the property north and west of the plant that the District is interested in purchasing is in bankruptcy and Helms has been approved for purchase of the property. Bruce suggested sending a letter to Helms indicating that MGSD is interested in a land purchase.

Line Rehabilitation Discussion: Bruce Scott informed the Board that the legal description for the easement through the Oxoby portion of the rehabilitation has been prepared and forwarded to Bill Peterson. Bruce related that Bill Peterson will have an appraiser on the site next week and a title report is being obtained. Bruce drew a diagram and explained the easement area to the Board. Discussion followed. Motion by Louis Neddenriep to authorize Woodburn, Wedge, Blakey & Jeppson to proceed with condemnation of the easement for the Oxoby Lane property. Seconded by William Nelson. Bruce related that Bill Peterson felt that the rehabilitation could start in three weeks. Eddie Staffer, MIA will do the appraisal work. Vote: 5 ayes, 0 nays. Motion carried.

/ Louis Neddenriep related to the Board that an on site inspection had been done regarding the manhole problem with the Swift-Heritage Square project. There is a manhole accessible down stream from the property, but MGSD does not have an easement. MGSD will probably have to condemn to obtain an easement and would be ideal to condemn now before the line has to be replaced.

David LaBarbara requested authorization from the Board to sign the letter which had been prepared for the State regarding change in point of discharge and sampling tests. Motion by Louis Neddenriep to authorize David LaBarbara to sign the letter to the State requesting change in point of discharge and sampling tests. Seconded by Vic Pedrojetti. Motion carried.

Meeting adjourned 10:15 P.M.

Approved: 8-4-87

By: 

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, AUGUST 4, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Minutes of July 7, 1987, July 15, 1987 and July 23, 1987
- 7:45 Carson Valley Inn--Alternative Proposal for Carson Valley Inn Easement
- 8:00 Gardnerville Ranchos General Improvement District--Capacity Request and Annexation Approval
- 8:20 Bill Peterson--Woodburn, Wedge, Blakey & Jeppson
- 8:35 Public Hearing for Ordinance Change--Swimming Pool and Car Wash
- 8:45 East Fork Swimming Pool District--Plan Approval and Capacity Request
- 9:00 Westwood Park II--As Builts and Line Acceptance
- 9:10 Stonegate #5 & #6--Capacity Request for Parceling
- 9:20 Douglas County School District--District Boundary at Carson Valley Middle School
- 9:35 Dominos Pizza--Plan Approval and Capacity Request
- 9:45 Lund Dental Office--Dan Hickey Construction--Plan Approval and Capacity Request
- 9:55 Douglas Avenue Sewer Line--Manhole Access
- 10:05 Attorney's Report
- 10:15 Engineer's Report
- 10:35 Superintendent's Report
- 10:50 Secretary's Report
- 11:00 Public Commentary
- 11:10 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL AUGUST 5, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, August 4, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Vic Pedrojetti, Daniel Hellwinkel, William Nelson, Jerome Etchegoyhen and Louis Neddenriep

Staff Members Present:

Bruce Scott, Bonnie Sarasola and David LaBarbara

Others Present:

Leonard Ludel, Gary DenHeyer, Rob Anderson, Andy Burnham, Raymond Smith, Dan Hickey, Bill Tomerlin, Bruce Nystrom and Lou Hirschman

The meeting was called to order by Vice Chairman, Louis Neddenriep.

Minutes of July 7, 1987, July 15, 1987 and July 23, 1987 were read. Motion by William Nelson to accept the minutes of July 7, 1987, July 15, 1987 and July 23, 1987. Seconded by Vic Pedrojetti. Motion carried.

Superintendent's Report: David LaBarbara informed the Board that the priority list is out for federal funding. MGSD is ninth for 1988, sixth for 1989 and fifth for 1990. It is unlikely that MGSD will receive any funding unless congress appropriates additional monies.

The meeting was then turned over to Chairman, Daniel Hellwinkel.

David LaBarbara reported that the State Health Department has requested the status of connections to the sewer service in the Carson Valley Industrial Park. David has advised the State that approximately three quarters of the businesses have connected to the sewer service.

David LaBarbara reported that a notice of default has been received from First Nevada Title which has been filed by Dreyer against Western Nevada Properties.

David LaBarbara presented a proposal for integrated calling service received from Continental Telephone Company which would enable MGSD to install a telephone answering device as per board direction and eliminate the service contract which costs MGSD approximately \$250.00 per year. In addition it would cost MGSD \$68.00 to install a device on the present phone system for the answering machine. The proposal states that there is a one time charge of \$212.00 for installation of the new system. The overall monthly billing would be reduced by \$1.15 per month. If anything goes wrong with the phones, MGSD needs only to unplug the phone, take it to Continental Telephone and they will replace the phone at no charge. Discussion followed. Motion by Louis Neddenriep to accept the Continental Telephone proposal dated July 1, 1987 for installation of integrated calling service. Seconded by Jerome Etchegoyhen. Motion carried.

David LaBarbara asked for board direction concerning minor remodeling at the A & H Liquor and Delicatessen on Hwy. 395 in Minden. A grease trap should probably be required due to change in use. Discussion followed concerning building use, food preparation and board policy. The Board felt that the building should be reassessed. Motion by Louis Neddenriep to authorize David LaBarbara to reappraise the sewer units,

determine the applicable fees, set the grease trap requirements and issue the necessary sewer permit for the A & H Liquor and Delicatessen on Hwy. 395 in Minden. Seconded by Vic Pedrojetti. Motion carried.

Gardnerville Ranchos General Improvement District-Capacity Request and Annexation Approval
Represented by Bruce Nystrom and accompanied by Dan Jenkins and Bill Tomerlin. Mr. Nystrom explained to the Board that Mr. Tomerlin and Mr. Jenkins requested annexation and capacity for a supermarket complex to be located at Hwy. 88 and Kimmerling which is outside GRGID's boundary. As per GRGID's contract with MGSD, GRGID is asking MGSD's permission to annex the property and purchase approximately 66 units of capacity for the supermarket project. Discussion followed concerning MGSD's existing moratorium, GRGID contract, GRGID capacity and consent of MGSD. Mr. Nystrom related that the GRGID Board requires that any further annexations to GRGID will require capacity purchase from MGSD since all of GRGID's capacity is earmarked for units 6 and 7 and other parts of the Ranchos. The Board advised that MGSD cannot approve Mr. Tomerlin's annexation request to GRGID due to the fact that MGSD cannot provide capacity because of the existing moratorium. Discussion followed concerning the GRGID appeal, appeal process and availability of capacity after the moratorium is lifted.

Bill Peterson: The Chairman related that Bill Peterson has been retained by MGSD to help with the problems with the Carson Valley Inn and the Oxoby rehabilitation. Bill related to the Board that the filing was made and served against Oxoby. He was contacted by Oxoby's attorney, Jeff Rahbeck with a settlement offer. Oxoby wishes to avoid going to court. Oxoby has offered to give MGSD the required easement without charge with the following conditions: #1-The existing line be maintained by MGSD. #2-If Oxoby wishes to abandon the existing line he will connect the areas served at his expense. Discussion followed on properties which would have to be connected ie, Sierra Motel, the old Millholland property and the front and back portions of the Oxoby property. The Board directed Mr. Peterson to make sure that the rear portion of the mobile home park was included for connection at Oxoby's expense should he elect to abandon the old line. Oxoby should suffer the connection costs should he elect to abandon the old line and MGSD should suffer the cost for connection if MGSD elects to abandon the old line. Bill Peterson also informed the Board that Oxoby wishes \$400-\$500 to pay for some of his legal costs. Discussion followed. Bruce Scott explained all the sewerage alternatives and reviewed the past history of the Oxoby problems. Discussion followed regarding conditions by Oxoby and costs involved. Bill Peterson advised that he felt economically it would be cheaper to go along with Oxoby's wishes. Bill recommended that Oxoby be given until August 7, 1987 to execute the agreement with MGSD or go to court on August 18, 1987. Discussion followed. Motion by Jerome Etchegoyhen to accept the offer made by Oxoby and to pay Oxoby's legal fees not to exceed \$500.00. Oxoby is to sign the agreement by August 7, 1987 or MGSD will proceed with the court hearing scheduled for August 18, 1987. If the Oxoby agreement is signed, Bill Peterson is given authority to cancel the August 18, 1987 court hearing. Seconded by Vic Pedrojetti. Louis Neddenriep and William Nelson felt that MGSD should not have to pay for Oxoby's legal fees. Vote: 2 Ayes, 2 Nays being Louis Neddenriep and William Nelson. The Chairman voted Aye. Motion carried.

Bill Peterson informed the Board that GRGID had filed an appeal and Bill filed a cross appeal on behalf of MGSD. Discussion followed concerning appeal, time frame, change in appeal, possible alternatives to conclude the appeal and possible further discussion with a couple of the Board members. Bill discussed sub paragraph E of the GRGID contract. Discussion followed concerning GRGID's capacity use in units 6 and 7 and other

, parts of the GRGID boundary.

Public Hearing for Ordinance Change-Swimming Pool and Car Wash: David LaBarbara explained to the Board that the required time frame calls for public hearing for the ordinance change for swimming pool and car wash operations at this meeting of the Board although the ordinance was reviewed at the July meeting and there have been no changes since that time. Discussion followed concerning content of the ordinance. The Chairman called for public commentary. There were no replies. Motion by Louis Neddenriep to adopt ordinance #54 relating to swimming pool and car wash operations. Seconded by Jerome Etchegoyhen. Motion carried. The Chairman signed the ordinance.

East Fork Swimming Pool District-Plan Approval and Capacity Request--Represented by Leonard Ludel, Gary DenHoyer and Rob Anderson. Plans were presented to the Board for the construction of the proposed swimming pool facility which have been reviewed and meet the district ordinance. The plans were reviewed with the Board. There will be no deck water draining into the sewer system. The pool and deck drain discharge piping requires change and will be incorporated in the plans. The plans are in order with the exception of the piping change. David LaBarbara informed the Board that the capacity requirements would be 1.90 units for the mechanical room, 13.40 units for the major portion and 3.70 units for the back wash estimated at 1300 gallons per day. Total capacity required is 19.00 units. Total fees would be \$48,450.00. Discussion followed concerning highway crossing, inspection and type of pipe. Bruce Scott related that the Town of Minden is working with the project on drainage and improvements. Bruce also related that he has reviewed the plans and recommends approval. Motion by Vic Pedrojetti to sell 19.00 units of capacity to the East Fork Swimming Pool for the proposed swimming pool facility on Hwy. 88, Minden. The plans are approved subject to the incorporation of the pool and deck drain discharge piping change. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

Westwood Park II-As-Builts and Line Acceptance-Represented by Rob Anderson. Mr. Anderson presented as-built drawings for Westwood Park II and requested acceptance of the line and as-builts from the Board. Rob explained that the units will be built after the improvements are accepted. MGSD previously approved 26 units, but the final map will be recorded for 25 units. David LaBarbara informed the Board that the line has passed inspection and meets the MGSD ordinance. Bruce Scott presented a letter recommending approval. Discussion followed concerning damage to stubs during construction. Motion by Louis Neddenriep to accept the sewer improvements and as-built drawings for Westwood Park II. Seconded by Jerome Etchegoyhen. Motion carried.

Mountain Glen #1--Represented by Rob Anderson. Rob Anderson related that the contractor requested a sewer permit to begin construction on the Mountain Glen project, but because the sewer improvements have not been approved, David LaBarbara would not issue a permit. Rob requested that the Board authorize the issuance of a sewer permit so that construction can begin with the understanding that the units will not be connected to the sewer service until approval is obtained from MGSD. The Chairman related that MGSD cannot give permission because there is no sewer service. Discussion followed concerning easements and approval of plans. David LaBarbara asked for Board direction. The Board directed that either the final map be signed or signed easements to MGSD be received and approved before sewer permit can be issued. Rob Anderson requested a special meeting for August 7, 1987 for approval. The Board directed that a special meeting could be called at a cost of \$250.00 ten days after receipt of the required documents.

Stonegate #5 & #6-Capacity Request for Parceling--Represented by Raymond Smith. Mr. Smith explained that he wishes to change the parceling on the easterly two lots of his project. Each lot now has 1.0 units of capacity and he will require 1.0 additional units on each lot making a total of 4.0 units. The density will actually be reduced. Mr. Smith explained the plans to the Board including easements. The Board had no comment concerning the parcel map. Motion by Jerome Etchegoyhen to sell 2.0 units of capacity to Raymond Smith for his Stonegate project. Seconded by Vic Pedrojetti. Motion carried.

Douglas County School-District-Boundary at Carson Valley Middle School--Represented by Lou Hirschman, Andy Burnham and Rob Anderson. Mr. Anderson presented maps showing the Carson Valley Middle School additional construction in relation to the MGSD boundary. It would appear that a portion of the new construction is outside the MGSD boundary. The school property area and uses was discussed. The Chairman explained MGSD's policy and ordinance and that the area being actively used by the school should be annexed to MGSD. School capacity computed on the ADA basis was discussed. Discussion followed concerning capacity and fees. David LaBarbara read the minutes which established the capacity by ADA and volunteered that the school district has purchased 12.5 units at \$1,600.00 to complete their maximum daily attendance build out. Andy Burnham suggested obtaining a legal opinion. Rob Anderson felt that the school district prepaid for students which do not exist. Louis Neddenriep felt that the school district should pay the difference between the old boundary rate and the new annexation rate on 12.5 units. Discussion followed. Lou Hirschman requested that the Board allow the capacity rate to remain at \$1,600.00 and let the school district pay the \$600.00 acreage fee. Discussion followed. Motion by Louis Neddenriep that the Douglas County School District be required to annex the area where the new construction exists and the ball field. A determination of the amount of capacity used in the area to be annexed and capacity in the old annexed area is to be done and charged the applicable rate. The difference in rate is to be paid by the Douglas County School District. Seconded by William Nelson. Motion carried. Rob Anderson related that nine to ten acres would require annexation. Lou Hirschman related that he wished to make the District aware that the sewer lateral at the new construction at the Carson Valley Middle School was not being built to specs, although it meets the district ordinance. The line is being put in at .005 and the specs show .006. Mr. Hirschman has informed the contractor that he must either get approval from the Board if the lateral is not put in according to specs or tear out the lateral and replace it as per specifications.

Dominos Pizza--Plan Approval and Capacity Request--Represented by Marsha Grady and Tony Gonzales. Remodeling plans were presented for Dominos Pizza to be located in the old Outdoorsman Building in Gardnerville. A letter was presented requesting additional capacity which had been signed by the property owners. David LaBarbara related that a grease trap would be required. Total capacity requirement is 3.20 units. 2.20 units would have to be purchased since the building has 1.0 units of existing capacity. Total capacity and connection fees would be \$4,180.00. Discussion followed. Motion by Louis Neddenriep to approve remodel plans for Dominos Pozza and sell 2.20 units of capacity. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

Lund Dental Office--Dan Hickey Construction--Plan Approval and Capacity Request--Rep-
resented by Dan Hickey. Remodel plans and a letter from the property owner requesting additional capacity was presented for Board review for the property located at 1637 Esmeralda Place. David LaBarbara related that 2.6 units of capacity were required. 1.6 units of capacity would have to be purchased since there is 1.0 unit in the existing building. Total capacity and connection fees would be \$3,040.00. Discussion followed. Motion by Louis Neddenriep to approve remodel plans for the Lund Dental Office and to sell 1.6 units of capacity. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

) Dan Hickey informed the Board that Bill Tomerlin had rented the second half of the old canned food outlet in his building in the Meadowdale Shopping Center to be occupied as a Chinese restaurant and asked for the Board's consideration in an additional capacity request. The remodeling plans were explained to the Board. David LaBarbara related that there would be a large grease trap installed outside the building and total capacity requirement would be 6.0 units. The plans have been reviewed and meet the ordinance requirements. It will be necessary for Tomerlin to purchase 5.0 additional units of capacity. David LaBarbara related to the Board that there is .5 units remaining to be purchased in the Carson Valley Industrial Park at the \$3,027.71 price. Discussion followed relative to future capacity price in the Carson Valley Industrial Park. Motion by Louis Neddenriep that the price per unit of capacity in the Carson Valley Industrial Park be set at \$2,250.00 after the 10.0 units priced at \$3,027.71 is used up. Seconded by William Nelson. Motion carried. Motion by Jerome Etchegoyhen to approve the plans for remodel for the chinese restaurant in the Meadowdale Shopping Center and to sell 5.0 units of capacity. .5 units priced at \$3,027.71 and 4.5 units priced at \$2,250.00. Total capacity and connection fees \$13,138.86. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

The Board directed that David LaBarbara cannot issue sewer permits unless sewer mains have been accepted by the Board.

Douglas Avenue Sewer Line-Manhole Access: The Board discussed access to the sewer line on Douglas Avenue and the lack of easements for access. The Board directed Bruce Scott to begin obtaining easement descriptions for the whole line from Hwy. 756 to High School Street. The Board generally felt that it is necessary to obtain easements for line maintenance as well as for line replacement in the future. The Board directed that if easements could not be obtained from the property owners then the needed easements should be condemned. Discussion followed.

1 Engineer's Report: Bruce Scott related to the Board that there had been discussion previously concerning installation of a manhole for the Oxoby project which would allow the flow to go in either direction making maintenance easier. Bruce asked for the wishes of the Board? The Board directed that they wished a manhole installed which will allow flow in both directions.

/ Bruce Scott presented a map which detailed the areas contained in the East Valley Master Plan. Bruce explained the areas and proposed sewerage plan. Discussion followed concerning the property owners and MGSD service area. Bruce related that comments should

be sent to the County from MGSD. The Board felt that the MGSD service area should include approximately from Buckeye to Toler Lane on a diagonal and pointed out the area on the map. The Board directed Bruce to draw up comments to be presented to the County and bring to the next Board for approval. Bruce will send a letter to the Commissioners indicating that MGSD's comments are forth coming.

Bruce Scott informed the Board that he was speaking on behalf of the Town of Minden. The Town of Minden plans to do an overlay on Belarra and wishes to use a metal insert which would act as an extension to raise the manhole frame and cover. There are two or three manholes involved. The Town will try this method of raising the manholes with the understanding that if it does not work, they will redo the work. Discussion followed. The Board agreed to allow the Town of Minden to use a metal insert to raise the manholes on Belarra.

Bruce Scott asked for direction from the Board concerning verification of legal descriptions. The Board directed that Bruce to the engineering work and that John Davis do the legal work.

Superintendent's Report: David LaBarbara presented a parcel map received from Douglas County for Drayton for MGSD's comments. Discussion followed. The Board directed David to send a letter to the County indicating that sewer service should be provided by MGSD by contract of service. Drayton cannot annex to GRGID without MGSD's permission.

David LaBarbara discussed the purchase of a vehicle for MGSD which was included in the 1987-88 budget and asked Dan Hellwinkel for some prices. Discussion followed concerning the type of vehicle MGSD should purchase.

David LaBarbara presented a letter received from the Carson Valley Inn asking for a description of the action taken at the July 7, 1987 board meeting concerning Carson Valley Inn's proposal to build over MGSD's easement. The Board directed that a copy of the July 7, 1987 minutes be sent to the Carson Valley Inn.

David LaBarbara presented a letter from Douglas County Department of Public Works indicating that the County has used the uniform plumbing code in the past for grease trap requirements. However, they wish to change their policy to give MGSD final say concerning grease trap requirements. Discussion followed. The Board agreed with the County's proposal to give MGSD authority concerning grease trap requirements.

David LaBarbara related that a meeting has been set with Alan Biaggi and Mark Gonzales for the handling of the sludge disposal during the cleaning of the digester.

David LaBarbara presented a letter from CWC-HDR, Inc. in regard to the installation of variable speed drive. This would be the last chance MGSD would have to include the cost under the primary clarifier contract. The cost is EPA fundable. The variable speed drive would allow the pumps to slow down during the winter months. The cost to MGSD would be recovered in savings cost in approximately one year. The Board directed that Rob Williams send literature concerning variable speed drive and a decision would be made.

Minutes
Minden-Gardnerville Sanitation District
August 4, 1987
Page 7

David LaBarbara related that he has received the contract from CWC-HDR, Inc. for design to put the old plant back in operation. The contract has not been reviewed by John Davis. The Board directed that the contract receive legal review and put on the September agenda.

David LaBarbara related to the Board that Bently Nevada exceeded their discharge permit one day. David requested that they write a letter to MGSD relating why discharge was exceeded and what steps had been taken to insure that it will not happen again. A copy has been sent to the State DEP. David also told Bently that they would have to improve their testing procedures. A copy of the Bently permit has been received which was issued by the State.

David LaBarbara presented a signed encroachment permit from Mike Swift for Heritage Square which is on MGSD's standard encroachment form. The Chairman wished to review the permit before signing the document.

David LaBarbara related that he has received no reply from the State concerning MGSD's request for change of point of discharge.

David LaBarbara discussed problems which are occurring in the old primary clarifier.

David LaBarbara discussed problems occurring at the MGSD plant due to lack of man power and requested that the Board consider hiring the summer help who has been with MGSD under the State employment program for the summer for a period of 60 days. The Board directed that if inspections by the MGSD staff are costing too many man hours, outside inspectors should be hired. The Board agreed to hire Ted Grammonent for a period of 60 days.

Meeting adjourned at 11:45 P.M.

Approved: 9-1-87

By: 

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

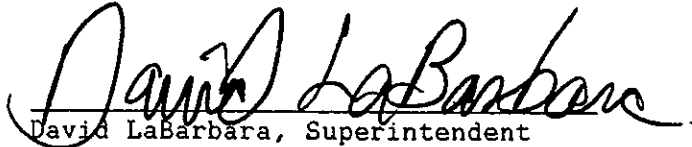
NOTICE OF SPECIAL MEETING, FRIDAY, AUGUST 21, 1987, 12:00 P.M., BOARD ROOM,
MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

12:00 P.M. Call to Order

12:05 Mountain Glen Easement, As-Built, and Line Acceptance

12:15 Lutheran Church Lateral Approval


David LaBarbara, Superintendent

PLEASE DO NOT REMOVE UNTIL AUGUST 22, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of special meeting, Friday, August 21, 1987, 12:00 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Louis Neddenriep, Vic Pedrojetti, Jerome Etchegoyhen and Daniel Hellwinkel

Staff Members Present:

David LaBarbara

Others Present:

Jack Norberg, Rob Fellows and Rob Anderson

Mountain Glen-Easement, As-Built and Line Acceptance--Represented by Rob Fellows and Rob Anderson. Discussion was initiated concerning the as-builts, easements and lines for the Mountain Glen project. The easements have been reviewed by Bill Peterson and are in order. The as-builts have been reviewed by Resource Concepts, Inc. and were found to be in order and approval is recommended. David LaBarbara related that the line construction meets the district ordinance and has been tested. Discussion followed. Motion by Jerome Etchegoyhen to accept the as-built drawings, easement and lines for Mountain Glen #1. Seconded by Vic Pedrojetti. Motion carried.

Lutheran Church-Lateral Approval--Represented by Rob Fellows and Rob Anderson. Plans were presented for approval for a stub off the existing lateral serving the Lutheran Church. David LaBarbara related that the plans had been reviewed and were in order. Motion by Jerome Etchegoyhen to approve the lateral stub for the Lutheran Church subject to approval of Resource Concepts, Inc. and David LaBarbara. The rules, regulations and requirements of MGSD must be met. Seconded by Vic Pedrojetti. Motion carried.

Louis Neddenriep discussed the payment of special meeting fees and allowing subsequent agenda items to be added, provided the fees were shared by all. Motion by Vic Pedrojetti to forfeit the \$250.00 fee from Mountain Glen for the August 21, 1987 meeting. Seconded by Jerome Etchegoyhen. Motion carried.

Jack Norberg of Resource Concepts discussed the fire hydrant for the Oxoby rehabilitation project. The options are to move the hydrant from the present location and relocate back from the highway, or to leave the hydrant in the present location and abandon the existing manhole and build a new manhole several feet downstream. Jack was instructed by the Board to find out about the EPA participation in moving the hydrant. A \$1,000 limit for district participation was decided on by the Board.

Meeting adjourned at 1:10 P.M.

Approved: 9-1-87

By: 

Min On-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, SEPTEMBER 1, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Minutes of August 4, 1987 and August 21, 1987
- 7:45 Sewer Moratorium-Discussion
- 7:55 CWC-HDR, Inc--Design Contract and Variable Speed Drive for Trickling Filter
- 8:10 Jacobsen Family Trust--Contract of Sewer Service
- 8:25 Robert Cook--Contract of Service
- 8:35 Duane & William McDuffee--Plan Approval
- 8:45 Clark Properties--Capacity Request and Plan Approval
- 8:55 Oxoby Office Building--Plan Approval
- 9:05 Indian Health Services--James O'Reilly--Capacity Request
- 9:15 Carol Auslen--Minden Plaza--Plan Approval and Capacity Request
- 9:25 Bruce Scott and Jim Vasey--Capacity Reassignment
- 9:35 Engineer's Report
- 9:55 Superintendent's Report
- 10:10 Secretary's Report
- 10:20 Public Commentary
- 10:30 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please do not remove until September 2, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, September 1, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, Jerome Etchegoyhen, William Nelson and Bill Peterson.

Staff Members Present:

Bruce Scott, David LaBarbara and Bonnie Sarasola

Others Present:

Rob Williams, Treva Zeller, Chris Altemueller, Jewel and Stoddard Jacobsen, Robert Cook, Duane and William McDuffee, Andy Burnham, Carol and Richard Auslen, Robbie Oxoby and James O'Reilly

Minutes of August 4, 1987 and August 21, 1987 were read. Motion by Louis Neddenriep to accept the minutes of August 4, 1987 and August 21, 1987. Seconded by William Nelson. Motion carried.

Sewer Moratorium Discussion: The board members discussed the existing moratorium. The Board felt that the moratorium would have to be extended due to the pending appeal concerning the GRGID lawsuit. Motion by William Nelson to extend the existing moratorium concerning capacity and annexations for a period of six months to March 1, 1988. Seconded by Louis Neddenreip. Motion carried.

CWC-HDR, Inc.--Design Contract and Variable Speed Drive for Trickling Filter--Represented by Rob Williams. Rob Williams presented a borchure to the Board concerning variable speed drive and explained the function of variable speed drive. David LaBarbara volunteered that the Carson City plant is using variable speed drive. Discussion followed concerning variable speed drive function, possible burn out, change in frequency and funding by the EPA. Rob related that the cost estimate to install variable speed drive is approximately \$17,000. Rob felt that in one calendar year, MGSD would save their share of the cost of installation in energy savings. David volunteered that the EPA approved funding for the variable speed drive sometime ago. Discussion followed. Motion by Louis Neddenriep to install variable speed drive. Seconded by Jerome Etchegoyhen. Motion carried.

Rob Williams discussed the proposed agreement for secondary treatment modification. David LaBarbara related that Bill Peterson was concerned about the insurance portion of the contract concerning the liability of existing conditions of hazardous waste. Rob related that CWC-HDR, Inc. cannot obtain liability insurance for such a hazard. Discussion followed concerning hazardous waste and what it involved and also materials evulation. Jerome Etchegoyhen felt that CWC-HDR should be responsible for the work that they do. Bill Peterson recommended language concerning the insurance portion of the contract and a couple of other minor changes. The bulk of the contract is satisfactory. Rob felt that CWC-HDR, Inc. could not guarantee insurance coverage for two years due to the instability of the insurance markets. Discussion followed concerning insurance coverage. The Board generally felt that the design contract could be approved subject to MGSD's attorney and CWC-HDR, Inc.'s attorney working out the insurance portion of the contract. Motion by Louis Neddenriep to approve the proposed design contract for secondary treatment modifications for CWC-HDR, Inc. subject to approval by Bill Peterson. Seconded by William Nelson. Motion carried.

Rob Williams reported that the primary clarifier project is behind schedule due to delay in equipment delivery and requested that the Board grant a two month extension on the contract. Discussion followed. The Board directed that the MGSD grounds were to be cleaned up and returned to their original condition before the projects are completed. Motion by Louis Neddenriep to extend the construction contract for the primary clarifier for Henderson Construction for a period of sixty days. Seconded by William Nelson. Motion carried.

Jacobsen Family Trust--Contract of Sewer Service--Represented by Chris Altemueller and Jewel and Stoddard Jacobsen. Mr. Altemueller discussed the original Jacobsen contract of sewer service for 12.096 acres and 25 units of capacity. A sixty day extension was allowed by MGSD in July which expires tonight. At the July meeting the representatives requested a longer extension than granted by the Board, but were told they could come back to the Board and ask for an additional extension. Mr. Altemueller requested that the Board allow an additional extension for the execution of the contract of sewer service for a period of two months due to the pending decision from the post office concerning development on their project site. Discussion followed. Motion by William Nelson to allow a sixty day extension to November 3, 1987 for the execution of the Jacobsen contract of sewer service concerning 12.096 acres and 25 units of capacity. There will be no further time extensions allowed by the Board after November 3, 1987. Seconded by Jerome Etchegoyhen. The Chairman felt that the Board has to remember that anyone else requesting the same treatment as Jacobsen, such treatment will have to be granted by the Board. Vote: 5 ayes, 0 nays. Motion carried.

Engineer's Report:

Bruce Scott reported that obtaining easements for the line running on Douglas Avenue between Hwy. 756 and High School Streets may be a problem due to buildings in the area and suggested placement of a manhole in the existing line on High School Street. The line between Hwy. 756 and High School Streets was also found to be in poor shape. Discussion followed concerning maintenance problems. Bruce suggested that the Board consider sending letters to the property owners stating that MGSD is interested in obtaining an easement and get their response. Discussion followed. The Board elected to table the easement discussion.

Robert Cook--Contract of Sewer Service--Represented by Robert Cook. Mr. Cook explained the cause for delays in executing the contract and easement. David LaBarbara informed the Board that the time frame to execute the contract expires today. David related that Bill Peterson recommended adding the language in the Oxoby easement to the Cook easement. David related that MGSD saw the installation of the line put in by Cook who consulted Resource Concepts concerning requirements. Mr. Cook informed the Board that it was necessary to install the line crossing the highway due to the fact that the State was going to chip-seal the road and would not allow the highway to be cut after the job was completed. The Chairman advised Mr. Cook that the Board could only deal with the contract, that the line is not approved and he would have to request line approval at a future meeting and present plans for board approval. Bruce Scott advised the board that Mr. Cook is not connected to the line and has only constructed the highway crossing portion of the line. Mr. Cook explained to the Board that his contract calls for 5.816 acres and 3 units of capacity for parcels 27-160-16 through 27-160-18 and he now finds that one of the parcels, being the Hintze House would be impossible to sewer due to the lack of slope.

Mr. Cook requested that the board allow him to reduce the acreage on the contract and reduce the capacity purchase from 3 units to 2 units and delete the property where the Hintze house is located for sewer service. Bruce suggested leaving the twenty foot easement covering all three parcels as is. Mr. Cook was in agreement. Discussion followed. Motion by Jerome Etchegoyhen to change the Robert Cook contract of sewer service to reflect 4.61 acres and to reduce the capacity to 2 units. Seconded by Louis Neddenriep. Motion carried. David related to Mr. Cook that there would be expenses incurred for modifying the contract which he would be responsible for and he would also have to come back to the board with his sewer improvement plans for approval. Discussion followed. Motion by Louis Neddenriep to extend the execution of the Robert Cook contract of sewer service for a period of two days to allow time for modification of the contract and payment of fees. Seconded by William Nelson. Motion carried.

Duane & William McDuffee-Plan Approval--Represented by Duane and William McDuffee. Plans were presented for remodeling of property located at 1456-1460 Hwy. 395 in Gardnerville. Businesses will include a chocolate shop, nail, figure salon and basket express. David LaBarbara related that presently they have 6.5 units of capacity and will need 7.5 units of capacity. Mr. McDuffee explained the businesses and their functions and related to the board that they could not afford to buy another unit of capacity. The board felt that they had no alternative but to follow the ordinance concerning drain count. Mr. McDuffee related that they would have no alternative but to delete some drains. Discussion followed. Motion by Louis Neddenriep to table the remodeling permit for Duane and William McDuffee until the next regular meeting. The owners are instructed to present plans showing the drains to be in use for board approval. Seconded by William Nelson. Motion carried. David informed Mr. McDuffee plans must be received ten days prior to the board meeting scheduled for October 6, 1987.

Clark Properties-Plan Approval and Capacity Request--Represented by Andy Burnham. Plans were presented for the second building to be located on the site of the former A.C. Mays house. Plans call for three businesses to share one common bathroom and the remaining three businesses to have individual restrooms. David related that the plans call for 4.0 units of capacity. There is 1.0 existing unit of credit for the former residence. 3.0 units of capacity would have to be purchased at \$1,600 per unit. Andy Burnham discussed the six inch service in the new building and the four inch service in the old building. The owner would like to extend the six inch service for both buildings. David felt there was a problem tying both buildings into the same service and cited the ordinance. The Chairman questioned parceling of the property. Discussion followed concerning laterals. The Board directed that there are to be separate laterals for each building. Bruce Scott related that the plans show separate laterals. Motion by Louis Neddenriep to approve the plans for Clark Properties, building #2 at 1644 Hwy. 395 and approve 4.0 units of capacity. The plans are to show separate laterals for each building. MGSD will sell 3.0 units of capacity at \$1,600 per unit and allow 1.0 units of capacity credit for the former residence. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by William Nelson. Motion carried.

Oxoby Office Building--Plan Approval--Represented by Robbie Oxoby. Plans were presented for an office building consisting of approximately 800 square feet to be located at the corner of the Oxoby property adjacent to the Millholland property on Hwy. 395 in Gardnerville. The old gas station on the property will be removed and the services capped. 1.0 units of capacity will be required in the new building and there will be 1.0 units of credit from the removed gas station. Therefore, there will be no capacity purchase

required. David LaBarbara related that the plans have been reviewed and meet MGSD requirements. Discussion followed. Motion by Jerome Etchegoyhen to approve the plans and issue a zero capacity sewer permit for the Oxoby building. The sewer service in the as station which is to be removed, is to be capped. The rules, requirements and regulations of MGSD are to be met. Seconded by Louis Neddenriep. Motion carried.

Indian Health Services-Capacity Request--Represented by James O'Reilly. The Chairman related to Mr. O'Reilly that the moratorium on sewer capacity has been extended to March 1, 1988 and could be extended even further. Mr. O'Reilly informed the Board that the Federal Government has been funding housing and will continue to do so. Presently there are approximately 100 plus houses on septic system. The Bureau of Indian Affairs and the Public Health Department are concerned about the septic system contaminating the water system. MGSD has a moratorium but it does not apply to governmental entities and it is the hope that MGSD would consider the housing project a governmental agency and sell 130 units of capacity. The board questioned construction plans and if arrangements had been made to transport the sewage into GRGID's line. Mr. O'Reilly related that GRGID has agreed to take the sewage. The Chairman explained that the government exception on the moratorium was meant to be used in the interest of the people such as the swimming pool, etc., but not for a housing development. MGSD does not have the capacity to sell at this time. MGSD offered to sell capacity for the Dresslerville housing development previously were were told the cost was too high. Louis Neddenriep agreed that until MGSD's expansion is completed that MGSD does not have the capacity. Mr. O'Reilly wished to know when the board felt capacity would be available since they wished to establish a sewer plan. The board did not feel that they could commit capacity but when the expansion is completed MGSD would probably accommodate the capacity request. Discussion followed concerning expansion time frame, GRGID lawsuit and contract of service time frame.

Carol Auslen--Minden Plaza-Plan Approval and Capacity Request--Represented by Carol Auslen. Plans were presented for construction of building #2 at Minden Plaza on Hwy. 395. David LaBarbara related that the plans have been reviewed and the purchase of 7.0 units of capacity would be required. The owner wishes to tie both buildings into the same four inch lateral. Bruce Scott recommended lateral approval due to the low useage of the buildings. The board questioned Mrs. Auslen concerning the installation of a grease trap in the first building. Mrs. Auslen related that there were no plans to install a grease trap. The board cautioned Mrs. Auslen concerning the increase in cost to install a grease trap if it is necessary at a later date. The Chairman felt that if a problem occurs in connecting both buildings to the same lateral and problem occur at a later date, another lateral would have to be installed at the owners expense. Discussion followed. Motion by Louis Neddenreip to approve plans and sell 7.0 units of capacity for Minden Plaza Building #2. If a problem occurs due to connection of buildings #1 and #2 to the same lateral in the future, an additional lateral is to be installed at the owners expense. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by William Nelson. Motion carried.

Scott-Vasey--Capacity Reassignment--Represented by Bruce Scott. David LaBarbara presented a letter received from Bruce Scott and Jim Vasey requesting capacity assignment

for their property which is located near Hwy. 88. They wish to assign 7.0 units of capacity to the easterly 1/3 of the property consisting of approximately one acre and assign 13.0 units of capacity to the westerly 2/3 of the property consisting of approximately two acres. Bruce Scott explained the property and the intent of the owners and potential buyer. Discussion followed. The board felt that a parcel map should be provided including the parcel numbers and capacity should be designated for each parcel number. Motion by Louis Neddenriep that Scott-Vasey provide a parcel map indicating the parcel numbers for each parcel and that 7.0 units of capacity be designated on the rear parcel and 13.0 units of capacity be designated on the front parcel of the Scott-Vasey property located near Hwy. 88. Seconded by William Nelson. Motion carried.

Engineer's Report: Discussion resumed concerning easements between Hwy. 756 and High School Streets on Douglas Avenue. Bruce Scott requested direction from the board. Discussion followed concerning positioning for maintenance and maintenance problems. The Board directed that Bruce Scott provide a sketch of each piece of property involved so that the board members can personally contact the property owners directly to try to negotiate easements.

Bruce Scott informed the Board that plan C will be used which moves the hydrant from the present location near the driveway manhole upstream toward Oxoby. The change will be eligible for funding and will be cheaper cost wise. Sidewalk and Highway Department requirements were discussed. The board directed that replacement of the asphalt with concrete is to be extended in front of the Sierra Motel.

Vice Chairman Neddenriep felt that the Douglas County Recreation Department should be contacted concerning a possible RV dump station in Lampe Park since the rest area and dump station has been abandoned for the new highway at Highway 395 & 88. David LaBarbara volunteered to contact Dennis Little concerning an RV dump station.

Discussion was initiated concerning legal services for MGSD since John Davis has resigned as MGSD's legal counsel. David LaBarbara felt that it would be more satisfactory to have a local attorney. The Chairman suggested retaining Woodburn, Wedge, Blakey & Jeppson for MGSD's difficult problems and retain a local attorney for MGSD's general work. Discussion followed. The board directed David to ask Bill Peterson for a proposal to handle MGSD's legal work. David related that Jim O'Reilly had contacted Bill Peterson and asked to set up a meeting concerning the Carson Valley Inn's easement problem. Bill informed Mr. O'Reilly that he was not authorized to speak on behalf of MGSD.

Superintendent's Report: David LaBarbara reminded the board that the ordinance which had been consolidated and re-edited by John Davis had not been approved. The board directed that the ordinance be made an agenda item for the next meeting.

David LaBarbara reported that MGSD's sludge management has been approved by the state.

David LaBarbara reported that he has received permission from Douglas County to take the digested sludge to the sanitary land fill during the cleaning of the digester. Several bids have been received for the cleaning of the digester ranging from \$30,000-\$40,000. Discussion followed concerning cleaning of the digester.

David LaBarbara informed the board that the State required that additional water closets be added for the Chinese restaurant in Meadowdale Shopping Center. It will be necessary

for Tomerlin to purchase one additional unit of capacity. David asked if the board would amend the capacity allocation given at the August 21, 1987 meeting or if Tomerlin will be required to appear at the next Board meeting and request the additional unit. The board directed that Tomerlin should come to the next meeting and request the additional unit of capacity.

David LaBarbara reported that Douglas County has requested a letter from MGSD approving the sewer connections for a Karate business located at 1480 Hwy. 395 in Gardnerville, where a body building business had previously existed. There are no change in drains. Motion by Louis Neddenriep to issue a zero capacity sewer permit for the Karate business located at 1480 Hwy. 395. Seconded by William Nelson. Motion carried.

David LaBarbara presented a letter from the Association of Special Districts who will be setting up a governmental advisory committee. Membership is \$15.00 for active membership and \$5.00 for associate membership. The board directed that the letter be put on hold.

Secretary's Report: Bonnie Sarasola asked for board direction in billing the sewer user fee for the Douglas County School Administration Building on Mono Avenue. Previously the billing has been for administration only, but now in addition to administration there are also classes being held in the building. When Lou Hirschman was present at the July 2, 1985 meeting when zero base capacity was established for the Gardnerville Elementary and the Carson Valley Middle Schools, there was no zero base capacity established for Minden due to the fact that the building was only being used for administration. The Board directed that the user fee is to be billed for both administration use and class room on an ADA basis.

The Board instructed the Secretary to file a copy of the parcel map which was found by Louis Neddenriep showing the imaginary sewerage line which had been drawn in for Western Nevada Properties at the September 2, 1986 meeting.

Meeting adjourned at 11:00 P.M.

Approved: 10-6-87 By: 


Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, TUESDAY, SEPTEMBER 29, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order
7:35 Conference with Attorney
8:05 Public Commentary
8:15 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL September 30, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Special Meeting, Tuesday, September 29, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Jerome Etchegoyhen, Louis Neddenriep, William Nelson and Daniel Hellwinkel

Staff Members Present:

David LaBarbara and Bill Peterson

Conference With Attorney: Bill Peterson explained to the Board the legal situation regarding MGSD, GRGID and the Pension Trust. GRGID has filed a notice of appeal and should have obtained an order from the Judge which would allow GRGID to appeal. GRGID has asked MGSD to stipulate to allow GRGID to appeal. The alternatives were discussed by the Board with Bill Peterson. The appeal to the Supreme Court, capacity and time frame were discussed. Motion by Louis Neddenriep to oppose GRGID's request to stipulate an immediate appeal. Seconded by William Nelson. Motion carried.

Bill Peterson discussed the CWC-HDR, Inc. contract to design the solids contact process with the Board. Bill explained that certain clauses have been discussed with Rob Williams and Bill feels that with one change in the contract regarding hazardous waste liability the contract will be acceptable. Bill will deliver a note with his approval along with the completed revised contract for the chairman's signature.

Meeting adjourned at 8:50 P.M.

Approved: 10-6-87

By: 


Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, OCTOBER 6, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Minutes of September 1, 1987 and September 29, 1987
- 7:45 CWC-HDR, Inc.--Digester Maintenance
- 8:00 Douglas County--Acceptance of Lampe Park Line--RV Dump Site
- 8:15 Douglas County Middle School--Annexation Request
- 8:25 William Tomerlin--Meadowdale Shopping Center--Chinese Restaurant Capacity Request
- 8:35 Sierra Vista Mobile Home Park--Line Acceptance
- 8:45 William and Duane McDuffee--Permit Request Continuation
- 8:55 Stratton Center--Eggception--Capacity Request
- 9:05 Sunset Park--Line Acceptance
- 9:15 Ordinance Approval
- 9:25 Engineer's Report
- 9:45 Superintendent's Report
- 10:00 Secretary's Report
- 10:10 Public Commentary
- 10:20 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please Do Not Remove Until OCTOBER 7, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, October 6, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Louis Neddenriep, William Nelson, Vic Pedrojetti and Daniel Hellwinkel

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Rob Anderson, Rob Williams, Jeff Glover, Dennis Little, Roy Hibdon, Dan Hickey, Lou Hirschman, Walt Leatham, Dean Higginbothan, Jim Stratton, John Carter and William McDuffee

Minutes of September 1, 1987 were read. The Board wished the following corrections: Delete Jerome Etchegoyhen as being present. Delete from the fourth line from bottom of page 2 "David related that the highway crossing meets with District specifications." Motion by Louis Neddenriep to approve the minutes of September 1, 1987 with corrections as stipulated by the Board. Seconded by William Nelson. Motion carried.

Minutes of September 29, 1987 were read. Motion by Louis Neddenriep to accept the minutes of September 29, 1987. Seconded by William Nelson. Motion carried.

CWC-HDR, Inc.-Digester Maintenance-Represented by Rob Williams and Jeff Glover. Rob Williams discussed the fact that the digester is being filled with grit and sand with the Board. Usually the cleaning period for a digester is every five to eight years. Rob related that he had discussed the cleaning problem with three different firms and had obtained cost estimates of approximately \$12,000-\$15,000 to handle the sludge and additionally \$15,000-\$25,000 to transport the sludge to the dump. Rob related that it is a very difficult and messy job. Discussion followed concerning cleaning process, digester condition, total gallons involved, dump charge, putting job out for bid, consultation with MGSD attorney. Rob advised the Board that the cleaning of the digester would have to be put off until spring if the job were not done by November due to the fact that the job cannot be done during cold weather. The Chairman felt specifications should be drawn up. David LaBarbara volunteered that if a digester were to be built in the next year MGSD could probably get by without cleaning the digester until after the new digester is built. Rob related approximately two weeks would be required to draw up the specifications and another 30 days for the bids. The Board generally felt that specifications should be drawn up and put off cleaning the digester until the earliest possible time in the spring. Motion by Louis Neddenriep to authorize Rob Williams to draw up specifications for cleaning of the digester which is to be done at the earliest possible time in the spring of 1988. Seconded by Vic Pedrojetti. Motion carried.

Rob Williams informed the Board that the agreement for secondary treatment modification has been modified to Bill Peterson's approval and the contract is being sent to Bill Peterson.

Rob Williams informed the Board that the primary clarifier is now operational and the old clarifier is being taken down for repair.

David LaBarbara informed the Board that he and Marvin Tebeau met with the State concerning the change in point of discharge for MGSD. The State is not willing to change the point of discharge due in part to their concern about increased odor problems, although they will consider some sampling changes. The State people are concerned about MGSD's present permit based on 1.5 million gallons of flow which MGSD does not have. Both State permits contain a compliance schedule which have not been done by MGSD and they wish a schedule from MGSD of what will be done, when the project will be put out to bid, etc. The State says that MGSD has to meet the requirements in the permits. The State is concerned about the capacity issue. The Chairman felt that MGSD has to meet criteria and that it is MGSD's responsibility. Bruce Scott feels that Wendell McCurry feels MGSD is moving along responsibly and explained the State staff's position. Bruce feels MGSD needs to give the State background and a schedule. Louis Neddenriep felt MGSD should make up some sort of schedule. The Chairman felt Wendell McCurry should be asked to attend the next board meeting. Discussion followed concerning head works, digester, trickling filter, time frame for design and construction. Rob Williams was instructed by the Board to make a schedule for design and construction of the secondary treatment modification and what the project will accomplish. Rob suggested submitting "Alternatives for Expanding Wastewater Treatment", which was done in May of 1987 to Wendell McCurry. Discussion followed. The Board instructed David LaBarbara to invite Wendell McCurry to the next meeting.

Douglas County-Acceptance of Lampe Park Line-RV Dump Site--Represented by Dennis Little. David LaBarbara informed the Board that the Lampe Park line has been completed, passed all testing and meets MGSD requirements. Bruce Scott presented a letter to the Board addressing two minor changes on the plans which Resource Concepts will correct. Discussion followed. Dennis Little reviewed the as-built drawings with the Board. Dennis informed the Board that Douglas County had originally requested 5.0 units of capacity. 4.8 units of capacity is actually needed, but the County plans to build a storage building which will require 1.0 unit of capacity and therefore, the County wishes to request 5.8 units of capacity to accommodate the additional structure. Dennis related that the County may wish to sewer for the concession stand at a later date which is located on a separate parcel. Dennis requested that the Board accept the line in Lampe Park and approve the contract of sewer service. David LaBarbara passed out a letter from Bill Peterson for Board review relative to the contract of sewer service. Bill Peterson advised that a change in the contract was made to reflect that the County will not pay tax since they are not a taxable entity. The Board reviewed Bill Peterson's letter. Removal of section seven was discussed. Bill Peterson advised that if service were unavailable, the law would require MGSD to refund the fees. The Chairman

felt that the contract should be tabled and a special meeting called in order to allow the Board members time to review the contract, since they had not had an opportunity to do so. Motion by Louis Neddenriep to table the contract of sewer service for Douglas County until a special meeting can be called after the Board has had an opportunity to review the contract. Seconded by William Nelson. Motion carried. Mr. Hibdon asked the Board if there would be a problem in approving his sewer improvements since the Douglas County portion of the line was being tabled. The Board advised that there should be no problem with his project.

Dennis Little advised the Board that an RV dump had been removed from the County's schedule due to capacity costs. Dennis related that the Douglas County staff cannot bring up the issue. Interest in an RV dump would have to come from the outside and suggested that MGSD write a letter to the County indicating that MGSD is interested in getting an RV dump site and would be willing to work with the County. Discussion followed regarding transfer of capacity and letter to the County. Motion by William Nelson to direct David LaBarbara to write a letter to the County stating that MGSD is interested in working with the County in exploring an RV dump site facility in Lampe Park. Seconded by Vic Pedrojetti. Motion carried.

The meeting was then turned over to Vice-Chairman Neddenriep since the Chairman had to leave the meeting.

Douglas County Middle School-Annexation Request--Represented by Lou Hirschman and Rob Anderson. An application was presented to the Board for a portion of the Carson Valley Middle School which has been annexed to the Town of Gardnerville, consisting of approximately 7.5 acres. David LaBarbara related that the annexation application fee has been received and the application has been reviewed by Bill Peterson. Bruce Scott related that there is a typographical error in the legal description and advised that it should be changed and initialed by Lou Hirschman and Daniel Hellwinkel. Lou Hirschman initialed the correction in the legal description. (Note: Daniel Hellwinkel also initialed the correction in the legal description upon his return later in the meeting.) Lou Hirschman related to the Board that the fee structure which the Board directed be done by David LaBarbara and himself at the August 4, 1987 meeting had been done and the fee due has been presented to the Douglas County School Board for payment. Motion by Vic Pedrojetti to accept the annexation application for approximately 7.5 acres for the Douglas County Middle School. Public hearing for the annexation is to be scheduled for November 3, 1987. Seconded by William Nelson. Motion carried.

William Tomerlin-Meadowdale Shopping Center-Chinese Restaurant-Capacity Request--Represented by Dan Hickey. Dan Hickey informed the Board that the Board agreed to sell 5.0 units of capacity for the Chinese restaurant in the Meadowdale Shopping Center which has been paid for. They now find

that the drains were miscalculated and they need 1.0 additional unit of capacity. Discussion followed. Motion by William Nelson to sell 1.0 unit of capacity to William Tomerlin for the Chinese restaurant in the Meadowdale Shopping Center. Seconded by Vic Pedrojetti. Motion carried.

The meeting was then turned back over to Chairman Daniel Hellwinkel.

Sierra Vista Mobile Home Park--Line Acceptance--Represented by Walt Leatham and Dean Higginbotham. Bruce Scott presented a letter to the Board regarding recommended changes on the as-builts. Bruce Scott related that the line has been completed and tested. The manholes have not been completed due to the fact that the asphalt has not been layed and the collars are not on the manholes in the field. David LaBarbara related that the quality of the work was excellent. The line has been tested and meets all MGSD requirements. The Vice-Chairman felt that the line could not be accepted until the manholes are completed. Bruce Scott related to the Board that he had sent a letter to Leatham regarding their difference in opinion concerning the ecentric vs. concentric manholes. Bruce related that he had told Mr. Whitney verbally and also verbally at the pre-construction conference that concentric manholes were required, but Mr. Leatham disagrees. Bruce discussed what had transpired concerning the manhole problem. Discussion followed concerning the manhole problems. Mr. Higginbotham stated that Mr. Whitney went to Bruce's office and made the red line corrections which did not include concentric manholes. The Vice-Chairman felt that a price difference should be obtained between the concentric and ecentric manholes, but the trucking expense should not be considered since three of the manholes had to be sent back and replaced due to poor quality and had to be shipped anyway. Discussion followed concerning manhole costs. Bruce related that getting to the point of construction resulted in many problems, but once construction was underway, the project went very smoothly. The Board generally felt that acceptance of the line should be tabled until the collar work was done in the field and the cost problems concerning the change in manholes from ecentric to concentric is solved. The Board requested that Walt Leatham present costs for ecentric vs. concentric manholes. David LaBarbara related that there is also an outstanding balance due MGSD for legal, engineering, etc. for the project which has not been paid. Walt Leatham related that the asphalt work will be done in the next few days and the manholes can be completed. Discussion followed concerning time frame for the project and final inspection by MGSD. Motion by Louis Neddenriep to table the Sierra Vista Mobile Home Park line acceptance to allow time for completion of the manholes, for Mr. Leatham to obtain manhole costs and to pay the balance due MGSD for engineering and legal costs for the project. A special meeting is to be called on October 15, 1987 at 7:30 P.M. for the Sierra Vista Mobile Home Park line acceptance and also Douglas County-Lampe Park line acceptance. Seconded by Vic Pedrojetti. Motion carried.

Minutes

Minden-Gardnerville Sanitation Dis

October 6, 1987

Page 5

William & Duane McDuffee-Permit Request Continuation--Represented by William McDuffee. David LaBarbara presented revised drain plans for 1456-1460 Hwy. 395 which would reduce needed capacity to 6.5 units. Nine drains will be removed. The owners are required by Douglas County to provide a sewer permit for remodeling. Discussion followed. Mr. McDuffee was informed that the removed drains would have to be cut off at floor level and capped. Inspection of the capped drains would be done by the MGSD superintendent. Discussion followed. Motion by Louis Neddenriep to issue a zero capacity sewer permit for William and Duane McDuffee. All drains which are removed are to be capped and inspected by the MGSD superintendent. Seconded by William Nelson. Motion carried.

Stratton Center-Eggception-Capacity Request--Represented by Jim Stratton and John Carter. David LaBarbara informed the Board that Douglas County has required a remodeling permit for the Eggception located in Stratton Center and upon inspection of the premises it was found that the capacity originally purchased was not adequate for the present operation. Mr. Carter explained the present operation to the Board and related that the food is pre-prepared and heated in a microwave. All eggs are poached. David LaBarbara related that 2.8 units of capacity are required and 1.6 units have been purchased. Discussion followed concerning original application, use, ordinance changes from number of seats to drain count and calculation change. David LaBarbara felt that a grease trap requirement was marginal since there is no frying and the cooking methods do not involve grease at the present time. However, should the operation change, a grease trap must be required. Motion by Vic Pedrojetti to sell 1.2 units of capacity for the Eggception located in Stratton Center. If the operation changes in the future a grease trap will be required. Seconded by Louis Neddenriep. Motion carried.

Sunset Park--Line Acceptance--Represented by Roy Hibdon. As-builts were presented for Sunset Park. Bruce Scott presented a letter with minor recommendations for the as-built drawings which Mr. Hibdon has agreed to. Bruce related that the streets are not paved, but the line has been inspected and meets MGSD specifications. Discussion followed concerning line acceptance of the sewer improvements brought before the Board for approval. Bruce discussed the tests performed on the Sunset Park line. Discussion followed concerning capacity, connection fees and issuance of permits without line acceptance. In the future the Board does not wish any permits issued without a sewer main being approved first. Dennis Little related to the Board that the Sunset Park portion of the line was engineered by Douglas County, but Sunset Park bid and built their portion of the line. Sunset Park owns and dedicates the portion of the line they built and paid for to MGSD. Mr. Hibdon requested acceptance for the improvements in the Sunset Park Subdivision and the portion of the line built by Sunset Park. Discussion followed. Dennis Little drew a sketch on the black board showing the Sunset Park portion of the line in relationship to Douglas County's portion of the line. Motion by Louis Neddenriep to approve the subdivision service lines for Sunset Park plus five man-holes in line from Hwy. 756 for Lampe Park Phase I. Seconded by Vic Pedrojetti. Motion carried.

Ordinance Approval: David LaBarbara related to the Board that the ordinance revision which the Board instructed John Davis to do had never been approved. Discussion followed concerning addition of sewer permits not being issued until the main is constructed and accepted by the Board being added to the ordinance as well as consolidation of the swimming pool ordinance which was recently approved. Motion by Louis Neddenriep to accept Ordinance #55 subject to the addition of ordinance #54 relating to swimming pools and the addition of "Sewer permits will not be issued nor will connection fees be accepted by the District until the sewer main is constructed, inspected and has been approved by the Board." Seconded by William Nelson. Motion carried.

A billing sent to MGSD by Brent Kolvet in the amount of \$235.00 for sewer clean up due to a stopage in MGSD's main line was discussed. The Board directed that the bill be presented to Warren Reed Insurance for settlement.

Engineer's Report; Bruce Scott reported that he had received additional sets of plans for Arco AM-PM which has already been approved by the Board. Bruce presented a letter as a record to MGSD.

Bruce Scott informed the Board that a notice of completion should be signed and published for the Rehabilitation Phase I project. The notice of completion will not effect the warranty. Discussion followed. Motion by Louis Neddenriep to authorize the Chairman to sign the notice of completion for the Line Rehabilitation Phase I. Seconded by William Nelson. Motion carried.

Bruce Scott presented a rough draft sketch of properties along Douglas Avenue for Board review regarding easement procurement. Discussion followed concerning easement location, replacement line location, possible abandonment of Mack ditch. The Board related that they would proceed with trying to obtain easements from the property owners to insure there would be twenty feet to work in. Bruce will proceed with making whole-line drawings and individual property drawings.

Bruce Scott related to the Board that federal funds have been exhausted for line rehabilitation and inquired if the Board wished to continue with the line rehabilitation program. Louis Neddenriep felt that monies should be set aside each year for line rehabilitation. The rest of the Board generally agreed. Bruce and David will review and present line rehabilitation priorities to the Board.

Superintendent's Report: David LaBarbara presented a proposal for legal services from Bill Peterson as MGSD's legal counsel. David reviewed the letter aloud with the Board. Discussion followed regarding hourly rate and mileage. The Board directed David to clarify the hourly rate and mileage.

David LaBarbara reported that John Scott of the Town of Gardnerville has asked if MGSD will chip-seal Gasoline Alley. The Board directed David to reply that MGSD would not chip-seal Gasoline Alley.

David LaBarbara related to the Board that a new vehicle is included in MGSD's 1987-88 budget and asked for the Board's wishes concerning the type of vehicle to purchase. The Board related that a vehicle purchase would have to go out to bid. Discussion followed on type of vehicle to purchase. The Board felt that David could use the present district pickup and a standard size 3/4 ton pickup should be purchased. Dan Helwinkel volunteered the C O D Garage's services in helping David draw up specifications for bid purposes..

David LaBarbara reported that Bently Nevada is now under a State Industrial waste discharge permit similar to MGSD's permit.

David LaBarbara related that he had Bill Peterson review the court order involving the Industrial Park. The two year purchase period started on May 16, 1986 and will expire May 16, 1988. David wished to know if the Board wishes to notify the property owners of the capacity purchase expiration date three or four months prior to the expiration of the date to purchase capacity. The Board directed the property owners who have not purchased capacity to be notified in advance of the expiration date for capacity purchase.

Meeting adjourned 11:50 P.M.

Accepted: 11-3-87

By: 

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, THURSDAY, OCTOBER 15, 1987, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Douglas County--Acceptance of Lampe Park Line
- 7:55 Sierra Vista Mobile Home Park--Acceptance of Line
- 8:15 Public Commentary
- 8:25 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please do not remove until October 16, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of special meeting, Thursday, October 15, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Jerome Etchegoyhen, William Nelson, Vic Pedrojetti and Louis Neddenriep

Staff Members Present:

Bruce Scott, David LaBarbara and Bonnie Sarasola

Douglas County-Acceptance of Lampe Park Line--Represented by Dennis Little. Dennis Little acknowledged that the County had received and read a copy of Bill Peterson's letter of October 15, 1987 pertaining to the contract of sewer service for Douglas County and agrees to the letter. Dennis related that the County had originally requested 5.0 units of capacity. 4.8 units is needed for the buildings at the present time. The County is planning to build a storage building which will require 1.0 additional unit of capacity, and therefore, the County requests the purchase of 5.8 units of capacity. The Board discussed Bill Peterson's letters of October 6, 1987 and October 15, 1987 in detail regarding the contract of service. Dennis Little volunteered to have a new contract typed by his office to include all corrections, which could be signed by Jerry Bing and forwarded to Daniel Hellwinkel for signature if the Board approves. Section Seven concerning refund should be removed and the dollar amounts corrected. Future annexation in the area was discussed. Discussion and review continued by the Board concerning the content of the contract. The County representative, Dennis Little then signed the original letters from Bill Peterson dated October 6, 1987 and October 15, 1987 in acknowledgement that the County was in receipt of copies of the letters. (Original letters are attached to the minutes). Discussion followed. Motion by Louis Neddenriep to approve the contract of sewer service for Douglas County subject to correction of units purchased to 5.8 units and dollar amount corrected to \$13,050.00. The conditions of Bill Peterson's letters October 6, 1987 and October 15, 1987 are to be reflected in the contract. Seconded by William Nelson. Motion carried.

Dennis Little related that the letter from MGSD concerning an RV Dump in Lampe Park had been received and is scheduled to be presented to the Commissioners on November 19, 1987.

Dennis Little then requested that the sewer improvements be accepted from the Sunset Park property through Lampe Park, approximately 1,000 feet. David LaBarbara related that the construction aspect of the line had been inspected and all tests performed. Bruce Scott volunteered that the line meets MGSD requirements. Motion by William Nelson to accept the Lampe Park portion of the sewer line. Seconded by Jerome Etchegoyhen. David LaBarbara inquired about the grade rings above ground which are exposed. Dennis related that paving would take place in the spring and the grade rings will be taken care of at that time. The Chairman inquired if the easement is dedicated as a public right of way. Dennis Little related that it is dedicated as a public right of way. Vote: 5 ayes, 0 nays.

Sierra Vista Mobile Home Park-Line Acceptance--Represented by Walt Leatham. Bruce Scott presented a letter to the Board relating that survey crews checked the grade and slope after the October 6, 1987 board meeting. There was a problem on the as builts which has been corrected. The manholes within the park are covered with base and haven't been checked. Bruce related that he has no problem with the line. Bruce discussed the engineering costs question which is also covered in his letter of October 15, 1987 and made a comparison with a similar project, Sunset Park. Bruce felt that the ecentric vs. concentric manhole question would be the only item left to straighten out. Mr. Leatham volunteered that the manholes that could not be checked are now uncovered and could be checked at any time. Discussion followed concerning field check. David LaBarbara related that the chain link fence at the end of the project on Hussman had not been restored. Mr. Leatham related that the fence would be fixed immediately. David related that the manholes in the field look good. The lines are clean and all MGSD inspection requirements have been met. Discussion followed concerning possible leaks. Bruce Scott related that the one year warranty would start with line approval. David LaBarbara related that there is an outstanding balance of \$2,371.00 for engineering and legal costs due MGSD. Mr. Leatham presented a check for \$2,371.00 for payment of engineering and legal fees. Motion by Louis Neddenriep to approve the sewer improvements for Sierra Vista Mobile Home Park subject to the chain link fence near Hussman being restored, flow lines being checked in manholes one through five, and a one year warranty on the line. Seconded by Vic Pedrojetti. Motion carried.

David LaBarbara related that an emergency situation exists due to a leak in the line between the chlorine bulk tank and the administration building. David related that the line will have to be replaced. The Board directed that the line should be replaced immediately. Discussion followed concerning methods of repair. Motion by Jerome Etchegoyhen to correct the problem in the chlorine line from the bulk tank to the administration building. Seconded by Vic Pedrojetti. Motion carried.

Meeting adjourned: 8:45

Accepted: 11-3-87

By: 

WILLIAM K. WOODBURN
VIRGIL H. WEDGE
B. WELLS O'BRIEN
ROGER W. JEPSON
JAMES J. HALLEY
RICHARD O. KWAPIL, JR.
CASEY W. VLAUTIN
FRANK J. FAHRENKOPF, JR.
ROGER H. ELTON
GORDON H. DEPAOLI
SUELLEN FULSTONE
WILLIAM E. PETERSON

WOODBURN, WEDGE, BLAKEY AND JEPSON
ATTORNEYS AND COUNSELORS AT LAW
SIXTEENTH FLOOR
FIRST INTERSTATE BANK BUILDING
ONE EAST FIRST STREET
P. O. BOX 2311
RENO, NEVADA 89505
(702) 329-6131
FACSIMILE (702) 329-2057

JOHN F. MURTHA
MICHAEL E. KEARNEY
W. CHRIS WICKER
CHARLES A. JEANNES
SHAWN B. MEADOR
KIRK S. SCHUMACHER
STEVEN C. MALVEY

RICHARD W. BLAKEY
1911-1985
of counsel
EDWARD G. STEVENSON

October 15, 1987

Board of Directors
Minden-Gardnerville Sanitation District
P. O. Box 568
Highway 395
Minden, Nevada 89423

RE: MGSD - Douglas County Contract

Gentlemen:

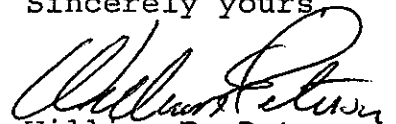
I have spoken with Brent Kolvet concerning the contract with the County for sewer service to the Lampe Park Complex. Mr. Kolvet has accepted all of the terms and conditions and proposed amendments in my letter dated October 6, 1987, a copy of which I provided to you earlier but another copy of which I enclose for your review. Mr. Kolvet indicated that he would have the contract approved by the County before your meeting today, and that he would make my letter of October 6, 1987 a part of the contract.

In addition, I have attempted to discuss with Mr. Kolvet, the issue as to whether or not any assessments that may be levied in the future to pay for increased capacity and/or other purposes, would be charged against the County in the same manner and fashion as such assessments are charged against other consumers. Unfortunately, Mr. Kolvet is out of the office and I have not been able to make contact with the deputy district attorney. However, in my opinion, Section 1 (e) would provide a basis for passing such assessments on to the County. In order to clarify this point, the District should explain to the County representatives before approving the contract that assessments levied in the ordinary course of MGSD business against users will be passed on in like manner to the County, and that it is our interpretation that the present contract provides for such. The District should inform the County representatives at the meeting that if the County agrees, the District will sign the contract, otherwise the District will need some assurance from the County

Minden-Gardnerville Sanitation District
Board of Directors
October 15, 1987
Page Two

that it understands that such assessments can be passed on, and that on receiving such assurances, the District will sign the contract.

Sincerely yours,



William E. Peterson

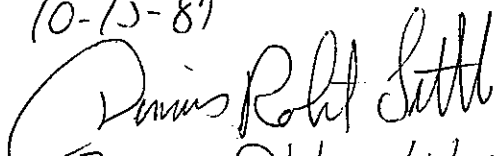
WEP:lja

Enclosures

Hand Delivered

copy acknowledged received

10-15-87



Dennis Robert Little
Do. Co Public Works

WILLIAM K. WOODBURN
VIRGIL H. WEDGE
B. WELLS O'BRIEN
ROGER W. JEPSON
JAMES J. HALLEY
RICHARD O. KWAPIL, JR.
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KIRK S. SCHUMACHER
STEVEN C. MALVEY

RICHARD W. BLAKEY
1911-1985
of counsel
EDWARD G. STEVENSON

October 6, 1987

Board of Directors
Minden-Gardnerville Sanitation District
P. O. Box 568
Highway 395
Minden, Nevada 89423

RE: MGSD-Douglas County, Contract For Sewer Service

Gentlemen:

I have reviewed the District's contract with Douglas County as prepared by the District, and have compared it with the contract as revised by the County. The following are the differences I have noted in the two contracts:

1. Section One (e): The District's contract states: a capacity fee of \$2,250.00 per sewer unit for a total of 5.0 units totalling \$11,250.00.

The County's contract reads: a capacity of \$2,250.00 per sewer unit for a total of 5.8 units totalling \$11,250.00.

Comment: I believe that the County's contract to be an error as the calculation of \$2,250.00 per unit multiplied by five units equals the agreed upon amount of \$11,250.00. Nevertheless, this ambiguity should be clarified.

2. Section Three: The District's contract contains the sentence "additionally, where the lands likewise have been contiguous to the towns of Minden and Gardnerville, the contracting party shall apply for annexation to the appropriate town at the same time."

The County's contract contains no such provision.

Comment: It appears that this section may be somewhat superfluous since it would be anomalous to require the County to annex part of County property to the towns of Minden and Gardnerville. In any event, I do not believe that the

elimination of this section adversely effects the District in any way.

3. Section One (e): The District's contract provides as follows: Monthly charges will be the same as those charged to customers using facilities within the District for a comparable use, but adjusted to account for the loss of the tax revenues.

The County's contract provides as follows: Monthly charges will be the same as those charged to customers using facilities within the District for a comparable use but will not be adjusted to account for the loss of tax revenues as owner is a tax exempt organization.

Comment: The elimination of this particular provision will result in the District collecting less money then it might otherwise collect from the County. It appears as though the District's provision was added so as to allow it to recover the same money from those persons hooking up to the District outside the towns of Minden and Gardnerville as the amount of money collected from those persons within the towns of Minden and Gardnerville. I am unable to determine whether or not it was or is the District's intention to collect the greater amount of money from the County. If it was and is the purpose of the District not to collect a greater amount of money, then the County's contract appears to be correct in that it is, in fact, a tax exempt organization and need not and does not pay taxes.

Section Three: The District's Section Three provides as follows: If the District desires the land being serviced under contract to be annexed or if the owners' lands become contiguous to the Minden-Gardnerville Sanitation District boundaries, the owners, their heirs or assigns, will cause the lands to be annexed to the District and will pay all applicable fees based on the difference between what the contracting party has paid at the time of entering the contract and what fees are currently being charged for annexation.

The County's contract provides as follows: If the District desires the land being serviced under contract to be annexed or if the owners' lands become contiguous to the Minden-Gardnerville Sanitation District boundaries, the owners, their heirs or assigns, will cause the lands to be annexed to the District and will pay all applicable fees (excluding taxes) based on the difference between what the contracting party has paid at the time of entering the contract and what fees are currently being charged for annexation.

Board of Directors
Minden-Gardnerville Sanitation District
October 6, 1987
Page 3

Comment: The County's purpose in including the provision "(excluding taxes)" is the same as set forth in the discussion under its tax exempt status set forth above. In any event, inasmuch as annexation fees do not include taxes, there is no impact on the District in including this provision in Section Three.

Section Five: The sentence "a copy of this Agreement shall be recorded in order that subsequent parties will be bound for the terms of this Agreement" should be changed to read, "a copy of this Agreement shall be recorded in order that subsequent parties will be bound to the terms of this Agreement".

Section Seven: The County has added the following provision to Section Seven "should this event occur, District will refund to Owner any and all prepaid fees."

Comment: This provision will require the District to refund to the County any and all prepaid fees paid by the County in the event the District becomes legally unable to provide services to the County. In my opinion, in the event that the District is unable to provide the County with service at some time in the future, this provision will require the District to refund the prepaid fees called for under this Contract. In my opinion, by adding this provision, the County intended only to recover the prepaid fees in the event that the District never commences providing service under the terms of the Contract. In other words, if events should prevent the District from performing the contract in any part, then the District should be required to refund the County the prepaid fees. In such event, the District would be required to refund the monies as a matter of law, therefore, I do not believe this sentence should be added to the contract.

Sincerely yours,



William E. Peterson

WEP:lja

Hand Delivered

copy Rec'd 10/15/87
Pennis Robert Little
Do. Co. Public Works -

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF REGULAR MEETING, TUESDAY, NOVEMBER 3, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Minutes of October 6, 1987 and October 15, 1987
- 7:45 State of Nevada--Wendell McCurry
- 8:15 Western Nevada Properties--Construction Schedule
- 8:25 Douglas County School District--Public Hearing for Annexation
- 8:35 Senior Citizens Center--Sewer Permit
- 8:45 Silver State Karate--Plan Approval--Capacity Request
- 8:55 Gary Williams Property--Capacity Discussion
- 9:05 Attorney Selection
- 9:15 Engineer's Report
- 9:35 Superintendent's Report
- 9:50 Secretary's Report
- 10:00 Public Commentary
- 10:10 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please do not remove until NOVEMBER 4, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of regular meeting, Tuesday, November 3, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Jerome Etchegoyhen, William Nelson, Vic Pedrojetti, Louis Neddenriep and Daniel Hellwinkel

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Wendell McCurry, Steve Holton, Louis Hirschman, Jim Vasey, Gary Williams Alen Miller, Misty Haehn and Raymond Smith

Minutes of October 6, 1987 and October 15, 1987 were read. The Board wished the minutes of October 6, 1987 corrected as follows: Page 6, 5th. paragraph, line 4 change to read, "The Board related they would proceed." Motion by Jerome Etchegoyhen to approve the minutes of October 6, 1987 and October 15, 1987 with the change stipulated by the Board in the October 6, 1987 minutes. Seconded by Vic Pedrojetti. Motion carried.

State of Nevada-Wendell McCurry: Chairman Hellwinkel related to Mr. McCurry that the Board had invited him to the meeting so that the Board could discuss current problems and future plans within MGSD. David LaBarbara discussed the meeting which had been held with the state concerning point of discharge, sampling change and chlorides vs. conductivity in ground water. David also discussed the compliance schedule in MGSD's permit. The Chairman related to Mr. McCurry that very little capacity has been sold in the past six months partly due to the lawsuit with GRGID in which MGSD did have to sell capacity to GRGID at today's prices. MGSD does not have their money available to use at the present time for expansion and improvements. The Chairman also related that MGSD is in the process of making improvements and a solids contact process will be activated rather than a new trickling filter. David LaBarbara explained what is happening with treatment during the winter months and the fact that the Board was looking for a better alternative and explained the solids contact process. Discussion followed concerning the land application project, use of reservoirs, quality of effluent, type of BOD testing. The Chairman felt that the point of discharge could be changed to the ponds as long as problems do not occur and would be advantageous to MGSD. Discussion followed. David LaBarbara passed out the schedule given by Rob Williams for the solids contact construction. David also felt that the point of discharge could be changed especially with the solids contact being activated. Wendell McCurry voiced concern about poor quality of effluent and odor problems after the water is pulled down in the ponds. Discussion followed concerning additional capacity gain after the solids contact is activated. David LaBarbara read a letter from Rob Williams indicating the capacity of the entire plant would be increased to as much as two million gallons. The Chairman related that the Board felt the money was better spent by activating the solids contact process.

Discussion followed concerning the fact that EPA funding is exhausted. Bruce Scott related that the Board has progressively been making improvements in bits and pieces as per the facilities plan and the Board wants to make the EPA aware that they have done what they intended to do. Mr. McCurry related that he felt that MGSD was proceeding in the right direction in their charge fees, etc. and are trying to be ready to serve the needs of the people of the District. The Chairman related that the Board intends to sell very little capacity until the solids contact is activated, which should bring the plant up to meet all commitments. Mr. McCurry related that a letter will be forth coming from the EPA concerning change in sampling frequency. Mr. McCurry also related that the EPA will work with MGSD during the winter months. The Chairman related to Mr. McCurry that MGSD wished to avoid problems and work with DEP. Discussion followed concerning EPA funding. The Board thanked Mr. McCurry for attending the meeting and discussing MGSD's problems and future plans.

Western Nevada Properties Construction Schedule--Represented by Steve Holton. Steve Holton informed the Board that Western Nevada properties will be ready to start construction of the sewer line in Phase I in approximately sixty days and wished to touch bases with MGSD since so much time had elapsed since Western Nevada Properties had met with the Board, to make sure there were no problems. Steve related that everything is in order with Douglas County. Bruce Scott presented a map showing the easements and explained the map and easements to the Board. Steve discussed the sewer area and construction. Discussion followed concerning, sewer area, size of line and bore under the highway. The Chairman felt that the easements for Phase II should be recorded as a safe guard to MGSD, so that the District would have an access right. Bruce Scott related that the easements would be dedicated on the map for Phase I and easements will be drawn up for Phase II and recorded. The Board related that Rob Williams should check the easement description for Phase II. Steve Holton related that the sewer will be constructed before framing begins. The Board advised that inspection costs for sewer construction would have to be suffered by Western Nevada Properties. Construction inspection costs were discussed and also inspection by Douglas County and Town of Minden. David LaBarbara related that there had been no change in the construction plans since Board approval and advised that a pre-construction conference would be necessary before line construction begins. David also advised that the 100 units of capacity reserved for Western Nevada Properties would have to be purchased by August of 1988 or when the final map is recorded. The Board stipulated that the easements are to be delivered to David LaBarbara for review by Rob Williams, a pre-construction conference is required and ample notice to be given for the pre-construction conference.

Douglas County School Public Hearing for Annexation--Represented by Louis Hirschman and Jim Vasey. David LaBarbara related to the Board that the annexation had been advertised and annexation application fee paid. The capacity difference cost on the Carson Valley Middle School has also been paid as directed by the Board. A map of the area to be annexed was presented and reviewed by the Board. There were no comments by the Board. The Chairman called for public commentary. There were no replies. Motion by

Louis Neddenriep to approve the annexation of the Douglas County School District for 7.5 acres. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

Senior Citizens Center-Sewer Permit--Represented by Misty Haehn. Ms. Haehn presented plans and explained the proposed kitchen addition to be added to the Senior Citizens Center located at the end of Meadow Lane in Gardnerville. They are proposing to grant a 20 foot easement to MGSD subject to approval by the County Commissioners. David LaBarbara related that they wish to add two drains. However, the building was originally calculated as home use and should now be recalculated. They will require 1.6 additional units of capacity based on the present ordinance, making a total of 4.5 units and they are planning to install a grease trap. The plans have been reviewed and meet the District ordinance. Discussion followed concerning proposed easement. Ms. Haehn requested that the Board consider waiving the fees for the senior citizens. The Chairman related that it was Board policy to charge everyone as fees are the only source of revenue that MGSD can generate for plant facility needs. Motion by Louis Neddenriep to approve the plans for the remodel of the Senior Citizens Center kitchen and to sell 1.6 units of capacity, subject to a 20 foot easement being granted to MGSD. A grease trap is required. All fees are to be paid and the rules, regulations and requirements of MGSD are to be met. Seconded by William Nelson. Motion carried.

Silver State Karate--Plan Approval and Sewer Capacity Request--Represented by Alen Miller. Remodel plans were presented for Silver State Karate located at 1480 Hwy. 395 in Gardnerville. David LaBarbara related that the plans have been reviewed and call for total capacity of 3.3 units. The building presently has 2.0 units of capacity. Discussion followed. Motion by Jerome Etchegoyhen to approve the plans and sell 1.3 units of capacity to Alen Miller for Silver State Karate and issue a sewer permit. All fees are to be paid. The rules, regulations and requirements of MGSD are to be met. Seconded by Vic Pedrojetti. Motion carried.

Gary Williams Capacity Discussion--Represented by Gary Williams and Jim Vasey. David LaBarbara related to the Board that MGSD had received a letter requesting that the Gary Williams property located at the corner of Hwy. 395 and Riverview be placed on a priority list for 85 units of capacity. Mr. Vasey related to the Board that Gary Williams and his partners realize that MGSD has no capacity available at the present time, but wish to be placed on a list and establish priority for capacity. Discussion followed concerning the establishment of a capacity priority list and notification when capacity becomes available. The Board felt that a list should be established and persons notified when capacity is available. If the capacity is not purchased when notified, then the name should be removed from the list. The capacity should not be held.

The Board directed that Gary Williams be put on the capacity priority list in #2 position. Drayton is to be put on the priority list in #1 position.

The Chairman asked the Board if they would consider hearing a problem from Raymond Smith. The Board agreed to discuss Raymond Smith's problem. Mr. Smith related to the Board that he had attempted to pay the connection fees for the total build out of 12 units in his Springlane project on Douglas Avenue, but was refused connection permits due to the fact that the sewer improvements have not been constructed and approved by the Board. Mr. Smith wants to construct the lines at the same time as the foundation and wishes to move ahead as quickly as possible due to winter weather conditions. MGSD would be protected as Douglas County would not give an occupancy permit if there were no sewer service. Mr. Smith related that the project was discussed with the Board on January 6, 1987 and was not told the improvements had to be in and approved before construction began, nor was that fact in the March 6, 1987 letter to Douglas County. Discussion followed concerning sewer line construction, requirement that lines be in and approved not being in the ordinance when the Springlane project was approved. David LaBarbara related that Mr. Smith has the final map and bonding. Discussion followed concerning permits, bonding, certificate of occupancy, nothing in ordinance about line in and approved before connection permit issued when project initially approved, project approved before ordinance change. Motion by Louis Neddenriep to approve issuance of connection permits for the Springlane project subject to the rules, regulations and requirements of MGSD being met. The present ordinance is being waived requiring that sewer improvements be constructed and approved by MGSD before a connection permit is issued due to the fact that the Springlane project was approved before the ordinance was changed. All fees are to be paid. Seconded by Jerome Etchegoyhen. Motion carried.

David LaBarbara related that a pre-construction conference is required.

Attorney Selection: David LaBarbara related to the Board that he had clarified the charges in the Woodburn, Wedge, Blakey & Jeppson proposal for legal counsel services. The fee is \$75.00 per hour with no charge for travel time, plus the services of two other attorney's should Bill Peterson be unavailable to take care of the District's needs. Motion by Louis Neddenriep to accept the proposal of Woodburn, Wedge, Blakey & Jeppson for legal counsel for MGSD. Seconded by Vic Pedrojetti. Motion carried.

Engineer's Report: Bruce Scott presented maps for the Douglas Avenue sewer line in order for the Board members to approach the property owners for easements. Bruce reviewed the properties involved.

Bruce Scott discussed priority areas for future line rehabilitation. The line between County Road and Mono Streets in Minden would have highest priority. Bruce estimated the cost to be approximately \$274,000.

Bruce discussed other priority areas and easements needed. It would appear that there is no federal funding available for further rehabilitation projects and funding would have to come from MGSD. Discussion followed concerning ear marking funds in budget, putting out for bid by foot. David LaBarbara felt the rehabilitation priority list was in order. Bruce suggested drawing up plans and maybe MGSD would replace the line in pieces. Bruce was instructed by the Board to draw up plans and specifications for the number one line rehabilitation on the priority list.

Bruce Scott informed the Board that there are two additional manholes on the Hwy. 395 widening project that need to be raised which were not in the original bid. If the manholes are located in the MGSD easement the State is responsible for the cost, but if they are located in the right of way, MGSD will be responsible for the cost to raise the manholes.

Bruce Scott presented change order #4 for Wunchel & Small for the Sewer Line Rehabilitation Phase I in the amount of \$24,062.21. Bruce explained the added costs involved in the project. Bruce related that release of the retention was included in the payment request and that the warranty period would start. Motion by William Nelson to approve change order #4 for Wunchel and Small. Louis Neddenriep felt that the curb should be fixed on Mission Street first. Jerome Etchegoyhen asked about withholding retention. William Nelson then withdrew his motion. Discussion followed concerning concrete and asphalt costs. Motion by Jerome Etchegoyhen to approve change order #4 for Wunchel and Small and to make sure that Wunchel and Small is aware of the broken curb on the Neddenriep property on Mission Street. Seconded by William Nelson. Motion carried. Bruce Scott will ask Wunchel and Small for a specific date when the curb on the Neddenriep property will be fixed.

Bruce Scott related that the land application contract is in order to release the final payment to MGSD. The Corp of Engineers requires a letter stating that MGSD accepts the land application system and change orders #6 and #7. David LaBarbara advised that Henderson Construction should be required to grade dirt off the rock and also on top where the temporary sprinkler system was put in, creating ruts.

Bruce Scott related to the Board that he did not get an answer, but had a telephone conversation with Greg Schmid concerning purchase of the land MGSD is interested in purchasing.

Bruce Scott informed the Board that Resource Concepts received a letter from Rob Anderson informing that the sewer improvements for the East Fork Swimming Pool were not put in according to the plans. A manhole has been eliminated and a 20 foot stub left. Bruce related that he thinks it is satisfactory, but was not built according to the plans. Bruce explained the plans and read the letter from Rob Anderson aloud to the Board. David LaBarbara felt that if they were not using the lateral that

a plug should be installed to eliminate settling in the stub. Bruce Scott asked for direction from the Board. The Board directed Bruce to write a letter to Vasey Engineering instructing that a temporary plug be installed in the lateral. If the lateral has not been inspected by Cal Covell, it is to be uncovered and inspected. A set of reproducible as-builts is to be provided to MGSD and also direct Vasey Engineering to appear before the Board for final approval.

Superintendent's Report: David LaBarbara advised the Board that Rob Williams has requested that the Board hold a noon meeting to discuss the problem concerning the masonry work for the clarifier contract. The Board agreed to hold a noon meeting. Rob Williams also requested that he be allowed to call Bill Peterson concerning the Henderson contract problem. The Board agreed that Rob Williams should discuss the problem with Bill Peterson and send a copy of the contract to him for review.

David LaBarbara related to the Board that a tentative map had been sent to MGSD for the Jacobsen Truck Stop for comment. The Board directed that the County be advised that the property should be sewerred by MGSD, but there is no capacity available at the present time.

David LaBarbara related that the County has asked for comments on Trogen Steel who have asked for a special use permit in the Carson Valley Industrial Park. The plans show an equipment storage lot, only. There are no buildings on the site. There is no main to serve the property at the present time. Discussion followed concerning line construction and reimbursement. The Board directed that the County be advised that if sewer service is required that the owner would have to come before the Board and go through normal procedures for sewer service.

David LaBarbara related that MGSD is #16 on the EPA priority list. The Board directed that MGSD ask for funding whenever MGSD has a project.

David LaBarbara related that MGSD has been supplied with information regarding possible lower telephone rates through Western Telephone Communications. The Board advised that they were not interested in procuring other telephone service.

Secretary's Report: Bonnie Sarasola advised the Board that there was one remaining time certificate which exceeds \$100,000, which would mature on November 28, 1987. The amount has not been reduced previously due to the fact that MGSD would loose interest. The maturing certificate is in the amount of \$160,000 at Nevada Banking. The Board directed that the certificate be reduced to \$100,000 on maturity and the balance be put in the government pool account.

Meeting adjourned 11:45 P.M.

Accepted: 12-1-87 By: David R. LaBarbara

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, MONDAY, NOVEMBER 16, 1987, 12:00 Noon, OVERLAND
HOTEL, HWY 395, GARDNERVILLE, NEVADA

AGENDA:

12:00 Noon--Call to Order

12:05 Primary Clarifier Contract

12:35 Public Commentary

12:45 Adjournment


Bonnie F. Sarasola-Executive Secretary

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Special Meeting, Monday, November 16, 1987, 12:00 Noon, J & T Restaurant, Hwy. 395, Gardnerville, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, William Nelson, Vic Pedrojetti and Jerome Etchegoyhen

Staff Members Present:

David LaBarbara

Others Present:

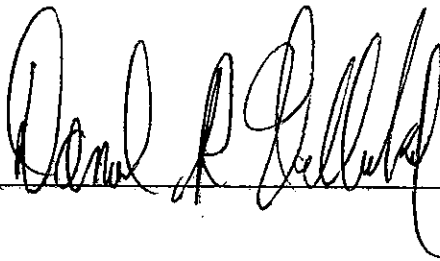
Rob Williams, Lloyd Burton and Bob Henderson

Primary Clarifier Contract:

Rob Williams explained that Henderson Construction had asked for extra money for the brick work on the primary clarifier pump station. Rob feels that the drawings show clearly that the masonry work was meant to be done within the contract. Bob Henderson felt that the documents were ambiguous as to masonry work on the primary clarifier building and so he did not include masonry in his bid. Discussion followed. Bob Henderson felt that the alternative was arbitration. Motion by Louis Neddenriep that the Board take no responsibility and that the matter be referred back to the contractor and engineer for the project as advised by District counsel. Seconded by William Nelson. Motion carried.

Meeting adjourned 1:00 P.M.

Accepted: 12-1-87 By: _____




Minden-Gardnerville Sanitation District

P. O. BOX 568
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NOTICE OF REGULAR MEETING, TUESDAY, DECEMBER 1, 1987, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 Hwy. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 P.M. Minutes of November 3, 1987 and November 16, 1987
- 7:45 Bently Nevada Corporation--Permit Extension
- 8:00 Vasey Engineering--Rob Anderson--MGSD Connection Permit Issuance Policy Discussion
- 8:15 CWC-HDR, Inc.--Solid Contact-10% Design Report-VFD Bid Approval
- 9:15 Engineer's Report
- 9:35 Superintendent's Report
- 9:55 Secretary's Report
- 10:05 Public Commentary
- 10:15 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please do not remove until December 2, 1987

Minden-Gardnerville Sanitation District

P. O. BOX 568
MINDEN, NEVADA 89423
702 / 782-3546

Minutes of Regular Meeting, Tuesday, December 1, 1987, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Louis Neddenriep, Vic Pedrojetti, Jerome Etchegoyhen, William Nelson and Daniel Hellwinkel

Staff Members Present:

David LaBarbara and Bruce Scott

Others Present:

Rob Williams, Bill Laughlin, Rob Anderson

The minutes of November 3, 1987 and November 16, 1987 were examined by the Board. Motion by Vic Pedrojetti to approve the minutes of November 3, 1987 and November 16, 1987. Seconded by Jerome Etchegoyhen. Motion carried.

Bently Nevada Corporation--Permit Extension--Represented by Bill Laughlin. David LaBarbara explained that the Bently Nevada industrial waste permit expires tonight. Bill Laughlin from Bently Nevada Corporation asked for an extension of their industrial waste permit for a period of two years. Mr. Laughlin discussed Bently Nevada's future plans, including testing of a new treatment method which would result in higher boron levels, but better overall removals if successful. Discussion followed. Motion by William Nelson to extend Bently Nevada Corporation's industrial waste permit for six months from December 1, 1987 to the June meeting in 1988, and to allow a one week test which might have higher boron levels. Seconded by Jerome Etchegoyhen. Motion carried.

Vasey Engineering-Rob Anderson-MGSD Connection Permit Issuance Policy Discussion--Represented by Rob Anderson. Mr. Anderson explained to the Board that many of his clients would be effected by MGSD's policy of not giving sewer permits until the line is in and accepted by the Board. This prohibits a developer from building concurrently structures and sewer mains. Vice-Chairman Neddenriep stated that his concern was that a developer could build a subdivision and not have built the sewer mains to service the subdivision. This could result in no guarantee that the project would be completed. Discussion followed on means of protecting the District and assuring that the projects would be completed, such as time certificates in the district's name.

CWC-HDR, Inc.--Solids Contact-10% Design Report-VFD Bid Approval--Represented by Rob Williams. Mr. Williams explained to the Board the 10% design report on the solids contact process. Discussion followed. Rob asked for Board authorization to continue. Motion by Louis Neddenriep to authorize Rob Williams to submit the 10% design report to DEP and continue with the drawings. Seconded by Vic Pedrojetti. Motion carried.

Rob Williams explained to the Board that the variable frequency drive can be purchased less expensively by the district by bidding the variable frequency drive separately. Rob sought authority to advertise for bids once the DEP has approved the documents. Motion by Jerome Etchegoyhen to authorize Rob Williams to submit documents to DEP for approval and advertise for bid pending DEP approval. Seconded by William Nelson. Motion carried.

Rob Williams brought up the situation on the primary pump station brick work. Several bricks were shown to the Board. The Board instructed Rob that the bricks on the new pump station should match the existing buildings.

Engineer's Report: Bruce Scott reported that the Corps of Engineers needed a letter signed which stated that the district accepted the land application project as complete. Motion by Louis Neddenriep that the Chairman be authorized to sign the letter to the contractor and Corps of Engineers after being informed by the district's staff that the project is final. Seconded by William Nelson. Motion carried.

Bruce Scott discussed rehabilitation on the sewer mains. Approximately \$40,000-\$45,000 may be available from DEP provided that information on infiltration is given to DEP on previous rehabilitation work. David LaBarbara and Jack Norberg are working on getting the information to the State.

Bruce Scott discussed the Dangberg (Anderson) property north of the plant. He had talked to Greg Schmid about availability and whether Anderson had any interest in working with the district. Greg indicated to Bruce that Anderson was interested. Motion by Louis Neddenriep to authorize Bruce Scott to survey the property north of the plant to determine what portion is wetlands, high ground, etc. Seconded by William Nelson. Motion carried.

Bruce Scott brought up the situation with regard to obtaining easements behind Douglas Avenue. The Board reported on the property owners they had contacted. Several property owners indicated that they were not interested in giving easements to the district and that their property would have to be condemned. The location of the line was discussed in relation to the Duane Mack ditch and whether or not there had been a dedicated alley in the area at any time in the past.

Superintendent's Report: David LaBarbara presented Bill Peterson's letter of November 30, 1987 concerning the Jacobsen contract. Bill recommended changing the contract to his wording in the letter. Motion by Louis Neddenriep that Section IX, P 3 c. of the ordinance be changed to Bill Peterson's recommended wording and that the Jacobsen contract reflect Bill Peterson's recommended wording. Seconded by William Nelson. Motion carried.

David LaBarbara presented Bill Peterson's letter concerning the revokable encroachment permit for Heritage Square which was discussed. The Board directed that Bill draw up a new standard revocable encroachment permit incorporating his recommended language. This permit will be used in the

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Minden-Gardnerville Sanitation Dis
December 1, 1987
Page 3

future for all encroachments on easements. Motion by Vic Pedrojetti to incorporate Bill Peterson's changes in a new permit format. Seconded by William Nelson. Motion carried.

Meeting adjourned at 11:00 P.M.

Accepted: 1-5-88

By: 