

Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, JANUARY 2, 1990, 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 5, 1989 and December 13, 1989
- 7:45 AD Electric--Plan Approval & Capacity Request
- 7:55 Carson Valley Inn--Plan Approval & Capacity Request
- 8:10 Coleman, Caine, Matziner & Co.--Audit Proposal
- 8:25 Pleasantview--Discussion Contract of Service for John Drayton
Property
- 8:40 Lyn Hettrick--Plan Approval & Capacity Request
- 8:50 Laxague Feed & Supply--Plan Approval & Capacity Request
- 9:00 Larry Borowick--Plan Approval & Capacity Request
- 9:10 Gary Wilson--Linda Court Plan Approval
- 9:20 Engineer's Report
- 9:30 Superintendent's Report
- 9:45 Secretary's Report
- 9:55 Public Commentary
- 10:05 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above
scheduled agenda items: Engineer's Report, Superintendent's Report and
Secretary's Report.

ALL PERSONS attending the board meeting are required to sign the guest register

PLEASE DO NOT REMOVE UNTIL 1/3/90

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, January 2, 1990, 7:30 P.M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Dave Buffo, Adam Geiger, Shawn Smyth, Mike Coleman, Richard Peters,
Andy Burnham, Lynn Hettrick, Jody Laxague, Kevin Murray, Dick
Clark, Earl and Larry Borowick

Minutes of December 5, 1989 and December 13, 1989 were reviewed by
the Board. Motion by Vic Pedrojetti to accept the minutes of
December 5, 1989 and December 13, 1989. Seconded by William
Nelson. Motion carried.

The Chairman related that since this is the first board meeting of
the new year that nominations were open for board officers for the
1990 year. Motion by William Nelson that the officers for the 1990
year remain the same as the previous year. Daniel Hellwinkel,
Chairman, Louis Neddenriep Vice-Chairman, and Jerome Etchegoyhen
Secretary-Treasurer. Seconded by Louis Neddenriep. Motion
carried.

AD Electric--Plan Approval and Capacity Request--Represented by
Dave Buffo and Adam Geiger. Plans were presented to connect the
Ad Electric building located at 1420 Industrial Way, Parcel 25-151-
27 in the Carson Valley Industrial Park. The plans have been
reviewed by David LaBarbara and Bruce Scott and meet the district
ordinance. Discussion followed concerning the 20 foot utility
easement. Bruce recommended that there be a clean break between
the old lateral and the new lateral when the holding tank is filled
with sand. David LaBarbara informed the Board that 2.0 units of
capacity would have to be purchased. Discussion followed. Motion
by Louis Neddenriep to sell 2.0 units of capacity under the
modified moratorium motion of August 2, 1988 for the Ad Electric
building located at 1420 Industrial Way, Parcel #25-151-27 in the
Carson Valley Industrial Park. The plans are approved subject to
the recommendation made by Bruce Scott. The rules, regulations and
requirements of MGSD are to be met. The capacity fees and
connection fees are to be paid. The owner is to cooperate with the

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Douglas County in regard to abandonment of the holding tank on the property. Seconded by Vic Pedrojetti. Motion carried.

David LaBarbara informed the Board that a letter had been received from the State EPA informing that there are no construction grants available at this time. However, there are loans available at or slightly below market rates. The State EPA is also available to help with bonding. Bruce Scott related that the State will be conducting workshops on the matter which he will be attending and he will report what he learns at the workshops to the Board. Discussion followed on the rules involved in obtaining loans.

David LaBarbara reported that Jim Yurzyck has received a letter from the State in regard to approval of the plans for the plant expansion. The plans are basically approved after HDR Engineering responds to their questions 5 through 9 and the final plans are submitted. Jim related that he and Rob Williams could do a walk through as requested by the Board on January 4, 1990 or January 5, 1990 if the Board so desires. Discussion followed concerning a walk through date. The Board directed that a special noon meeting be set up for either January 9, 1990 or January 10, 1990.

Carson Valley Inn--Plan Approval and Capacity Request--Represented by Shawn Smyth. Plans were presented for the construction of a convenience store to be located in front of the Carson Valley Inn RV Park on Hwy. 395 in Minden. Mr. Smyth related that there would be no food preparation on the premises. If any food preparation is required, the food preparation will be done in the Carson Valley Inn complex. David LaBarbara related that there is no grease trap shown on the plans and apparently will not be required since there will be no food preparation on the premises. The convenience store will be open three shifts and will require the purchase of 12.0 units of capacity. Capacity for a convenience store were allocated previously by the Board, but the capacity was not paid for and has been lost. Mr. Smyth related that the drains in the building will probably be reduced. David LaBarbara related that the district ordinance provides for capacity reimbursement if requested within six months of completed construction plus a \$50.00 service charge. An easement for the new lateral was discussed. Mr. Smyth agreed to provide a 10 foot easement for the lateral. David LaBarbara and Bruce Scott have both reviewed the plans and agree that they meet the district ordinance. Discussion followed. Motion by Vic Pedrojetti to sell 12.0 units of capacity for the Carson Valley Inn convenience store to be located in front of the Carson Valley Inn RV Park on Hwy. 395 in Minden under the modified moratorium motion of August 2, 1988. The plans are approved. A 10 foot easement for the new lateral is to be provided. The rules, regulations and requirements of MGSD must be met. The capacity

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/ fees and connection fees are to be paid. Seconded by William Nelson. Motion carried.

Coleman, Caine, Matzinger & Co.--Audit Proposal--Represented by Mike Coleman and Richard Peters. Mr. Coleman related to the Board that the three year contract that MGSD has with Coleman, Caine and Matzinger has expired. Mr. Coleman presented an audit proposal for the Board's consideration for the coming three years which he reviewed with the Board. Mr. Coleman related that a three year audit proposal calls for a basic rate of \$8,700 which includes an 8% discount, cost of living not to exceed 5% and \$1,000 for the grant portion of the 1990 audit. The bookkeeping portion rate is \$3,575.00 making the first year of the audit proposal \$12,275.00. The next two years of the audit proposal would be \$11,275.00 plus cost of living. Since there will probably be no grant involved in the audits, \$1,000.00 was subtracted from the next two years of the audit proposal. David LaBarbara related that MGSD is receiving some audit reimbursement from the EPA and discussed the reimbursement percentage. Discussion followed concerning the general ledger and also Coleman, Caine, Matzinger providing the general ledger. Motion by Louis Neddenriep to table the Coleman, Caine, Matzinger & Co. audit proposal until the next regular meeting in order for the Board to review the audit proposal. Seconded by Vic Pedrojetti. Motion carried.

Pleasant View Subdivision--Discussion Contract of Service for John Drayton Property--Represented by Andy Burnham. Mr. Burnham explained to the Board that Mike Hickey had proposed to buy the Pleasant View Subdivision, but the sale has fallen through. Vasey Engineering has done the design for the first twenty units of the project. Douglas County has informed the developer that he must annex to GRGID and also obtain the water and sewer service from GRGID. Mr. Burnham related to the Board that clarification is needed that MGSD is the purveyor of the sewer service for the project. Mr. Burnham discussed the project time frame. David LaBarbara related that there is approximately one year left to use the capacity or to show that the project is progressing. David also related that Bill Peterson is of the opinion that there is nothing that forbids GRGID from providing water for the project and not sewer service. GRGID can provide both services, but it is not mandatory. Discussion followed regarding MGSD providing the sewer service for the project. Motion by Louis Neddenriep that MGSD is confirming that the existing contract between Mr. Drayton and MGSD to provide sewer service for the Pleasant View project is to be honored by Mr. Drayton. Bill Peterson is directed to write a letter to Douglas County advising them that Mr. Drayton has an existing contract with MGSD to provide sewer service for the Pleasant View project. Seconded by Vic Pedrojetti. Motion

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carried. Mr. Burnham requested that the Board consider having a special meeting to approve plans for the Pleasant View project. The Board related that a special meeting could be called, but the special meeting fee of \$250.00 would be applicable.

Lynn Hettrick--Plan Approval and Capacity Request--Represented by Lynn Hettrick. Plans were presented for the Im-Pruv-All Tire Store located at 1417 Industrial Way, APN #25-152-05 in the Carson Valley Industrial Park. Plans have been reviewed by David LaBarbara and Bruce Scott and meet the district ordinance. The existing holding tank will be abandoned. David related that 1.0 unit of capacity is required for the building which has previously been purchased. Discussion followed. Motion by Louis Neddenriep to approve plans for the Im-Pruv-All Tire Store owned by RIDL, Inc. in the Carson Valley Industrial Park located at 1417 Industrial Way, Parcel #25-152-05 and to approve 1.0 unit of capacity. The rules, regulations and requirements of MGSD are to be met. The owner is to coordinate with Douglas County regarding the abandonment of the existing holding tank. Seconded by Vic Pedrojetti. Motion carried.

Laxague Feed and Supply--Plan Approval and Capacity Request--Represented by Jody Laxague. Plans were presented for the Laxague Feed and Supply located at 1428A Industrial Way, Parcel #25-151-44 in the Carson Valley Industrial Park. The plans have been reviewed by David LaBarbara and Bruce Scott and meet the district ordinance. David related that the plans call for 1.0 unit of capacity which has been previously been purchased. There is no capacity available for the back lot, Parcel #25-151-45. Discussion followed regarding an easement for service to the back lot in the event the lot were sold. Mrs. Laxague related to the board that an easement would be given for Parcel #25-151-45. Motion by Vic Pedrojetti to approve the plans for Laxague Feed and Supply located at 1428A Industrial Way, Parcel 25-151-44 in the Carson Valley Industrial Park and to approve 1.0 unit of capacity. The rules, regulations and requirements of MGSD are to be met. The owner is to coordinate with Douglas County in regarding to the abandonment of the existing holding tank. Seconded by William Nelson. Motion carried.

Larry Borowick--Plan Approval and Capacity Request--Represented by Earl and Larry Borowick. Plans were presented for the Wipfli Building now owned by Borowick located at 1408 Industrial Way, Parcel #25-151-02 in the Carson Valley Industrial Park. David LaBarbara related that the plans call for 10.0 units of capacity. There are no drains in the storage units. 1.0 unit of capacity was purchased previously and therefore, the owners would need to purchase 9.0 units of capacity. The plans have been reviewed by Bruce Scott and David LaBarbara. Bruce Scott recommended that the addition of one clean-out be added to the plans and that the

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connection to the existing holding tank be broken and blocked. Discussion followed. Motion by Vic Pedrojetti to approve the plans for the Wipfli Building owned by Borowick located at 1408 Industrial Way, Parcel #25-151-02 in the Carson Valley Industrial Park, subject to recommendations made by Bruce Scott. The Board agrees to sell 9.0 units of capacity under the modified moratorium motion of August 2, 1988. The rules, regulations and requirements of MGSD are to be met. The capacity fees and connection fees are to be paid. The owner is to coordinate with Douglas County in regard to the abandonment of the existing holding tank. Seconded by Louis Neddenriep. Motion carried.

Bruce Scott informed the Board that a preconstruction conference had been held for the Carson Valley Fair project. The contractor has been found to be very cooperative to work with.

Bruce Scott recommended that when the preliminary budget is done for MGSD for the 1990-91 budget year that the Board consider including funds for roof repair so that the repairs can be done during the summer months. Discussion followed concerning the possibility of using steel to do the roof repairs. Bruce Scott offered to contact Shaw Construction and get their comments for using steel to do the roof repairs.

Bonnie Sarasola presented a letter from Warren Reed Insurance informing the board that the package policy carried by MGSD does not cover pollution. An endorsement was enclosed excluding pollution and MGSD was requested to sign the endorsement and return to Warren Reed Insurance. Warren Reed Insurance offered to obtain a quote for pollution insurance if the Board desired. Discussion followed. Motion by Louis Neddenriep to authorize the Chairman to sign the pollution exclusion endorsement and to request that Warren Reed Insurance provide MGSD with a quote for pollution insurance. Seconded by Vic Pedrojetti. Motion carried.

Gary Wilson--Linda Lane Plan Approval--Represented by Dick Clark. Mr. Clark informed the Board that he was representing Gary Wilson due to the fact that Mr. Wilson had been detained by weather in Oregon. Plans were presented for another way to sewer Linda Lane in the Carson Valley Industrial Park. MGSD previously approved plans for the property owned by Peterson, Clark & McTee. The plans which are being presented also include their property and would make the sewer line a public main, which would handle all the properties located on Linda Lane with the exception of AD Electric who were approved earlier in the meeting. Bruce Scott explained the plans to the Board and related that Hohman does not have a building on his property and is not required to connect, but the plans would give him the option. Discussion followed concerning

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the old Linda Lane plans. There is an existing 20 foot easement extending clear back to the last lot on Linda Lane. Bruce and David have both had conversations with Gary Wilson who related that he is contracting with the property owners of Linda Lane to provide service to their properties. Bruce related that the plans benefit all the property owners and meet the MGSD ordinance. Bruce also related that as-built drawings should be given to MGSD when the project is completed. Discussion followed. Motion by Vic Pedrojetti to approve Gary Wilson's plans to sewer Linda Lane in the Carson Valley Industrial Park. As-built drawings are to be provided to MGSD. The rules, regulations and requirements of MGSD are to be met. Seconded by Louis Neddenriep. The Chairman related that all engineering and inspection fees would have to be reimbursed to MGSD. Vote: 5 ayes, 0 nays. Motion carried.

Meeting adjourned at 10:00 P.M.

Approved: 2-6-90

By: 

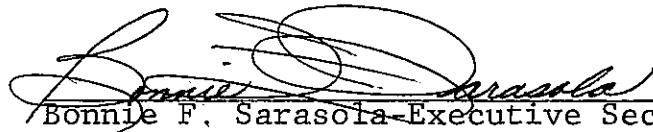
Minden-Gardnerville Sanitation District

P. O. BOX 568
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NOTICE OF SPECIAL MEETING, TUESDAY, JANUARY 9, 1990, 12:00 NOON, BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 12:00 Noon Call to Order
- 12:35 Consideration of Final Plant Expansion Plans and Walk Through
- 12:50 Public Commentary
- 1:00 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL January 10, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Tuesday, January 9, 1990, 12:00 Noon,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Jim Yurzyck

David LaBarbara informed the Board that Vasey Engineering has
requested a special meeting for plan approval for Pleasant View
Subdivision. The Board set Tuesday, January 16, 1990, 12:00 Noon
for a special meeting requested by Vasey Engineering.

Consideration of Final Plant Expansion Plans and Walk Through: Jim
Yurzyck of HDR Engineering reviewed a newly prepared cost estimate
summary for the plant expansion as per request by the Board at the
December 5, 1989 meeting. The Board discussed the possibility of
signing plans, bidding process, Douglas County permits required,
and state approvals. The Board elected not to sign the plans at
this time. The Board will discuss the matter again at the special
meeting scheduled for January 16, 1990 and take action at that
time. Motion by Louis Neddenriep to issue a check in the amount
of \$300.00 to Douglas County for plan check of the plant expansion
plans. Seconded by Jerome Etchegoyhen. Motion carried.

The Board was then given a tour through the plant by the staff and
the locations and changes involved in the digester expansion were
explained.

Meeting adjourned at 1:30 P.M.

Approved: 2-6-90

By: 


Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, TUESDAY, JANUARY 16, 1990, 12:00 NOON, BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

12:00 Noon Call to Order
12:05 Pleasant View Subdivision--Plan Approval
12:20 Consideration of Final Plant Expansion Plans and Approval
12:50 Public Commentary
1:00 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL 1/17/90

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Tuesday, January 16, 1990, 12:00 Noon,
Board Room, MGSD Treatment Plant, 1790 Hwy 395, Minden, Nevada

Board Members Present:

Jerome Etchegoyhen, William Nelson, Daniel Hellwinkel and Louis
Neddenriep

Staff Members Present:

David LaBarbara and Bruce Scott

Others Present:

Andy Burnham and Rob Fellows

Pleasant View Subdivision--Plan Approval--Represented by Andy
Burnham and Rob Fellows. Improvement plans were presented for
approval for Pleasant View Subdivision. Bruce Scott related that
he had reviewed the plans which meet the district ordinance and
recommended approval. The subdivision has 40 units of capacity at
the present time. Bruce also related that the 10 inch line from
Kingston has adequate capacity. Discussion followed. Motion by
Louis Neddenriep to approve the improvement plans for Pleasant View
Subdivision Phase I. Seconded by William Nelson. Motion carried.

Trustee Jerome Etchegoyhen was present at the meeting at 12:55 P.M.

Consideration of Final Plant Expansion Plans and Approval: David
LaBarbara discussed the plant expansion plans and explained that
due to adverse weather conditions, Jim Yurzyck was unable to attend
the meeting, but was available by phone during the meeting if
necessary. A letter approving the plans and specifications from
the Department of Environmental Protection was presented to the
Board. It was recommended that the bid opening be scheduled for
February 22, 1990 at 2:00 P.M. A walk-through for prospective
bidders will be held on February 8, 1990. Any changes in the bid
documents will be made by addenda. Plans are also being submitted
to the county and fire protection for review. Motion by Louis
Neddenriep to authorize the Chairman to sign the plans and
specifications for the facility improvements for the headworks,
anaerobic digester and secondary clarification as soon as possible.
Seconded by William Nelson. Motion carried.

The Board then discussed GRGID's reply dated January 16, 1990 to
MGSD's proposal dated December 29, 1990 for the purchase of
additional capacity. The Board directed that some research be done
after which MGSD's attorney will reply to GRGID's letter of January
16, 1990.

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Chairman Daniel Hellwinkel then turned the meeting over to Vice-Chairman Louis Neddenriep and excused himself from the meeting due to the fact that he was in conflict of interest regarding the C. O. D. Garage. David LaBarbara discussed a zero capacity sewer permit for the C.O.D. Garage. Bruce Scott and David LaBarbara both related that they had reviewed the plans for a paint shop adjoining the body shop. David suggested the addition of several notes to the plans, such as the pipe type, 24 hour notice prior to construction, etc. The building currently has 1.0 unit of capacity of which .40 unit is currently being used. The plans call for two floor drains which equals .40 unit of capacity. Therefore, it will not be necessary for the owner to purchase additional capacity. Discussion followed. Motion by William Nelson to approve the plans with corrections as recommended by David LaBarbara for the C.O.D. Garage paint shop located adjoining the body shop and to issue a zero capacity sewer permit. Seconded by Louis Neddenriep. Motion carried.

Meeting adjourned at 1:25 P.M.

Approved: 2-6-90

By: 


Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, FEBRUARY 6, 1990, 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 2, 1990, January 9, 1990 and January 16, 1990
7:45 Audit Proposals for 1990 Audit
8:15 Bently Nevada Corporation--Industrial Discharge Permit Renewal
8:30 West Ridge Development--Capacity Request
8:40 Western Nevada Properties--Plan Approval and Capacity Availability
8:55 Bud Dressler--Capacity Request, Easement Clarification and Parcel Map Approval
9:05 Marton--Plan Approval
9:15 Jim Owen--Plan Approval and Capacity Request
9:25 Valley Glen--Capacity Request and Plan Approval
9:35 Connie S. Ford Trust--Extension Request
9:45 Owen Engineering--Expansion Proposal
9:55 Engineer's Report
10:10 Superintendent's Report
10:30 Secretary's Report
10:40 Public Commentary
10:50 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above scheduled items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the Board meeting are required to sign the guest register.

Please do not remove until 2/7/90

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, February 6, 1990, 7:30 P.M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Andy Burnham, Mark Neddenriep, Richard Peters, Steve Holton, Rob
Anderson, Gene Couste, Fred Gundrum, Deane Tollman, Connie Ford,
Roger Sweningsen, Jeanne Zemeriel, Art Houston, and Bill Laughlin

Minutes of January 2, 1990, January 9, 1990 and January 16, 1990
were reviewed by the Board. Motion by Louis Neddenriep to approve
the minutes of January 2, 1990 and January 9, 1990 and to approve
the minutes of January 16, 1990 with the addition of Nelson being
added to William's name for plan approval for the C.O.D. Garage.
Seconded by Jerome Etchegoyhen. Motion carried.

Audit Proposals for 1990 Audit: Audit proposals for the 1990 Audit
were presented to the Board from the firms of Coleman, Caine,
Matzinger & Co., Stoddard, Freeman & Williams and John D. Limb,
LTD. Vice-Chairman, Louis Neddenriep related that he wished to
refrain from the proposal discussion due to the fact that Mark
Neddenriep of Stoddard, Freeman & Williams is his second cousin.
The Board reviewed the audit proposals. Mark Neddenriep briefly
reviewed the Stoddard, Freeman & Williams proposal relating that
they propose not to exceed \$6,000.00. To include the single audit
on compliance required by the EPA, the total fee would not exceed
\$7,200.00. Mark Neddenriep estimates that after the initial audit
is set up that subsequent years should be approximately 95% of
their initial proposal assuming that there are no further grants
or unforeseen circumstances. Their firm gives governmental
discounts to keep their staff busy during the off season periods.
Mark Neddenriep estimates that the 1990 audit could be completed
by October 15, 1990. Mr. Peters of Coleman, Caine & Matzinger Co.
questioned if the Stoddard, Freeman & Williams proposal including
the necessary bookkeeping. Mark Neddenriep replied that it did
not. Discussion followed concerning the bookkeeping requirements
for the audit. The Board generally felt that they wished to study
the proposals before making a final decision. The Chairman felt

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that the firms making proposals for the 1990 audit should be notified of the boards decision in a reasonable period of time. Discussion followed. The Board directed that the audit proposals for the 1990 audit be put on the March 6, 1990 agenda.

David LaBarbara related that he had received a call from Bill Keuper who had received previous plan approval and approval to purchase an additional .8 units for an office building he intends to build on the old swimming pool site in Gardnerville. Mr. Keuper was under the assumption that he would receive a bill for the additional capacity. His 90 days to pay for the capacity has lapsed and he would like to pay for the .8 units of capacity in order to obtain his building permit. The majority of the capacity was already provided by existing capacity for the property. Discussion followed concerning proof for the integrity of the line as stipulated by the board, TVing of the line and pressure testing. Bruce Scott informed the Board that the only part of the existing line which the developer plans to use is that portion running under the highway. The Chairman declared that the matter would be tabled until later in the meeting.

Bently Nevada Corporation--Industrial Discharge Renewal--
Represented by Bill Laughlin. Mr. Laughlin requested that the Board renew the industrial discharge permit for Bently Nevada which is due to expire April 4, 1990. Mr. Laughlin advised the Board that Bently Nevada is currently installing a water wash system at the Minden plant which would eliminate the use of freon. The State has advised that they will not require an industrial permit for this new process. Lead and tin will be monitored in this new process. David LaBarbara advised the Board that the State is correct in not requiring a permit and recommended that the MGSD permit be modified to monitor lead and tin on a quarterly basis with one or two composite samples weekly. Discussion followed concerning sampling frequency. Motion by Louis Neddenriep to renew the industrial discharge permit for Bently Nevada Corporation for twelve months from the date of expiration and to adjust the new permit to include the new water wash process. David LaBarbara and Bill Laughlin are instructed to work out the monitoring procedure for lead and tin. The discharge permit is not to exceed 4,000 gallons per day for the water wash process. David LaBarbara related that Bently Nevada is meeting all requirements and are well under the discharge limitations. Motion seconded by Jerome Etchegoyhen. Vote: 5 ayes, 0 nays. Motion carried.

West Ridge Development--Capacity Request: David LaBarbara related that the Board had previously approved plans and agreed to sell 1.0 unit of capacity for construction of an office building behind Thompson Trophy on High School Street in Gardnerville. Mr. Beekoff

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has just been able to obtain approval from Douglas County. The 90 days in which he was allowed to purchase the capacity has expired and the six months in which he can reapply under the terms of the August 2, 1988 moratorium motion will expire on February 18, 1990. Mr. Beekoff is again asking if he can purchase the 1.0 unit of capacity or does he have to wait until the six months has elapsed? Discussion followed. Motion by Vic Pedrojetti to sell 1.0 unit of capacity to West Ridge Development when the six months time limit has expired under the terms of the modified moratorium motion of August 2, 1988. The capacity and connection fees are to be paid. The rules, regulations and requirements of MGSD are to be met. Seconded by Jerome Etchegoyhen. Motion carried.

Western Nevada Properties--Plan Approval and Capacity Availability-
Represented by Steve Holton. Mr. Holton presented plans for Winhaven Phase II and requested approval of the plans by the Board. Mr. Holton also requested 83 units of sewer capacity for the build out of Winhaven Phase II. Bruce Scott presented a letter from Resource Concepts dated February 2, 1990 which reviewed and made recommendations concerning the plans for the project. Bruce also related that he had received further information from Western Nevada Properties engineer, Fred Schott regarding flow velocity for the project, which he discussed with the Board. Discussion followed concerning the 27" interceptor line. Discussion followed concerning the interpretation of part B. 1 of the modified moratorium motion of August 2, 1988 concerning 100 EDU's per parcel or project. David LaBarbara related that Western Nevada Properties has purchased 56 units for Winhaven I under the modified moratorium motion of August 2, 1988 and would like to know if Western Nevada Properties is entitled to only purchase 44 more units for Winhaven II or would the term "project" also mean phase, which would entitle Western Nevada Properties to purchase up to 100 EDU's? Steve Holton volunteered that the entire project was laid out when the project was initially brought before the Board and that each phase requires a separate parcel map. David LaBarbara related that if the term "project" is interpreted to be a phase each phase could be given 100 EDU's. Discussion followed concerning the remaining interceptor credit, the source area required to connect to Hwy. 395 sewer main and the remainder to connect to the new interceptor, apartment credit eligibility, casino construction and the completion of the 21" interceptor. The Chairman related that the Board is in agreement that the 21" interceptor must be completed to the end of the project. The Chairman called for discussion concerning the amount of available units which could be given to Winhaven II under the modified moratorium motion of August 2, 1988. A lengthy discussion followed concerning modification of the current modified moratorium of August 2, 1988, time frame for construction of the new digester and headworks, capacity transfer

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) within a subdivision, lender problems without sewer capacity being available, and interpretation of the term "project" in the modified moratorium motion of August 2, 1988. Steve Holton requested clarification on availability of capacity and the time limit for use of such capacity. Discussion followed concerning the two year time limit for use described in the modified moratorium motion of August 2, 1988. David LaBarbara related the decision which had been made concerning capacity use under the modified moratorium motion of August 2, 1988 for the Pleasantview project. Jerome Etchegoyhen favored approving the Winhaven II project and lifting the moratorium. However, he felt that whatever decision was made would have to be uniform for everyone. Discussion followed. Motion by Jerome Etchegoyhen that the term "project" under the modified moratorium motion of August 2, 1988 is interpreted to also mean phase. The plans for Winhaven II are approved subject to the conditions of the Resource Concepts letter dated February 2, 1990. The required 21" line is to be constructed to the end of the project. MGSD agrees to sell 83.0 units of capacity for Winhaven II under the terms of the modified moratorium motion of August 2, 1988. The rules, regulations and requirements of MGSD are to be met. The capacity fee and connection fees are to be paid. Seconded by William Nelson. Louis Neddenriep related that he was not in favor of the motion as he felt the moratorium motion of August 2, 1988 was being changed to fit the situation. The Chairman called for the vote. 4 ayes, 1 nay being Louis Neddenriep.

) Budd Dressler--Capacity Request, Easement Clarification and Parcel Map Approval--Represented by Andy Burnham. A signed authorization to represent form was presented to the Board. Mr. Burnham related that the Dressler's wish to construct a dwelling on Toler Avenue between the property owned by Ron Cauley and the old Herb Dressler property. A parcel map was presented for Board approval. Mr. Burnham also related that 1.0 unit of capacity would be required. The Board reviewed the parcel map and discussed easement requirements. David LaBarbara related that the square footage allowance for the property would require the purchase of an additional .15 unit of capacity at \$1,600.00 per unit. Bruce Scott recommended that the required easements be included on the parcel map. Motion by Vic Pedrojetti to approve the parcel map which is to include suitable easements for the laterals for the houses on Toler Avenue which run through the property described on the parcel map. MGSD agrees to sell .15 unit of capacity under the modified moratorium motion of August 2, 1988. The capacity fee and connection fee is to be paid. The rules, regulations and requirements of MGSD are to be met. Seconded by Louis Neddenriep. Motion carried.

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Marton--Plan Approval--Represented by Art Houston. Plans were presented for lateral connection for the Marton office building located at 1450 Industrial Way, APN #25-151-14. David LaBarbara related that the plans are in order and call for 1.0 unit of capacity which was previously paid. The existing holding tank will be abandoned. Bruce Scott informed the Board that the plans meet the district ordinance and recommended approval. Motion by Louis Neddenriep to approve the plans for Marton office building located at 1450 Industrial Way, APN #25-151-14 in the Carson Valley Industrial Park and to approve 1.0 unit of capacity. The rules, regulations and requirements of MGSD are to be met. The owner is to coordinate with Douglas County regarding the abandonment of the existing holding tank. Seconded by Vic Pedrojetti. Motion carried.

Jim Owen--Plan Approval and Capacity Request--Represented by Roger Sweningsen. A signed authorization to represent form was presented to the Board. Plans were presented for lateral connection for a bearing supply and tanning salon located at 1422 Industrial Way, APN #25-151-30, Carson Valley Industrial Park. David LaBarbara related that he had reviewed the plans which call for 2.0 units of capacity. The owner has previously purchased 1.0 unit of capacity and would have to purchase 1.0 additional unit of capacity. The existing holding tank will be abandoned. Bruce Scott related that the plans meet the district ordinance and recommended approval subject to approval of the new line which was constructed on Linda Lane and receipt of reproducible as-built drawings of the Linda Lane line. Discussion followed. Motion by Vic Pedrojetti to accept the Linda Lane line in the Carson Valley Industrial Park subject to receipt of reproducible as-built drawings. Seconded by Louis Neddenriep. Motion carried. Motion by Vic Pedrojetti to approve the plans for Jim Owen for his building located at 1422 Industrial Way, APN #25-151-30, Carson Valley Industrial Park subject to receipt of reproducible as-built drawings of the Linda Lane line. MGSD agrees to sell 1.0 unit of capacity under the modified moratorium motion of August 2, 1988. The capacity fee and connection fee is to be paid. The rules, regulations and requirements of MGSD are to be met. The owner is required to coordinate with Douglas County in regard to the abandonment of the existing holding tank. Seconded by Louis Neddenriep. Motion carried.

Valley Glen--Capacity Request and Plan Approval--Represented by Rob Anderson. An authorization to represent form was presented to the Board. Mr. Anderson requested that the Board approve the plans for a 17 unit apartment complex to be located on Village Way in the Valley Villa Subdivision. Bruce Scott presented a letter from Resource Concepts dated February 1, 1990 making recommendations

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concerning the plans which he reviewed with the Board. Mr. Anderson volunteered that the complex would always be apartments and the units would not be sold separately. Discussion followed. Mr. Anderson related that he would recommend to his client that a lot line adjustment be done. David LaBarbara related that if the parcel were split into two parcels and were ever sold separately, a lateral would be required to serve each parcel. Discussion followed regarding easements. Motion by Louis Neddenriep to approve the plans for a 17 unit apartment complex located on Village Way in the Valley Villa Subdivision subject to the lateral being extended into part of the property and being made a public line. An easement is to be provided for the public portion of the line. MGSD agrees to sell 17.0 units of capacity under the modified moratorium motion of August 2, 1988. The capacity fees and connection fees are to be paid. The rules, regulations and requirements of MGSD must be met. Seconded by Jerome Etchegoyhen. Motion carried.

Connie S. Ford Trust--Extension Request--Represented by Connie Ford. David LaBarbara read a letter from Connie Ford dated January 24, 1990 to the Board requesting an extension for use of the 5.0 sewer units which have been purchased for the property located at 1662 Hwy. 395 in Minden. 1.0 unit of capacity was allocated on August 2, 1988 and purchased at the time the property was annexed and then the owner requested 9.0 additional units of capacity which were allocated on December 6, 1988 of which 4.0 units were purchased. Under the terms of the moratorium, approximately one year remains for the capacity to be used. Connie Ford related that she had planned to construct a small retail shopping center, but her financial situation has changed and she is not able to pursue the project. The property is currently for sale and has a buyer interested. However, they do not feel that they would have sufficient time to build their project by the time the purchased capacity would have to be used under the terms of the moratorium due to obtaining the necessary financing and approvals from the County and Town of Minden. Therefore, she is requesting that the Board grant a two year extension for the use of the 5.0 units of purchased capacity. Louis Neddenriep favored granting an extension. Daniel Hellwinkel related that John Drayton was denied an extension. David LaBarbara related that the minutes state that Mr. Drayton could return to the Board in six months to request an extension. David also related that the Ford property has been annexed and Mr. Drayton is under contract. Connie Ford related that she wishes assurance that there will be capacity available so that the project can go forth. The Board felt that there should be intent for projects to go forth in giving any extension. Discussion followed. Motion by Louis Neddenriep to grant an extension for a period of one year from the expiration dates of the

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5.0 purchased units of capacity for Connie S. Ford Trust for the property located at 1662 Hwy. 395. Seconded by Jerome Etchegoyhen. Motion carried. Connie Ford questioned if the Board would consider an additional time extension to use the capacity if it became necessary. The Board related that they would consider an additional extension. The Chairman called for the vote: 5 ayes, 0 nays. Motion carried.

Owen Engineering--Expansion Proposal: The Chairman related to the Board that he had been approached by Owen Engineering to give MGSD a proposal for construction management for the headworks, anaerobic digester and second final clarifier. Plans and specifications were sent to Owen Engineering for review and they have come back to the Board with a proposal. Proposals were passed out to the Board for review. Discussion followed. Louis Neddenriep felt that the fees for their services were excessive. William Nelson agreed with Mr. Neddenriep. David LaBarbara related that their hourly rate for inspection were \$10.00-\$12.00 higher per hour than MGSD usually pays. David also related that he felt there could be problems due to the fact that the consultant would probably have to go back to the engineering continually for interpretation of the plans. Bruce Scott related that he felt this was not the time to change if MGSD is satisfied with HDR Engineering, Inc. Discussion followed. Jerome Etchegoyhen felt that he was not willing to consider Owen Engineering. Vic Pedrojetti felt that MGSD should stay with the engineer who does the designing. David LaBarbara related that he felt that the bid review could be of value for future projects. Andy Burnham related that value engineering is helpful. Discussion followed concerning costs and services included. The Chairman felt that it would be useful to give it consideration for future construction. Bruce Scott felt that the concept of bid review and value engineering could be very helpful in the future, but not with the present expansion project. Bruce also feels that HDR is doing a good job for MGSD due to the fact that there have been very few change orders concerning the projects they have been responsible for. Motion by Louis Neddenriep to table the Owen Engineering proposal until MGSD receives a proposal from HDR Engineering. Seconded by Vic Pedrojetti. Motion carried.

Engineer's Report: Bruce Scott reported that Resource Concepts is in the process of doing the semi-annual update of the systems maps including the easements. Bruce feels that a revised set of maps will be available in two to three weeks.

Bruce Scott reported that Shaw Construction has inspected the roof and have related that a low roof could probably be put on for approximately \$20,000-\$30,000 but could not guarantee long range durability. A higher pitch roof could be installed, but at a

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higher price. Bruce felt it would be worth looking into. Bruce recommended that the Board consider putting roof improvements into the 1990-91 budget so that repairs can be done during the summer months.

Bruce Scott related that he wrote a letter to the Douglas County Building Department regarding Sunset Park. The letter requests that the County withhold certificates of occupancy until the holes are backfilled and MGSD is reimbursed for inspection and final approval costs.

Bruce Scott informed the Board that Resource Concepts is working with McCreary Construction to repair the settlement problem near Coast to Coast. Bruce informed the Board that the work is being done at Resource Concepts expense.

Bruce Scott related to the Board that the Town of Minden is proposing to construct a garage facility near the Bently Nevada building. They propose to install a lavatory with a couple of water closets. The lateral in the area of the proposed construction probably belongs to Bently Nevada. The Town of Minden would like to know if the building could be connected to the Bently lateral if Bently is in agreement, if the lateral be made a public line, or if the Town of Minden would have to run a separate lateral to the main? The Chairman felt that the Town of Minden would probably have to run a separate lateral to the main. The Board asked Bruce if there was an easement for the Bently lateral. Bruce informed the Board that he did not know.

Bruce Scott informed the Board that he had talked to the County regarding the need for a special use permit for the upcoming plant improvements. Because the capacity will not increase beyond the 2,000,000 gallons provided by the old permit, the County will not require that MGSD get a new special use permit.

Bruce Scott related to the Board that Resource Concepts is requesting a change in their hourly rate structure. Resource Concepts is currently charging their new rate of \$80.00 per hour for charges which MGSD passes on to various projects brought before the Board. However, Resource Concepts has continued to charge \$55.00 per hour for District business. Resource Concepts feels that they wish to continue giving both the Town of Minden and MGSD a reduction for their hourly rate and are requesting that the hourly rate be increased to \$65.00. Bruce discussed the fee structure which is charged for other employees of Resource Concepts. Bruce requested that the rate change take effect with the February, 1990 billing. The Board felt that Resource Concepts should submit a written proposal to MGSD before a decision is made.

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Superintendent's Report: David LaBarbara brought up the Keuper matter which had been tabled earlier in the meeting. David read the minutes relating to the project from the September 5, 1989 board meeting. The Board felt that their intention was that the integrity of the line be proven before the permit is issued. The Board related that Mr. Keuper can pay for the .80 unit of capacity, but the permit is not to be issued until the integrity of the line is proven.

David LaBarbara related that the time for providing the Mill Creek Estates sewer main easement for the Mill Creek project has expired. David recommended that a letter be sent informing that the time for providing the easement has expired.

David LaBarbara inquired if the Board would like to have a special meeting to award the bid for the digester, headworks and second final clarifier which bids on February 22, 1990. The Board directed that the bid award be put on the March 6, 1990 agenda.

Meeting adjourned at 11:20 P. M.

Accepted 3-6-90 By: 


Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, TUESDAY, FEBRUARY 27, 1990, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Attorney-Client Conference
- 9:00 Public Commentary
- 9:10 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please Do Not Remove Until February 28, 1990

*No Minutes - Attorney-Client
Confidential*


Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, MARCH 6, 1990, 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 6, 1990
- 7:45 William Perks--Capacity Request
- 7:55 Anaerobic Digester-Headworks-Second Final Clarifier Bid Award
- 8:10 HDR Engineering--Amendment #2 Engineering Services
- 8:25 Audit Proposals for 1990 Audit
- 8:40 Engineering Hourly Rate Review
- 8:50 Consideration of Moratorium Modification
- 9:05 Engineer's Report
- 9:20 Superintendent's Report
- 9:35 Secretary's Report
- 9:45 Public Commentary
- 9:55 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above scheduled items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the Board meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL March 7, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 1
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, March 6, 1990, 7:30 P.M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, Louis Neddenriep, William Nelson and Jerome
Etchegoyhen

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Rob Williams, Jim Yurzyck, Brenda Jenkins, Mark Neddenriep, Roger
Williams and Richard Peters

The minutes of February 6, 1990 were reviewed by the Board. Motion
by Louis Neddenriep to accept the minutes of February 6, 1990.
Seconded by William Nelson.

William Perks--Capacity Request--Represented by Brenda Jenkins.
A signed authorization for Brenda Jenkins to represent William and
Emily Perks was presented to the Board. David LaBarbara related
that the Board had allocated sewer capacity for the lots in
Stonegate, but the capacity for the lot owned by William and Emily
Perks had not been paid in the 90 days allowed by the terms of the
modified moratorium. The Perks' are requesting that the Board
agree to sell 1.0 unit of capacity for their lot which is Stonegate
Parcel Map 1, Parcel 1, APN #25-541-25. Discussion followed.
Motion by Louis Neddenriep to sell 1.0 unit of capacity for
Stonegate Parcel Map 1, Parcel 1, APN #25-541-25 under the modified
moratorium motion of August 2, 1988. The capacity fee is to be
paid and the rules, regulations and requirements of MGSD are to be
met. Seconded by Jerome Etchegoyhen. Motion carried.

Anaerobic Digester-Headworks-Second Final Clarifier Bid Award: Rob
Williams and Jim Yurzyck were present from HDR Engineering, Inc.,
who presented the bid tabulation to the Board for the anaerobic
digester, headworks, second final clarifier and modifications to
the existing digester. There were six bids received which ranged
from a low bid of \$2,311,000 to \$2,894,000. The low bidder, Kaweah
Construction has done two projects of HDR Engineering
satisfactorily. Other projects done by Kaweah were contacted who
related that the projects had been completed on time with the
exception of a couple of times due to the subcontractors. Kaweah
Construction principally does wastewater projects and are
financially sound. Mr. Williams recommended that the Board accept
the low bid of \$2,311,000 from Kaweah Construction and recommended

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that the Chairman sign the construction contract after it has been signed by the contractor. Mr. Williams also recommended that the Board accept the contract for the entire project due to the exceptionally low bid received for the modifications to the existing digester. Mr. Williams reviewed the bid amounts for each item bid. Discussion followed on one addendum being issued, clean bidding period, no major flaws in plans or specifications, pre-bid conference, shopping around after bid for subcontractors, reasons why a subcontractor might not be acceptable. Motion by Jerome Etchegoyhen to accept the low bid of Kaweah Construction for the entire project in the amount of \$2,311,000. The Chairman is authorized to sign the construction contract after it has been signed by the contractor. Seconded by Louis Neddenriep. David LaBarbara related that there are funds totaling approximately \$3,372,000 available of which including engineering inspection costs of approximately \$225,000 would leave approximately \$600,000 in unreserved funds and approximately \$300,000 reserved for the collection system. Discussion followed concerning a new rate study. Rob Williams related that the new plant improvements should give MGSD 1.5 MGD capacity. David LaBarbara related that the next plant improvement should be the grit chamber. Discussion followed concerning the effectiveness of the solids contact aeration. The Chairman called for the vote on Mr Etchegoyhen's motion. Vote: 5 ayes, 0 nays. Motion carried.

HDR Engineering--Amendment #2 Engineering Services--Represented by Rob Williams and Jim Yurzyck. Mr. Williams presented amendment #2 for construction services which would cover all engineering, inspection, as-built drawings, O & M manual and start up training for the entire project awarded to Kaweah Construction. The contract for engineering services would be an amendment to the existing contract HDR Engineering has with MGSD. The services would be the same as in past projects done for MGSD and also using Cal Covell of Resource Concepts for inspection. Discussion followed concerning the need for on site inspection. The Board reviewed amendment #2. David LaBarbara presented comments which had been received from Bill Peterson concerning amendment #2. David related that Bill had two comments. The percent change in overhead has been increased from 164% to 170% and reimbursable expenses and subconsultant fees will be billed at cost plus 10%. The Chairman asked what EPA would allow? David related that EPA only makes an allowance on the design portion, but the average construction services for the grant work that MGSD has done in the past is 10.22% of the construction cost. The proposed amendment #2 in the amount of \$223,190.00 would be 9.7% of the construction cost. The Chairman felt that the Board should study the comments from Bill Peterson before approving amendment #2 and did not feel the delay for approval should hold up the beginning of construction. Jerome Etchegoyhen felt there was no reason to delay

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approval of amendment #2. Discussion followed on the contents of amendment #2 and alternatives if amendment #2 is rejected. Bruce Scott felt that the figures given in amendment #2 were reasonable and have been conservatively estimated based on period of construction. Bruce discussed elements which could occur beyond the control of the engineering firm which could cause the final cost for construction engineering to be higher. Discussion followed. Jerome Etchegoyhen was opposed to delaying the approval of amendment #2. Motion by Louis Neddenriep to table amendment #2 for agreement for professional engineering services submitted by HDR Engineering in order for the Board to review the comments concerning the amendment from Bill Peterson. A special meeting is scheduled for Wednesday, March 14, 1990, 12:00 Noon at the MGSD Treatment plant for HDR Engineering--amendment #2 engineering services. Seconded by William Nelson. Vote: 4 ayes, 1 nay being Jerome Etchegoyhen. Motion carried.

Audit Proposals for 1990 Audit: Richard Peters from Coleman, Caine, Matzinger & Co. and Mark Neddenriep and Roger Williams were present from Freeman & Williams were present. The Chairman asked the representatives present about setting up a general ledger to be maintained by the MGSD secretary. Both firms present related that they could set up the general ledger and provide training for the MGSD secretary. Discussion followed concerning the general ledger being done on the computer vs manual and the work involved in maintaining the general ledger. The proposals were reviewed by the Board and discussed. Discussion followed concerning the costs presented in each bid proposal and work required by the MGSD bookkeeper. Richard Peters related that their cost was based on previous experience in hours spent doing the MGSD audit. Mark Neddenriep related that their cost represents a discount given to governmental agencies to keep their staff busy during the off season periods. Discussion followed. The Chairman suggested making a decision for the 1990 audit at the special meeting scheduled for March 14, 1990. The Board should consider the past service that Coleman, Caine & Matzinger has given and also the lower figure proposed by Freeman & Williams. The Board agreed to make a decision at the special meeting scheduled for March 14, 1990 as to who will do the MGSD audit for 1990.

Engineering Hourly Rate Review--Represented by Bruce Scott. Bruce Scott presented a letter from Resource Concepts, Inc. dated February 26, 1990, requesting authorization to raise the hourly rates which are charged for District business. Bruce related that Resource Concepts has always charged MGSD as well as the Town of Minden less than their normal hourly rate, although their normal hourly rate is charged on any project in which their fees would be reimbursed to MGSD. Discussion followed. Motion by Louis

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Neddenriep to authorize the hourly rate change for Resource Concepts, Inc., as outlined in their request of February 26, 1990 to be effective March, 1990. Seconded by William Nelson. Motion carried.

The Chairman related to the Board that some of the Board Members felt that the modified moratorium motion of August 2, 1988 should be changed. Louis Neddenriep expressed his feelings concerning the moratorium. Jerome Etchegoyhen discussed the ramifications of the moratorium. Discussion followed regarding projects in progress requesting additional capacity, capacity purchased which has not been used, persons purchasing capacity as an investment, tying up purchased capacity, how to handle the time frame for use of purchased capacity and service area. A map was presented to the Board which had been compiled by Resource Concepts showing the MGSD service area as defined in 1973 and also after the East Valley sewer master plan. The Board then discussed the need to reevaluate the capacity and connection rate schedule. The Board directed Resource Concepts to do a rate reevaluation for capacity and connection fees. Bruce felt that the Board should be looking to eliminate the moratorium, but perhaps the moratorium should be left in place until a rate review can be completed and possibly also adjust some of the other concerns of the Board. The Chairman felt that if the moratorium were eliminated that capacity would have to be frozen. Bruce related that it would take two months to complete a new rate schedule. Discussion followed concerning the selling of capacity and a new rate schedule. Motion by Louis Neddenriep that the modified moratorium motion of August 2, 1988 be terminated and rewritten. Discussion followed on moratorium. Jerome Etchegoyhen discussed his feeling concerning selling of capacity. Discussion followed on phases and monies coming into MGSD during a certain time frame. The Chairman felt that there were some things in the moratorium which were beneficial. Discussion followed on time limit for payment and usage of capacity. William Nelson felt that 90 days payment for capacity was too short a time limit, but 2 years was too long. Perhaps 6 months would be more feasible. Louis Neddenriep related that he agreed with William Nelson. The Chairman felt that 6 months would be feasible with a possible time extension for projects that could show good cause for a time extension. Discussion followed on time limit to reapply for capacity if the original capacity allocation was not paid within the time limit specified. The Board agreed that there should be a time element to cover any loopholes. William Nelson then seconded Louis Neddenriep's motion to terminate the modified moratorium motion of August 2, 1988. The Chairman called for the vote: 5 ayes, 0 nays. Motion carried.

Motion by Louis Neddenriep to change the ordinance that sewer

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capacity must be paid for in 6 months from the date of capacity allocation which applies to annexations, contracts of service and all capacity requests. All paid capacity must be used within 2 years from the date of allocation or the improvement plans approved and the construction contract awarded to the contractor. Contracts must be signed within 60 days of the public hearing. A six months extension for the use of the capacity may be considered by the Board, but good cause must be shown as to why an extension should be considered. If deadlines are not met, the applicant must wait six months to reapply. Seconded by Jerome Etchegoyhen. Motion carried.

Engineer's Report: Bruce Scott informed the Board that two prints of the updated systems map have been supplied to MGSD which show all lines and easements within the MGSD boundary. The Board discussed the MGSD boundary map and also discussed reaffirming the service area.

Bruce Scott related that the Board may wish to consider approaching the Commissioners in handling septic sludge. The Chairman related that it would increase MGSD's service area by taking septic sludge and would not really be fair to the people served by MGSD. David LaBarbara related that he did not feel the people living near the plant would like the septic trucks coming into the plant and that MGSD would have a major problem handling the septic solids at this time.

David LaBarbara presented a tentative map for the second phase of the Centertowne project which has been received from Douglas County asking for comments from MGSD. A reversion to acreage map was done previously. David related that there have been 68 units of capacity bought and paid for of which 32 units have been used. David recommended that the County be informed that the previously constructed sewer improvements be cleaned of debris due to the time lapse between construction and use. Manhole steps will also need to be added to those manholes which do not have them. The Board agreed with David LaBarbara's recommendations.

Superintendent's Report: David LaBarbara reported that final approval has been received from the Environmental Protection Agency for the plant expansion which was awarded earlier in the meeting.

David LaBarbara reported that MGSD may have to pump the ground water to the ponds on Muller Lane if sampling does not meet water quality standards required by DEP.

David LaBarbara reported that a letter had been received from Jerre

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Williams requesting a construction easement for 250 feet on Muller Lane. Mr. Williams firm was informed that MGSD's property on Muller Lane was occupied by reservoirs and was not available.

David LaBarbara reviewed the letter received from Owen Engineering concerning their construction management proposal. David related that their services are in excess of \$30,000 higher than HDR Engineering for inspection and does not include solids and concrete testing as well as the O & M manual.

Secretary's Report: Bonnie Sarasola reported that the IBM typewriter that she uses is inoperable for the second time this fiscal year. IBM charges a minimum of \$150.00 for each service call plus parts. The typewriter is ten years old and Bonnie recommended that the Board consider including a new typewriter in the next budget. Discussion followed. The Board directed Bonnie to purchase a new IBM typewriter.

Meeting adjourned at 11:45 P.M.

Accepted: 4-3-90

By: 

Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, WEDNESDAY, MARCH 14, 1990, 12:00 NOON, BOARD ROOM, MGSD TREATMENT PLANT 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

12:00 NOON Call to Order
12:05 HDR Engineering--Amendment #2 Engineering Services
12:25 Audit Proposals for 1990 Audit
12:45 Public Commentary
12:55 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL March 15, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Wednesday, March 14, 1990, 12:00 Noon,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

William Nelson, Jerome Etchegoyhen, Daniel Hellwinkel and Vic
Pedrojetti

Staff Members Present:

David LaBarbara

Others Present:

Mark Neddenriep and Richard Peters

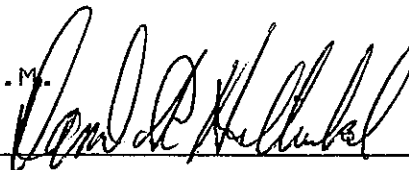
HDR Engineering--Amendment #2 Engineering Services: Discussion
ensued concerning amendment #2 for engineering services for HDR
Engineering which involves inspection and engineering services for
the digester and headworks expansion. Motion by Jerome Etchegoyhen
to accept amendment #2 for engineering services from HDR
Engineering not to exceed \$223,190.00. Seconded by William Nelson.
Dan Hellwinkel related that the cost should not exceed the contract
amount without HDR Engineering coming back to the board. The rest
of the Board generally agreed. Vote: 5 ayes, 0 nays. Motion
carried.

Audit Proposals for 1990 Audit: Discussion ensued concerning
auditing, general ledger and single audit cost as regards the 1990
audit. Jerome Etchegoyhen felt that changing auditors from
Coleman, Caine, Matzinger to Freeman and Williams was appropriate.
Vic Pedrojetti related that he was in favor of Coleman, Caine,
Matzinger based on past services. William Nelson stated that he
preferred to continue the accounting services of Coleman, Caine,
Matzinger. Motion by Vic Pedrojetti to accept the proposal of
Coleman, Caine, Matzinger & Co. for the next three years as per
their proposal dated December 5, 1989 including amendment to audit
proposal presented on February 6, 1990. Seconded by William
Nelson. Vote: 4 ayes, 1 nay, being Jerome Etchegoyhen. Motion
carried.

Meeting adjourned at 12:50 P.M.

Accepted: 4-3-90

By




Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, APRIL 3, 1990, 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 6, 1990 and March 14, 1990
- 7:45 Harry Tedsen--Sewer Line Extension & Line Rehabilitation
- 8:00 Western Nevada Properties--Line Inspection Procedure and Capacity Request Clarification
- 8:15 Silver Ranch Estates--Annexation Application
- 8:25 Vasey Engineering--Grease Trap Pilot Study
- 8:40 Coleman, Caine, Matzinger & Co.--General Ledger Implementation and Capacity Request Clarification
- 8:50 Tentative Budget for 1990-91
- 9:05 Engineer's Report
- 9:20 Superintendent's Report
- 9:35 Secretary's Report
- 9:45 Public Commentary
- 9:55 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the Board meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL April 4, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, April 3, 1990, 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:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Harry Tedsen, Steve Holton, Andy Burnham and Richard Peters

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

The minutes of March 6, 1990 and March 14, 1990 were reviewed by
the Board. Motion by William Nelson to accept the minutes of March
6, 1990 and March 14, 1990. Seconded by Jerome Etchegoyhen.
Motion carried.

The meeting was then turned over to Chairman Hellwinkel.

Harry Tedsen--Sewer Line Extension and Line Reimbursement--
Represented by Harry Tedsen. Mr. Tedsen related to the Board that
he wishes to extend the sewer main from the edge of the Carson
Valley Industrial Park to his property being parcel #25-160-100
consisting of 12 acres on Highway 395 south of Gardnerville. Mr.
Tedsen related that there is a piece of property owned by Barbaro
Trust between the Industrial Park and his property and wished to
know if MGSD will require the intervening property owner to pay
their share for the line construction when the property is
connected to the line and if so how it would be handled by MGSD
since MGSD has no system for reimbursement at the present time.
The Barbaro Trust will not participate in construction costs at
the present time. Mr Tedsen discussed his proposed plans for
sewering the property. David LaBarbara related that he had
discussed line construction reimbursement with Bill Peterson and
Bill related that the ordinance could be amended to provide a
reimbursement provision for sewer line construction costs.
Discussion followed concerning how Sierra Pacific Power Company
handles reimbursements, state statutes, amending MGSD ordinance to
make provision for construction costs reimbursement, time frame,
reimbursement per acre vs. front footage. Discussion continued
concerning development and sewerage of the property. Bruce Scott
discussed formalized review of pro-rata cost. David LaBarbara
suggested that reimbursement cost could be established at the time

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Minden-Gardnerville Sanitation District
April 3, 1990
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the line is accepted by MGSD. The reimbursement could also be collected when the intervening property owner came to the Board for to request connection to the line. Bruce Scott related to the Board how the assessment methodology was arrived for the Carson Valley Industrial Park. Reimbursement for Western Nevada Properties interceptor was discussed. The Board felt that Bruce Scott and Bill Peterson could work together in drawing up an ordinance for reimbursement on mains and extensions. Mr. Tedsen asked if the reimbursement cost would be interest bearing? The Board felt it would be unlikely. Discussion followed. Motion by Louis Neddenriep to authorize Bruce Scott and Bill Peterson to draw up an ordinance which would reflect construction cost reimbursement for sewer mains and sewer extensions. Seconded by Jerome Etchegoyhen. Motion carried.

Western Nevada Properties--Line Inspection Procedure and Capacity Request Clarification: Represented by Steve Holton. Mr. Holton related to the Board that when he was at the March 6, 1990 meeting he had requested plan approval and capacity availability for Winhaven II so that he could inform the bank that capacity would be available. When he left the meeting he thought there were 83 available units, but later found out that he in fact had been given a capacity request of 83 units for Winhaven II. Steve related to the board that he feels financing will be available in either May or June, but since Western Nevada Properties would only have 90 days to pay the capacity, he would not like to take a chance on losing the capacity. Steve requested that the Board grant a six months extension for the payment of the 83 units of capacity for Winhaven II. David LaBarbara related that the new ordinance change provides six months for the payment of capacity. Discussion followed. Motion by William Nelson that Western Nevada Properties be given six (6) months to pay for the 83 units of capacity for Winhaven II from the date of allocation, March 6, 1990. Seconded by Vic Pedrojetti. Motion carried.

Mr. Holton inquired about the inspection requirements by MGSD for Winhaven II and related that the inspection costs for Winhaven I ran substantially over what was estimated. Steve felt that the charges were over and above what the costs should have been. David LaBarbara felt that the inspection costs ran high due to construction problems, changing of contractors in mid-project, inadequate dewatering, and the fact that the construction lasted longer than expected. Mr. Holton felt that the scope of the work could be set for the engineers and perhaps MGSD could do some of the inspection. David related that the Board had required full time inspection for Winhaven I. Mr. Holton inquired if an inspector was required for eight hours per day or could inspection be cut back to two to four hours per day. Bruce Scott discussed

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inspection needs for the interceptor and manholes and also compaction, back fill and other testing requirements. Bruce also related that it has been his experience that you can determine the amount of inspection the project will require after the first couple of days it is started. David LaBarbara offered to work with Bruce Scott to determine inspection requirements for Winhaven II. The Chairman felt that MGSD wanted to make sure that a good job was done so that any discrepancies would not fall back on the District in the future. Bruce related to the Board that there is other testing required over and above those required by MGSD and discussed inspection and testing required by the Town of Minden and also that of Douglas County. Discussion followed. Motion by Jerome Etchegoyhen to authorize Bruce Scott and David LaBarbara to compile an inspection schedule for Winhaven II to be brought back to the Board for approval. Seconded by William Nelson. The Board informed Steve Holton that Western Nevada Properties would be responsible for the charge made by Resource Concepts to compile the inspection schedule. Mr. Holton agreed. Discussion followed on types of inspection needed. Vote: 5 ayes, 0 nays. Motion carried.

Silver Ranch Estates--Annexation Application--Represented by Andy Burnham. An annexation application was presented to the Board for the annexation of 86.9 acres of property which borders Dresslerville close to the intersection of Hwy. 756. The property is not contiguous to the District and would have to be served by contract of service. An assessors map of the area was presented for Board review as well as a preliminary title report and authorization to represent form. David LaBarbara related that the annexation application fee had been received. The application has been reviewed by both Bill Peterson and Bruce Scott and found to be in order. Discussion followed concerning easements. Mr. Burnham related that the total build out of the project would be 130 units. The first phase would consist of 48 units. Mr. Burnham requested a letter from the Board to the County relating that the property is in the process of obtaining service from MGSD. Discussion followed. Motion by Louis Neddenriep to deny the annexation application for Eva Pope & William Magill and to notice a contract of service public hearing for the May 1, 1990 board meeting. Seconded by Jerome Etchegoyhen. Motion carried. The Board authorized David LaBarbara to write a letter stating that a request was brought before the Board to annex the property, there is a public hearing scheduled for May 1, 1990 and a decision will be forthcoming from the Board at that time after hearing public comment.

David LaBarbara brought up the fact that the previous contract of service for Eva Pope and William Magill had never been signed which was given to Vasey Engineering for signature in July of 1989. The

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Page 4

contract was for 14.5 acres of property for the old Magill Ranch on Dresslerville Lane. The Board allocated 4.0 units of capacity at the public hearing which was held July 6, 1989. Discussion followed. Motion by Louis Neddenriep to write a letter to Vasey Engineering to notify their client that if MGSD does not have a signed contract of service within thirty (30) days the contract of service is considered to be withdrawn. Seconded by Vic Pedrojetti. Motion carried.

Vasey Engineering--Grease Trap Pilot Study--Represented by Andy Burnham. Mr. Burnham related to the Board that Vasey Engineering is working with Douglas County in trying to solve problems involving liquid waste. Vasey Engineering is currently working on a pilot program to try to solve grease problems. Andy provided the Board with copies of information regarding BIO-STIM G which is an agent used to assist in stimulation of endogenous microorganisms and provide odor control. Andy related that they plan to implement the product in a couple of the large casinos as a pilot project and evaluate the results. They wish to inform MGSD of the plan since MGSD does receive the greases at the plant. David LaBarbara related that he has discussions with other treatment plants concerning the product and does not feel it will do any harm to MGSD's facility and felt that it was worth trying. However, David does not think it will be successful based on conversations with industrial waste specialists. Discussion followed concerning the BIO-STIM G product.

Coleman, Caine, Matzinger & Co.--General Ledger Implementation and Professional Services Confirmation--Represented by Richard Peters. Mr. Peters presented Coleman, Caine, Matzinger & Co. standard engagement letter for their professional services for the 1990 Audit for Board approval. The Board directed that the engagement letter was to be reviewed by Bill Peterson before it is approved by the Board and is to be put on the May 1, 1990 agenda for approval. Mr. Peters requested approval of implementation of the general ledger and magnetic back up for the computer as discussed previously at the March 6, 1990 and March 14, 1990 meetings. The total cost would be \$2,945.00. Discussion followed concerning the magnetic back up for the computer and also when the general ledger should be started. Motion by Louis Neddenriep to proceed with the implementation of the general ledger and also purchase the magnetic back up for the computer. Seconded by William Nelson. Motion carried.

Tentative Budget for 1990-1991: David LaBarbara reviewed the tentative budget for 1990-1991 with the Board and discussed how the figures were derived. David discussed the needs of the district

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for the coming fiscal year including roof repair, tires for the Bob Cat and a bearing press. Mr. Neddenriep discussed weed control and some possible solutions. David discussed the tax revenue projections and the bond payments. Discussion followed. Motion by William Nelson to approve the tentative budget for the Minden-Gardnerville Sanitation District for the fiscal year 1990-1991. Seconded by Vic Pedrojetti. The Secretary related that the public hearing for the tentative budget is scheduled for May 17, 1990.

Engineer's Report: Bruce Scott related that the contract for the paving of the parking lot to be done by Marv McQueary had not been signed and requested that the Board authorize the Chairman to sign the contract. The work had not been done last fall due to the weather conditions, but Mr. McQueary has agreed to hold the price quoted last fall which was accepted by the Board of \$7,719.20. Discussion followed. Motion by Vic Pedrojetti to authorize the Chairman to sign the contract for the paving of the parking lot for Marv McQueary Excavating in the amount of \$7,719.20. Seconded by Louis Neddenriep. Motion carried.

Bruce Scott related that he and David LaBarbara had spent the day with HDR Engineering gathering information for the rate review study requested by the Board. The Chairman related that he felt it was imperative to have the rate study completed as soon as possible. Bruce related that the study should be completed before the May, 1990 meeting. The Board generally felt that a special meeting could be called to review the rate study before finalization. Discussion followed on publication of rate changes.

Superintendent's Report: David LaBarbara presented a parcel map received from the County for the Tedsen property which had been discussed earlier in the meeting. The Board directed that the County be advised that the property is on contract of service and has 10.0 EDU's and that the sewer main must be extended by the owner in order for sewer service to be available.

David LaBarbara discussed the conversations he had with Jim Yurzyck and Rob Williams which would give MGSD more sludge capacity. They suggested that MGSD could add more sludge drying beds at a reasonable price and perhaps the Board should consider doing so along with the current project since the contractor would already be on the construction site. David drew a diagram on the black board showing what Jim and Rob had suggested for the addition of drying beds. Discussion followed. The Board felt that they would be in favor of adding additional sludge drying beds.

David LaBarbara related that MGSD will need to issue a check to Douglas County for the building permit for the plant expansion.

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David LaBarbara related that he had discussed the MGSD service area with Bill Peterson. Bill related that MGSD affirmed the service area when the East Valley master plan was done, but the Board can reaffirm the service area and include it in the minutes if they wish.

David LaBarbara related that Bill Peterson will have the ordinances ready by the end of the week and also the contract for the purchase of additional capacity by GRGID. David discussed special meeting dates with Bill since he assumed the Board would wish to have a special meeting to discuss the contract. David related the dates to the Board which Bill would be available to meet with the Board. The Board directed that a special meeting would be called on Monday, April 16, 1990 at 7:30 P.M.

David LaBarbara presented the annual maintenance agreement from Instrument Services. David related that the contract and the hourly rates are the same as for the previous year. Discussion followed. Motion by William Nelson to authorize David LaBarbara to sign the agreement for maintenance with Instrument Services for the coming year. Seconded by Vic Pedrojetti. Motion carried.

Meeting adjourned at 10:40 P.M.

Approved: 5-1-90

By: 


Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, MONDAY, APRIL 16, 1990, 7:30 P.M., BOARD ROOM,
MGSD TREATMENT PLANT, 1790 HWY 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order
7:35 Attorney Conference
9:00 Superintendent's Report
9:10 Public Commentary
9:20 Adjournment


Bonnie F. Sarasola-Executive Secretary

Please do not remove until April 17, 1990

No Minutes attorney-client meeting, only

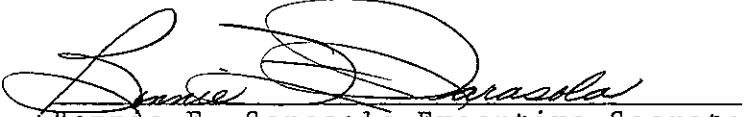
Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, MAY 1, 1990, 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 3, 1990
- 7:45 Silver Ranch Estates--Public Hearing for Contract of Service
- 7:55 Westwood Park III--Request for Special Meeting
- 8:00 Pleasant View Subdivision--Request for Special Meeting
- 8:05 Western Nevada Properties--Inspection Schedule Approval for
Winhaven II
- 8:20 Coleman, Caine, Matzinger & Co.--Approval of Engagement Letter
- 8:30 Valley Villa--Capacity Request for 5-Plex
- 8:45 Engineer's Report--Capacity Fee Discussion
- 9:05 Superintendent's Report
- 9:20 Secretary's Report
- 9:30 Public Commentary
- 9:40 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above
scheduled agenda items: Engineer's Report, Superintendent's Report and
Secretary's Report.

ALL PERSONS attending the Board meeting are required to sign the guest
register

PLEASE DO NOT REMOVE UNTIL: May 2, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, May 1, 1990, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Daniel Hellwinkel, William Nelson, Vic Pedrojetti and Louis Neddenriep

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Mike Hickey, Andy Burnham, Steve Holton, Bill Worden and Richard Peters

Minutes of April 3, 1990 were reviewed by the Board. Motion by Vic Pedrojetti to accept the minutes of April 3, 1990. Seconded by William Nelson. Motion carried.

Silver Ranch Estates--Public Hearing for Contract of Service--
Represented by Andy Burnham. Mr. Burnham informed the board that the owners wish to modify the amount of acreage they wish to bring into the District under contract of service. The owners wish to apply for contract of service for the first phase of the project, only. The Board advised that if the acreage and property description are not the same as legally advertised that the owners would have to reapply for contract of service with a new legal description of the property to be served and would have to go through the advertising process and schedule a new public hearing before a contract of service could be negotiated with MGSD. David LaBarbara advised that the MGSD ordinance will not allow a portion of a parcel to be brought into the District either under contract or annexation. Discussion followed concerning parceling, lot line adjustment, county approval, will serve letter, withdrawal of application for contract, new application for contract of service. Discussion continued concerning modification of the application and continuation of the public hearing. Mr. Burnham then requested that the Board continue the public hearing for contract of service for a period of one month. Motion by Louis Neddenriep to continue the public hearing for contract of service for Silver Ranch Estates until June 5, 1990. Seconded by Vic Pedrojetti. Motion carried.

Westwood Park III--Request for Special Meeting--Represented by Andy Burnham. Mr. Burnham related to the Board that it was felt that the construction of the line for Westwood Park III would be constructed to the point that they would like to call a special

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meeting during the month of May to request approval of the line from MGSD. However, construction has not started and therefore, it will not be necessary to request a special meeting.

Pleasant View Subdivision--Request for Special Meeting--Represented by Andy Burnham and Mike Hickey. Mr. Burnham informed the Board that the sewer main construction for the Pleasant View project is nearly completed. The necessary testing and acceptance of the line remains to be done. Andy related that they wish permission from MGSD to start building one model home ahead of the acceptance of the main. Mike Hickey related that it would take three months to complete the model home and that they would like to have it completed by the time the asphalt work is completed. Andy related that the line would be completed, cleaned and tested. The power trenches would be in question, but everything else would be done with the exception of the final test required by MGSD. The model home would not be connected to the main until the final testing was completed and the line accepted by MGSD. David LaBarbara related that MGSD required that the integrity of the line be proven after all the utilities are completed. The Chairman felt that he would be in favor of granting a permit with the stipulation that the lateral not be connected to the main until all testing is completed and line is accepted by MGSD. Discussion followed. Motion by Louis Neddenriep to issue a zero capacity sewer permit to Hickey Construction for one model home in the Pleasant View Subdivision. The connection permit is to stipulate that the lateral will not be connected to the main until the sewer main is accepted by MGSD. Seconded by Vic Pedrojetti. David LaBarbara asked the Board when the connection fee was to be paid. The Board advised that the connection fee is to be paid at the time the model home is connected to the main. Vote: 5 ayes, 0 nays. Motion carried.

Western Nevada Properties--Inspection Schedule Approval for Winhaven II--Represented by Steve Holton. David LaBarbara presented a list of construction inspection requirements dated April 5, 1990 (copy on file) which had been compiled by David and Bruce Scott as per Board direction at the April 3, 1990 board meeting. Mr. Holton related that he was in agreement with items 2 and 3 regarding testing and item 4 regarding as-built drawings, but he wished an explanation of item 1 dealing with full time inspection. Bruce related that his main concern is compaction up to two feet above the pipe and after that point county standards apply along with the MGSD ordinance which requires sand or DG up to 1 foot above the top of the pipe. Steve Holton inquired if MGSD is going to require eight hour per day inspection? Steve talked to the inspector and they felt that the inspection could be accomplished by making two trips to the construction site per day which would cut down inspection hours. Bruce related that the

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inspector should see the bedding in the trench, pipe laid, back fill up to one foot above the pipe, compaction and also shoot the top of the pipe. David LaBarbara related that his concerns are that the inspector see the sub grade and bedding and also the laying of the pipe. Discussion followed concerning construction steps required and problems involved. David related that he would not be comfortable in agreeing to having the inspector make two trips per day to the construction site. He would like to see the first few days of construction to see how smoothly things go before making a decision concerning required inspection. The Board directed that David LaBarbara will make the inspection time requirements for the line construction. Discussion followed concerning the air test required by MGSD after all utilities are completed. Motion by Louis Neddenriep to accept the construction inspection agenda dated April 5, 1990 for the sewer main construction for Winhaven II. Seconded by Vic Pedrojetti. Motion carried.

Coleman, Caine, Matzinger & Co.--Approval of Engagement Letter--
Represented by Richard Peters. David LaBarbara related to the Board that Bill Peterson had reviewed the engagement letter as per Board direction. Bill related that the engagement letter is standard boiler plate which outlines what services Coleman, Caine, Matzinger & Co. will provide to MGSD and it is in order for MGSD to sign. Bill will be sending a letter relating that it is in order for MGSD to sign the engagement letter. The Board questioned how long MGSD agreed to accept Coleman, Caine, Matzinger & Co's services. The secretary read the motion from the March 14, 1990 minutes which states that MGSD will accept the proposal from Coleman, Caine, Matzinger & Co. for three years. Discussion followed. Motion by Vic Pedrojetti to accept the engagement letter from Coleman, Caine, Matzinger & Co. dated April 2, 1990. Seconded by William Nelson. The Chairman then signed the engagement letter.

Valley Villa--Capacity Request for 5-Plex--Represented by Bill Worden. David LaBarbara related to the Board that preliminary plans were being presented for a 5-Plex unit to be built in Valley Villa Subdivision. David related that the owners are requesting 5 units of capacity which they are aware has to be paid within six months of the allocation. They are not requesting plan approval at this time. Discussion followed. Motion by Louis Neddenriep to sell 5.0 units of capacity for Louis J. & Harriette D. LeMesnager for a 5-Plex located in the Valley Villa Subdivision subject to MGSD being provided with the Assessor's Parcel Number where the project is to be located. Seconded by William Nelson. Motion carried. (Note to Minutes--Parcel #25-520-66--Project Name: Casa Del Sol)

Engineer's Report: Bruce Scott presented a survey for Board review

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for the east and west reservoirs dated May 1, 1990. Resource Concepts has calculated that there is conservatively 816 acre feet of capacity availability, using an evaporation loss figure of 165 acre feet. Discussion followed. (Report attached to minutes)

Bruce Scott presented suggested revisions to the MGSD ordinance for Board review dated May 1, 1990. Bruce related to the Board that the suggested revisions relate to Part Two "Technical Requirements for Sewer Facilities" and explained the suggested minor revisions including correcting typographical and grammatical errors, revisions to reflect current standards, specifications, codes and practices as well as minor clarifications within the text, and significant revisions reflecting on policies or procedures. Bruce reviewed some of the typical examples where changes should be made as regards current standards, specifications and codes. Bruce also presented new proposed standard manhole details, which he explained to the Board. Bruce related to the Board that he wanted them to be aware of the changes in the ordinance that Resource Concepts felt should be made in regard to the technical requirements and the Board can read over the suggestions and do whatever they wish concerning any revisions to the ordinance. Discussion followed concerning adoption of revised technical requirements. The Board felt that they would like to have the suggested revisions to the technical part of the ordinance highlighted in the present ordinance in order to study the proposed technical revisions before making a decision concerning any technical ordinance changes. The Board directed that the revisions to Part Two "Technical Requirements for Sewer Facilities" be put on the next regular meeting agenda.

David LaBarbara related that a letter had been received from Gene Couste who is the owner of the Valley Glen project in the Valley Villa Subdivision. David related that when the capacity was allocated on February 6, 1990 that the moratorium was still in effect and the owner had 90 days to pay for the capacity. The ordinance has since been changed to allow six months for the payment of the capacity and Mr. Couste is requesting that he be given six months to pay for his capacity like everyone else. Mr. Couste also relates that he has had extensive delays from the County which has not allowed him to start the project. Discussion followed. Motion by Louis Neddenriep to grant a three months extension for the payment of the capacity for the Valley Glen project to August 6, 1990. Seconded by Vic Pedrojetti. Motion carried.

Engineer's Report--Capacity Fee Discussion: Bruce Scott related that he has done an extensive analysis of the current MGSD fees. Bruce related that he and David LaBarbara had spent the day with HDR Engineering going through the plant elements which included

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improvements which would be needed to secure the plant up to 1.5 MGD and to 2.5 MGD and to 3.0+ MGD. Bruce discussed the ramifications of application of the effluent, including irrigation, ponds, dikes, land leveling, management, time frames and improvements to the existing application system. Discussion followed. Bruce discussed MGSD's capacity commitments, estimated calculations, factors, dollars needed and taking a hard look at the analysis. The Chairman felt that the plant has to be put to 1.5 MGD and then look at expansion beyond the 1.5 MGD. Discussion followed. Bruce discussed TVing more of the MGSD sewer mains to identify and eliminate large amounts of infiltration. Bruce discussed ways to eliminate infiltration. Discussion followed. Bruce related to the Board that he felt that the fees charged by MGSD depend on how the alternatives are handled. Alternatives discussion followed. The Board generally agreed that they felt the fees should be raised to meet the future needs of MGSD. Bruce requested direction from the Board. The Board felt that they wished to receive a full report from Resource Concepts in order to study the facts before deciding which direction they wish to take. Infiltration and TVing of the sewer mains was discussed. Motion by Louis Neddenriep that \$25,000 is authorized to be spent on TVing of sewer mains to identify infiltration. Seconded by Vic Pedrojetti. Motion carried.

Superintendent's Report: David LaBarbara presented a parcel map for Silver Ranch Estates which had been received from the County for MGSD's comments. The Board directed David to inform the County that Silver Ranch Estates has applied for service, that it can be served under contract of service and that the project is current in the public hearing process to obtain service.

David LaBarbara presented copies of the contract for purchase of capacity by GRGID which had been revised by Bill Peterson as per the Board's specifications for Board approval. David read the entire contract aloud and the Board indicated the changes they wished implemented. The Board directed that the changes be made by Bill Peterson and when the revised contract is received, two Board members will meet and review the changes before the contract is presented to GRGID.

Meeting adjourned at 11:10 P.M.


Approved: 6-5-90

By: 

MEMORANDUM

DATE: May 1, 1990

TO: Bruce Scott, P.E.

FROM: Jack Norberg, P.E. 

PROJECT: No. 90-001-01

SUBJECT: Minden-Gardnerville Sanitation District, Land Application System - Effluent Storage Reservoirs

As you know, we have completed a computer analysis of the effluent storage reservoirs which gives us a very accurate calculation of the as-constructed capacity of the reservoirs at various stages. A copy of the summary printouts is attached for the east, west, and combined reservoirs. The analysis shows that the reservoirs have a combined storage volume of 651 acre feet at a maximum elevation of 4696.3 which coincides with the primary overflow pipe elevation.

I have taken this information along with evaporation estimates and have calculated estimated fill times based upon various plant effluent flow rates. Based upon pan evaporation rates recorded at Topaz Lake and at the IVGID wetlands in north Carson Valley we get an estimated evaporation rate for this site of approximately 45 inches per year. Using an average annual rainfall of 12 inches gives a net loss of 33 inches per year. Average water surface area of the combined reservoirs is about 60 acres. The resulting storage volume increase due to evaporation effects is, therefore, 165 acre feet for a total of 816 acre feet. Resulting storage/fill times for various plant effluent flow rates are as follows:

Flow (MGD)	Fill Time	
	Days	Months
1.0	266	8.9
1.25	213	7.1
1.5	177	5.9
1.75	152	5.1
2.0	133	4.4

Memorandum

Bruce Scott, P.E.

May 1, 1990

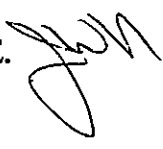
Page 2

These appear to be relatively conservative numbers based upon recent experience, however, may be fairly close over the long haul. Evaporation may actually be up to 20% or 30% more than estimated here and losses due to percolation could be up to 10 acre feet per year.

It appears that through use of normal irrigation practices within the mid-June through mid-November time frame we can expect that the reservoir capacities will not be exceeded until plant effluent flow rates reach somewhere between 1.25 and 1.5 MGD.

:kb

MEMORANDUM

DATE: May 1, 1990
TO: Bruce Scott, P.E.
FROM: Jack Norberg, P.E. 
PROJECT: No. 90-001-01
SUBJECT: Suggested Revisions to the MGSD Ordinance

Attached find suggested revisions to Part Two "Technical Requirements for Sewer Facilities" of the MGSD Ordinance.

Revisions have been made to Sections XVI through XXIV. Three categories of revisions have been made:

1. Minor revisions including correcting typographical and grammatical errors.
2. Revisions to reflect current standards, specifications, codes, and practices as well as minor clarifications within the text.
3. Significant revisions reflecting on policies or procedures.

The first category of revision is self-explanatory.

Some typical examples of the second category of revision include the following:

- a) Added reference to ASTM specification C700 for clay pipe.
- b) Changed ASA specifications to appropriate ANSI/AWWA specifications (ASA changed to ANSI/AWWA in 1967).
- c) Added reference to ASTM test method D1557 for compaction of backfill.
- d) Deleted year designations following ASTM standards. (These constantly change and the latest standard in effect is always the one that is used).
- e) The entire Ordinance section covering manholes has been rewritten for clarity and to reflect current standards of practice.
- f) Changed maximum particles size in Type A backfill to 3-inch from 4-inch, and to 6-inch from 12-inch in Type B backfill.
- g) Added steel reinforced polypropylene as an allowable manhole step in addition to the previously permitted aluminum alloy and galvanized wrought iron options.
- h) etc.

MEMORANDUM

Bruce Scott, P.E.

May 1, 1990

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The significant revisions which have an impact on policies or procedures are as follow:

- a) Asbestos-Cement pipe has been eliminated as a permitted pipe material.
- b) Added requirement that testing be conducted after all other utilities have been installed in the area of the sewer lines or laterals.
- c) Added section XXIV to incorporate the "Standard Details" into the Ordinance.

Please let me know if you will need any additional information for presentation to the Board.

JN:kb

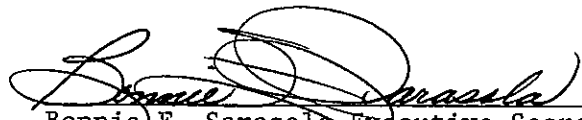
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MINDEN, NEVADA 89423
702 / 782-3546

NOTICE OF SPECIAL MEETING, THURSDAY, MAY 17, 1990, 7:30 P.M., BOARD ROOM, MGSD TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P.M. Call to Order
- 7:35 Public Hearing for Tentative Budget 1990-91
- 7:50 Superintendent's Report
- 8:00 Public Commentary
- 8:10 Adjournment


Bonnie F. Sarasola Executive Secretary

PLEASE DO NOT REMOVE UNTIL May 18, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Thursday, May 17, 1990, 7:30 P.M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

Vic Pedrojetti, William Nelson, Louis Neddenriep and Jerome Etchegoyhen

Staff Members Present:

David LaBarbara and Bonnie Sarasola

Others Present:

Richard Peters

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

Public Hearing for Tentative Budget 1990-91: Richard Peters was present from the accounting firm of Coleman, Caine, Matzinger & Co. to answer questions concerning the budget. David LaBarbara related to the Board that the only change made since the Board reviewed the tentative budget is on page 2, which recaps the ad-valorem. This change was required by the State of Nevada Tax Commission. Discussion followed concerning the problems involved with the removal of the sludge. David related that the District is totally dependant on Henry Dreyer for the removal of the sludge. Jerome Etchegoyhen discussed the need for the District to purchase a dump truck for sludge removal. Richard Peters advised the Board that the current user fee is adequate to take care of the plant operation. It was then discovered that an error had been made in the amount shown on page 2, column 6, Ad Valorem Revenue. The correct amount should be \$95,706. Richard had no further recommendations as regards the budget. The Vice-Chairman then opened the meeting for any public commentary. There were no other persons present and therefore, there was no public commentary. The Vice-Chairman then closed the meeting to any public commentary. Motion by Jerome Etchegoyhen to approve the budget for 1990-91 with the correction to be made on page 2, column 6, Ad Valorem Revenue to be \$95,706. Seconded by Vic Pedrojetti. Motion carried.

Meeting adjourned at 8:00 P.M.

Approved: 6-5-90

By: 


Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, JUNE 5, 1990, 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 1, 1990 and May 17, 1990
7:45 HDR, Inc.--Digester Expansion Report and Drying Beds Discussion
8:25 Bently Nevada--Capacity Request--Industrial Waste Permit
8:40 Carson Valley Fair--Plan Approval
8:50 Westwood Park III--Line Acceptance
8:55 Mackland II--Line Acceptance
9:00 Silver Ranch Estates--Continuation Request
9:05 Town of Gardnerville--Request for Sewer Line Abandonment
9:20 Technical Specifications--Ordinance Change
9:30 Capacity Request Requirements
9:40 Personnel
9:50 Engineer's Report
10:10 Superintendent's Report
10:25 Secretary's Report
10:35 Public Commentary
10:45 Adjournment



Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the meeting are required to sign the guest register

PLEASE DO NOT REMOVE UNTIL June 6, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, June 5, 1990, 7:30 P.M., Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Leonard Anker, Andy Burnham, Bill Laughlin, Jim Yurczyk, Rob Anderson and Rob Rauh

Minutes of May 1, 1990 and May 17, 1990 were reviewed. Motion by Jerome Etchegoyhen to approve the minutes of May 1, 1990 and May 17, 1990. Seconded by William Nelson. Motion carried.

HDR Engineering, Inc.--Digester Expansion Report and Drying Beds Discussion--Represented by Jim Yurczyk. Jim Yurczyk informed the Board that Kaweah Construction is five weeks ahead of the construction schedule at this point in the plant expansion project. Jim discussed the work which has been done and the work in progress. Jim related that the quality of the work has been excellent to date. Discussion followed concerning concrete pours. Jim discussed the future work to be done in the plant expansion project. The Board discussed the disposition of the excess soil from the expansion project. The Chairman related that he felt the soil could be offered to Helms to replace the soil used in the reservoir project. Discussion followed regarding the soil disposition provided in Kaweah's contract, good will to Helms from MGSD and MGSD retaining the soil. Jim related that the amount of excess soil which will be available would be known in three or four months. Discussion followed. The Board directed that MGSD would keep the excess soil from the expansion project.

Jim Yurczyk presented preliminary plans for the construction of additional sludge drying beds for the Board's consideration, due to the fact that the current drying bed capacity is inadequate. Jim related that he obtained a price from Kaweah Construction since they are working on the site, but felt their price was out of reason. Jim estimated that the construction price for two to three additional drying beds would be between \$40,000 and \$50,000 and suggested that the Board consider bidding the job locally since he could not obtain a competitive price from Kaweah Construction. David LaBarbara related that MGSD is solely dependant on Henry

Minutes
Minden-Gardnerville Sanitation District
June 5, 1990
Page 2

Dreyer for sludge removal and that there is simply not enough drying space at the present time. Discussion followed concerning drying bed construction, how additional drying beds would be constructed in relation to the existing drying beds and room for truck traffic. Jim related that three additional beds would give approximately 30% more sludge drying capacity. Discussion followed. Motion by Louis Neddenriep to authorize HDR Engineering, Inc. to complete plans for three additional sludge drying beds. Seconded by William Nelson. Jim related that the cost involved for the plans would be approximately \$5,000 to \$6,000. Jim estimated that the plans and specifications could be ready in about one month. Vote: 5 ayes, 0 nays. Motion carried.

David LaBarbara informed the Board that the Reno treatment plant is using the land fill for their sludge disposal. David related that he had received a call from a company to see if MGSD would be willing to consider compost for sludge disposition. David related that such disposal would not have to be done now, but was simply passing the information to the Board. David informed the Board how composting of sludge works. Discussion followed. David related that he did not feel that MGSD's sludge volume would warrant disposal on a commercial basis. Discussion followed concerning current EPA regulations and possible changes in EPA regulations regarding sludge disposal. Discussion followed concerning possible problems which MGSD may have to face for future sludge disposition, elements in composting, composting disposition and disposition of sludge in other areas.

Jim Yurczyk related to the Board that the next improvements MGSD should be looking at would be the autocon electric control panel and grit chamber. David LaBarbara related that those two items should have the highest priority.

Bently Nevada--Capacity Request-Industrial Waste Permit--
Represented by Bill Laughlin. David LaBarbara informed the Board that Bently Nevada wishes to modify their industrial discharge permit and read the letter aloud to the Board. Bently is asking to increase the maximum discharge flow from 10,000 GPD to 15,000 GPD, to increase the maximum flow rate to 18 GPM from 12 GPM for TDS under 12,000 PPM and to change the TDS from a daily maximum of 267 pounds to a 30 day average of 267 pounds per day. Mr. Laughlin related that the increase in the maximum daily discharge is necessary to meet Bently's production requirements. The flow rate is necessary so that Bently can discharge the higher volume within the hours of 7:00 A.M. and 12 midnight as contained in the discharge permit. The modification to the dissolved solids parameter will remove a potential compliance problem with an occasional daily value exceeding 267 pounds even though the 30 day average is below 120 pounds per day. David LaBarbara related that

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Minden-Gardnerville Sanitation District
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Page 3

now that MGSD is receiving a higher flow rate, a higher pumping rate from Bently Nevada would be acceptable provided the same proportion is kept. The Board asked David LaBarbara for his comments concerning Bently's request. David related that he felt that the increase in capacity would be a policy issue with the Board, but he felt that since the flows now being received by MGSD are higher than when the permit was issued that the dilution would be satisfactory to increase the maximum flow rate for Bently. David related that his greatest concern would be on the total dissolved solids and elaborated that MGSD has to be careful on dissolved solids to avoid future problems. The average pounds per day would not exceed the daily maximum now provided by the permit, although David did not feel that it would ever get that high. Mr. Neddenriep related that it was originally presented to MGSD that Bently's intent was to eventually handle their own waste problems and that discharging to MGSD was only temporary. Mr. Laughlin related that Bently has a domestic waste facility going in, but not for the industrial waste. Mr. Laughlin discussed the metals and dissolved solids and what waste is being sent by Bently to Fernley. The Board asked Mr. Laughlin how long this additional capacity requested by Bently would carry the facility. Mr. Laughlin discussed the facility operation and capacity and felt under present conditions this capacity should last for the foreseeable future. David related that he is not concerned about the flows but is concerned about the TDS. Discussion followed concerning cutting the TDS back to 150 on a 30 day average. David had no problem with that figure, but felt that the maximum should be no more than 250-300 TDS. The Chairman suggested putting a maximum on the amount of times the TDS could be exceeded in one month. The current fees paid by Bently, current capacity, BOD's and current user fees were discussed. David related that Bently would need 14.3 additional EDU's for an additional 5,000 gallons of capacity. The Board asked Mr. Laughlin if Bently could get by on the industrial discharge permit for another year. Mr. Laughlin related that the permit limits would be very tight for Bently and he would not like to operate so close to the maximum. Discussion followed concerning water volume, TDS and cutting the capacity request from 15,000 GPD to 12,000 GPD. Motion by Louis Neddenriep to increase the maximum discharge flow to 12,000 GPD, the flow rate from 12 GPM to 18 GPM and to change the TDS to 150 pounds per day monthly average with a daily maximum of 300 pounds per day. TDS to be 300 pounds per day maximum for no more than 5 days in any 30 day period. MGSD agrees to lease 5.72 units of capacity to accommodate the increase of 2,000 GPD. Seconded by William Nelson. Motion carried.

Carson Valley Fair--Plan Approval--Represented by Rob Rauh. David LaBarbara related that the Carson Valley Fair project wishes approval for six tenants who will occupy their project on Hwy. 395 in Gardnerville. Plans were presented for the tenants. David

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Page 4

related that a total of 6.0 units of capacity would be required for the tenants and the already paid capacity would be applied. However, the plans need to be approved by the Board. The photo shop will have a silver recovery unit which is adequate and David recommended that the Board require the silver recovery unit as well as its maintenance. David related that the line running in back of the building had been completed and tested. However, an inspection reveals that dirt has been knocked into the manholes by other contractors working on the project and recommended that the Board require that the line be balled and flushed. The line for the facility is a private lateral and MGSD has been supplied with the improvement plans. Rob Rauh informed the Board of the tenants who will be moving into the complex and the units they will occupy. Discussion followed. Motion by Vic Pedrojetti to approve the plans for the tenants who will occupy the Carson Valley Fair project, being Crystal & Kaleidoscope at 1333 Hwy. 395, Suite #100, The Rage at 1333 Hwy. 395, Suite #600, Beno's at 1333 Hwy. 395, Suite #800, Angelo's Bootery at 1337 Hwy. 395, Suite #100, Inga Lora's Place at 1337 Hwy. 395, Suite #600, 1 Hour Photo at 1337 Hwy. 395, Suite #700 and to approve 6.0 units of capacity, subject to the line being balled and flushed. A silver recovery unit is required for the 1 Hour Photo shop and is to be maintained. Seconded by Jerome Etchegoyhen. Motion carried. Bruce Scott suggested that the line be balled and flushed after the parking lot is completed.

Westwood Park III--Line Acceptance--Represented by Andy Burnham. As-built drawings were presented for Westwood Park III. David LaBarbara related that the line has been inspected and has passed all the required testing. The required S's have not been put on the curb to identify the sewer location due to the fact that the curb and gutter has not been installed. Bruce Scott related that he has reviewed the as-builts and MGSD's requirements have been met. Discussion followed. Motion by Jerome Etchegoyhen to accept the line and the as-built drawings for Westwood Park III. Seconded by William Nelson. Motion carried.

Mackland II--Line Acceptance--Represented by Andy Burnham. As-built drawings were presented for Mackland II. David LaBarbara related that the line has been inspected and has passed all the required testing. Bruce Scott related that he has reviewed the as-builts and MGSD's requirements have been met. Discussion followed. Motion by William Nelson to accept the line and the as-built drawings for Mackland II. Seconded by William Nelson. Motion carried.

Bruce Scott requested that Vasey Engineering provide MGSD with reproducible as-built drawings for both Westwood Park III and Mackland II.

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Minden-Gardnerville Sanitation District
June 5, 1990
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Silver Ranch Estates--Continuation Request--Represented by Andy Burnham. Mr. Burnham related to the Board that a continuation for the contract of service public hearing was requested at the May 1, 1990 board meeting in order for the owners to decide how they wished to proceed with the project. Since the owners now wish to amend their project, Andy requested that the request for contract of service be withdrawn. A letter will be sent to MGSD requesting withdrawal of the request for a contract of service. The owners will reapply for a contract of service with MGSD to accommodate their amended project plans. Motion by Vic Pedrojetti to allow the withdrawal of the request for contract of service for Silver Ranch Estates subject to receipt of a letter by MGSD requesting the withdrawal of the request for contract of service. All unused annexation application fees will be refunded. Seconded by William Nelson. Motion carried.

Andy Burnham requested a special meeting for the purpose of approving the sewer improvements for the Pleasantview project in approximately two weeks. David LaBarbara related that all the testing would have to be completed and the as-built drawings reviewed before a meeting could be called. Mr. Burnham was also advised of the \$250.00 fee required for a special meeting.

Town of Gardnerville--Request for Sewer Line Abandonment-- Represented by Rob Anderson of R. D. Anderson Engineering. David LaBarbara presented a letter received from Rob Anderson requesting the abandonment of a portion of sewer line on Douglas Avenue between Centertown Drive and Memorial Drive. Mr. Anderson related to the Board that the abandonment is necessary to complete the last remaining portion of the Douglas Avenue storm drain improvements and presented a sketch showing the line requested for abandonment. It has been verified by MGSD staff that the next available manhole immediately up-stream of the proposed crossing currently has an existing plug in it preventing flow in the direction of the proposed crossing. It would appear that there are no services existing or planned for that segment of the line. Mr. Anderson further explained the size of the required storm drain and slope. Bruce Scott related that the line could be used, but it doesn't appear that there are any properties that will sewer from that portion of the line due to the fact that previous sewer changes were made to attempt to get the flow to the interceptor on Hussman. Bruce also felt that if the line is abandoned, the whole unused portion of approximately 300 feet should be abandoned. Discussion followed. The Chairman felt that he did not feel MGSD should abandon that portion of the line unless MGSD is sure that there is no future use for that portion of the line and also felt that additional research could be done before a final decision is made. Discussion followed. Bruce Scott related that research can be done but the line is shallow and felt that a lot of fill would be

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required if the line were used. Discussion followed concerning any available as-builts, research, project to pay for research costs and infiltration in the unused line. Motion by William Nelson to table the request by the Town of Gardnerville for line abandonment until research can be done in order for the Board to make a final decision concerning the abandonment of the line. Mr. Anderson related that it has been very difficult getting all parties involved to agree on a budget and felt the budget did not allow for the research expenses which would be incurred. Bruce suggested that MGSD agree to abandon the line, but if the line were needed for future sewerage needs by MGSD, the Town of Gardnerville would take the responsibility. David LaBarbara related that he feels that the line should be abandoned if there is no potential use. The Chairman asked Bruce Scott if he would provide a letter to MGSD stating that there is no potential use for the line. Bruce replied that he would not provide a letter. The Chairman called for a second to the motion made by William Nelson. Vic Pedrojetti seconded William Nelson's motion. Vote: 3 ayes, 2 nays, being Louis Neddenriep and Jerome Etchegoyhen. Rob Anderson requested that the matter be put on the agenda if a special meeting is called for the Pleasantview Subdivision as requested by Andy Burnham. The Board agreed.

Technical Specifications--Ordinance Change: Bruce Scott related to the Board that the suggested changes in the technical portion of the MGSD ordinance made by Resource Concepts at the May 1, 1990 meeting had been highlighted as per the Board's request and given to each Board member. Bruce related that the technical specifications were back on the agenda for proposed change. Bruce rereviewed the major proposed changes with the Board. David LaBarbara related that the proposed changes are technical and not an area for Bill Peterson's expertise. Bruce related that Bill Peterson has been provided with a computer disc so that the technical ordinance changes could be made within their computer system. The Chairman felt that the Board should approve the ordinance technical changes concept, but the Board should not act on the technical ordinance changes until the matter is placed on the agenda for public commentary. Discussion followed. Motion by Vic Pedrojetti to approve the technical ordinance changes as proposed by Resource Concepts in concept. The matter is to be put on the July 3, 1990 meeting agenda for public commentary. The Board is to act on the technical ordinance changes at that time. Seconded by William Nelson. Motion carried.

Capacity Credit Requirements: David LaBarbara related that he had discussed properties which had not received capacity credit which were in the District prior to 1978 with Bill Peterson. Information concerning those properties have been supplied to the Board with comments from Bill Peterson. David reviewed the information and

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Minden-Gardnerville Sanitation District
June 5, 1990
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the properties involved with the Board. The information was taken directly from the assessor's parcel maps. Discussion followed. David related that he could find no other property which would qualify for credit other than those supplied to the Board. Bill Peterson advised that the reimbursement should go to the original owner. The Chairman felt that the reimbursement recipient should be researched. Bruce suggested that the Board receive the information in writing from Bill Peterson as to who the reimbursement should go to. Discussion followed. Motion by William Nelson to table the capacity credit matter until the July 3, 1990 meeting so that a legal opinion can be received from Bill Peterson. Seconded by Jerome Etchegoyhen. Motion carried.

Personnel: The Board directed that a special personnel meeting be called. The special meeting should also include the Pleasantview approval matter and the Town of Gardnerville sewer line abandonment matter.

Engineer's Report: Bruce Scott presented a letter dated June 5, 1990 recommending approval of the improvement plans for Winhaven Phase II. The reviewed plans covering Phase II are on sheets 22, 25, 26, 30, 31, 34, and 36 of the submitted plans. The plans have been approved corrected, updated and are ready for signature. Discussion followed. Motion by Jerome Etchegoyhen to approve the improvement plans for Winhaven Phase II. Seconded by William Nelson. Motion carried. The plans were then signed by the Chairman.

The Chairman felt that a letter recommending approval on plans should come from David LaBarbara and Bruce Scott to the Board when plans are presented for approval in the future.

Bruce Scott related that Tapco is doing the TVing of the sewer lines work for MGSD. Bruce informed the Board of the infiltration and substantial leaks that have been found. Discussion followed.

Bruce Scott passed out a rate review draft to the Board which he reviewed and also gave background information for the Board's consideration regarding MGSD's rate structure. Bruce related that there are a lot of future unknowns regarding the plant operation and felt that he wished direction from the Board as to how the rate structure should be approached before continuing further. Bruce informed the Board that he feels that the rehabilitation program is important and should be continued. Bruce feels that the current rate structure is satisfactory as per current plant expansion, but will not give the District a large cushion. Discussion followed concerning the approach to be taken in repairing the infiltration in the lines which is now being identified with TVing. The Board directed that the Board will review the rate review draft provided

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Minden-Gardnerville Sanitation District
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by Resource Concepts and the matter is to be put on the July 3, 1990 agenda to give Bruce direction on how the Board wishes to approach the rate structure.

The Chairman suggested that the Board might consider having two meetings per month. One for District business and the other for District problems. Jerome Etchegoyhen felt that more people could be accommodated with more than one meeting per month. Louis Neddenriep felt that MGSD accommodates everyone.

Superintendent's Report: David LaBarbara informed the Board that a letter had been received from the Town of Gardnerville requesting that MGSD remit the \$3,500.00 they agreed to contribute for the storm drain repair on Courthouse Alley. A contract has been awarded to Walt Lee Construction and a copy of the notice to proceed has been supplied to MGSD. Discussion followed. Motion by Louis Neddenriep to pay \$3,500.00 to the Town of Gardnerville for storm drain repair as per the previous motion recorded in the January 6, 1989 minutes. Seconded by Vic Pedrojetti. Motion carried.

David LaBarbara related to the Board that there has been no answer from Curt Weagel to MGSD's letter asking what services would be provided by Douglas County for \$10,000 charged for the building permit for the plant expansion construction.

David LaBarbara informed the Board that MGSD is in receipt of letters which have been sent between the State Public Health Department and Sharkey's regarding the grease problem at Sharkey's. David related that he called the grease trap pumpers and has supplied the information received from them to the State. To date he has not received any replies from either the State or Sharkey's. The Chairman felt that the State should handle the grease problem with Sharkey's. David related that he is working with the State on the problem.

David LaBarbara discussed the purchase of the bearing press and also the replacement of the Bobcat tires. The Bobcat will be taken to the COD Garage for the mounting of the tires. The Chairman related that he was obtaining some information concerning the bearing press.

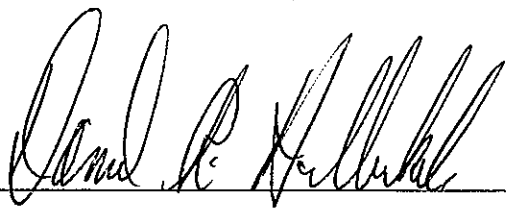
David LaBarbara related that he called Jim Martin of Douglas County Sewer Improvement District concerning their upcoming project. Jim informed David that they are in a holding pattern with the whole project due to problems from the Federal Government review process. Jim related that he will be talking to the MGSD Board at a later date.

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David LaBarbara related to the Board that Paul Lumos wishes to be on the July, 1990 meeting agenda to talk about sewer for the Pinenut Subdivision. David discussed how they are proposing to sewer the project. Discussion followed.

David LaBarbara presented the ordinance changes which were voted on by the Board from previous meetings. David informed the Board that they would probably want to review the sewer main reimbursement ordinance before passing that ordinance. Bill Peterson informed David that part V, B, 5 must be changed to bring the ordinance into agreement when the above ordinances are passed. David was instructed to have Bill Peterson draw up the change required for part V, B, 5. Discussion followed. The Board elected to review all the ordinance changes before making formal adoption to the ordinance.

Meeting adjourned 10:45 P.M.

Accepted: 7-5-90 By: 

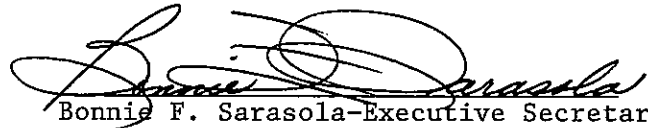
Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, WEDNESDAY, JUNE 27, 1990, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

7:30 P.M. Call to Order
7:35 Personnel Session
8:05 Public Commentary
8:15 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL June 28, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting; Wednesday, June 27, 1990, 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:

David LaBarbara

Personnel Session: Salaries were discussed for all MGSD employees.
Motion by Louis Neddenriep that a \$100.00 increase will be given
for a higher grade certification. It is to be come effective when
the superintendent is notified. Seconded by Vic Pedrojetti.
Motion carried. Motion by Vic Pedrojetti that a 5% raise for all
employees be given plus longevity pay as per approved schedule.
6 Seconded by William Nelson. Motion carried.

Board Salaries were discussed. Motion by Louis Neddenriep to
instruct David LaBarbara to research the feasibility of salary
increases for the Board of Trustees. Seconded by William Nelson.
Motion carried.

Meeting adjourned at 10:00 P.M.

Approved: 7-5-90

By: 

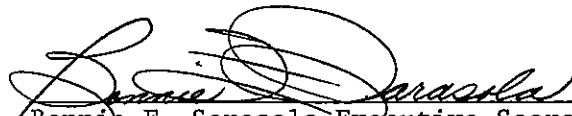
Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, JULY 3, 1990, 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 5, 1990 and June 27, 1990
- 7:40 HDR Engineering--Approval to Bid Drying Bed Expansion
- 7:55 Technical Ordinance Changes--Public Commentary and Action
- 8:05 Ordinance Adoption
- 8:20 ^c Pinenut Village Subdivision--Request for Service
- 8:30 Ranchos Unit 8--Capacity Availability Discussion
- 8:40 Carson Valley Fair Businesses--Plan Approval
- 8:50 Douglas Avenue Sewer Abandonment
- 9:00 ^c Pleasantview Subdivision-Line Approval
- 9:10 Westwood Commercial Property--EDU Transfer to Unit 4
- 9:20 Baptist Church--Annexation Application
- 9:30 Pope/Magill--Annexation Application
- 9:40 Capacity Rate Review
- 9:55 Capacity Credit Reimbursement
- 10:05 Engineer's Report
- 10:20 Superintendent's Report
- 10:35 Secretary's Report
- 10:45 Public Commentary
- 10:55 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the meeting are required to sign the guest register

PLEASE DO NOT REMOVE UNTIL July 4, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, July 3, 1990, 7:30 P.M., 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:

Bruce Scott, David LaBarbara and Bonnie Sarasola

Others Present:

Jim Yurczyk, Lee Ann Flemming, Andy Burnham, Paul Lumos, Joy Lumos, Rob Rauh, Dick Scott, R. M. Millinich and Rob Anderson

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

Minutes of June 5, 1990 and June 27, 1990 were reviewed by the Board. Motion by William Nelson to accept the minutes of June 5, 1990 and June 27, 1990. Seconded by Vic Pedrojetti. Motion carried.

HDR Engineering--Approval to Bid Drying Bed Expansion--Represented by Jim Yurczyk. Mr. Yurczyk related to the Board that the concrete for the digester had been poured and the forms will be stripped within the next two weeks. Work will move on to the final clarifier. Work on the project is approximately 20% complete. The continued work on the project will now depend on equipment deliveries which is expected to be on schedule. Jim then requested that the Board approve putting the drying bed expansion out to bid. The plans call for two drying beds to the east and one dry sludge holding bed to the west of the present drying beds. Jim reviewed the plans with the Board and related that the MGSD staff had reviewed the plans. There are a few minor changes to be made on the plans which were brought out by the MGSD staff. Jim estimated that the cost for the project would be approximately \$75,000 and the bid specifications would be set up so that the project would be bid in phases to give the Board the ability to either accept the entire bid or to drop some of the items if the Board found it necessary to do so. Discussion followed concerning possible contractors interested in bidding the job. Jim recommended that the project be advertised as soon as possible. Motion by Jerome Etchegoyhen to approve advertisement for bids for the drying bed expansion. Seconded by William Nelson. Motion carried.

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Minden-Gardnerville Sanitation District
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Discussion followed on when the bid date would be. It was decided that the bid opening would be August 2, 1990 at 2:00 P.M. at the MGSD Treatment Plant.

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

David LaBarbara related to the Board that the contract that MGSD has with Douglas County for required testing and visual inspection at the North Valley Treatment Plant has expired. Douglas County wishes renewal of the contract. The Board was concerned if the charges made to Douglas County for MGSD's services were off setting the expenses incurred by MGSD for the services rendered to the County. David related that the charges made to Douglas County for MGSD's services were adequate to off set MGSD's expenses. David related that Bill Peterson could draw up a new contract changing only the applicable dates and the wage charges would be changed to reflect current MGSD employees wages. The Board felt that they wished to continue to help the County by providing the necessary testing and visual inspection at the North Valley Treatment Plant. Motion by Louis Neddenriep to renew the contract with Douglas County for the necessary testing and visual inspection at the North Valley Treatment Plant from June 30, 1990 to June 30, 1991. The new contract is to be updated to reflect current MGSD employees wages. Seconded by Vic Pedrojetti. Motion carried.

David LaBarbara related that Carson Valley Fair wished to erect a sign on MGSD's easement. Discussion followed concerning the location of the sign in relation to MGSD's easement. The contents of MGSD's standard encroachment permit was discussed and also the public utility easement. Motion by Louis Neddenriep to require MGSD's standard encroachment permit for the erection of the sign by Carson Valley Fair which will be located on MGSD's easement. Seconded by William Nelson. Motion carried. David LaBarbara was directed by the Board to inform the developer that the Town of Gardnerville is to be notified concerning the erection of the sign since the easement is not only held by MGSD but also the Town of Gardnerville in case the Town of Gardnerville would have requirements concerning the placement of a sign on their easement.

Ordinance Adoption: The ordinances which had been prepared by Bill Peterson by previous direction of the Board were read aloud by David LaBarbara. Discussion followed concerning the ordinance changes.

Motion by Jerome Etchegoyhen to adopt ordinance #70 which changes Section IX, paragraph J of Ordinance 31 relating to time frame payment for capacity and acreage fees, time frame for capacity use, extension and forfeiture of capacity. Seconded by Vic Pedrojetti.

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streets have been repaired to the satisfaction of the Town of Gardnerville. Seconded by Jerome Etchegoyhen. Motion carried. The Board directed David LaBarbara to write the Town of Gardnerville a letter concerning the action taken by the Board.

Pinenut Village Subdivision--Request for Service: David LaBarbara related to the Board that this item was requested to be taken off the agenda.

Ranchos Unit 8--Capacity Availability Discussion--Represented by Paul Lumos of Lumos and Associates. Mr. Lumos related that he was representing San Juan Ventures, Inc. and Iron Mountain Acquisition Company who are the developers for Ranchos Unit 8 and Unit 9. Mr. Lumos related that they have submitted application to the County and their annexation application to GRGID has been approved subject to obtaining sewer service and requirements regarding water service. GRGID related that they do not have available sewer capacity to sewer the project. GRGID has issued their basic will serve letter requiring that the sewer to serve the project be obtained from MGSD. Mr. Lumos requested that MGSD provide a will serve letter to be submitted to the County. Mr. Lumos presented a map of the area and related that a total of 527 EDU's would be required for the projects shown on the map. The Board inquired if the projects were within MGSD's service area? The MGSD service area map was reviewed by the Board, the superintendent and the engineer who were in agreement that the projects were within the MGSD service area. David LaBarbara related that approximately 132,000 gallons of capacity would be required to serve the projects. The Chairman felt that the project could not be served by MGSD under a private contract because the sewage flow would have to go through GRGID lines. Jerome Etchegoyhen felt that MGSD could serve the project if the pending contract to sell capacity to GRGID could be solved. David LaBarbara questioned how the project will be phased and how quickly build out is expected? Mr. Lumos related that they expect the project to be sold out within three years predicated on GRGID's present growth pattern. David LaBarbara related that in order for MGSD to provide a will serve letter, the project would have to have a valid contract of service or be annexed to MGSD. Capacity cannot be allocated if there is no legal basis to commit the capacity. The Chairman felt that GRGID would have to come to MGSD and ask for the capacity after obtaining a contract and that it is possible that MGSD may want to allocate the capacity in phases due to the fact that it is such a large project. The Chairman related that MGSD cannot commit capacity to the projects because MGSD does not have the right. Jim Yurczyk related that the improvements being done at MGSD right now will bring the plant capacity to 1.5 MGD. The Chairman related to Mr. Lumos that GRGID has to be the conveyer of the capacity and suggested that he

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Motion carried.

Motion by Louis Neddenriep to adopt ordinance #71 which changes Part One, Section IX, P.3.a., relating to payment of acreage and service fees within two months from date of allocation and 60 days to execute the contract. Seconded by William Nelson. Motion carried.

David LaBarbara discussed the ordinance prepared by Bill Peterson at the direction of the Board relating to oversizing reimbursement. David related that the Board may wish to take some time and review the document before approval. The Board directed that the proposed ordinance relating to oversizing reimbursement be put on the August meeting agenda.

Technical Ordinance Changes--Public Commentary and Action: Bruce Scott related that proposed technical ordinance changes in the MGSD ordinance had been discussed at two previous meetings in an attempt to bring the technical ordinance requirements in the MGSD ordinance up to current operating standards. Some of the recommended changes are pipe type requirements, testing procedures, etc. Discussion followed concerning the proposed technical ordinance changes. Bruce recommended that the Board adopt the technical ordinance revisions. Motion by William Nelson to adopt ordinance #73 which changes Part II, Technical Requirements for Sewer Facilities XVI, Private Sewage Disposal. Seconded by Louis Neddenriep. Motion carried.

David LaBarbara related to the Board that a letter had been received by MGSD from the Town of Gardnerville regarding their concern about street repairs in the Sunset Park Subdivision. David related that he had discussed the matter with Bruce Scott, who related that the streets do not belong to MGSD, but to the Town of Gardnerville. David informed the Town of Gardnerville that the County holds the securities regarding the completion of the improvements in Sunset Park, but later found out that the county had apparently either released the securities or that the securities had run out. David related that he has also found out the financial institution is foreclosing on the project. Discussion followed. Bruce related to the Board the conversations and correspondence that he has had with the county relating to the street repairs for the Sunset Park project. Bruce related to the Board that he will send a letter to the County requesting that they inform the lender of the problem concerning the street repairs and to hold up the c of o's for any future construction until the street repairs are made. The County is the only entity with any leverage concerning the street repairs matter. Discussion followed. Motion by Louis Neddenriep to disallow further connection permits for the Sunset Park Subdivision until the

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go back to GRGID and encourage GRGID to move forward with the contract to purchase capacity from MGSD. Motion by Louis Neddenriep to table the capacity availability discussion for Ranchos Units 8 & 9 until such time as GRGID has a contract to purchase capacity from MGSD. Seconded by Vic Pedrojetti. Motion carried. The Board agreed that David LaBarbara could write a letter confirming that the projects are within MGSD's service area.

Carson Valley Fair Businesses--Plan Approval--Represented by Rob Rauh of Frank Evans Construction. Plans and authority to represent were presented for three additional businesses to be located in the Carson Valley Fair on Hwy. 395 in Gardnerville. David LaBarbara reviewed the plans with the Board for Grand Central Pizza and Pasta which will require 10.5 units of capacity. A grease trap is also included on the plans. Plans for Valley Stoves were reviewed which will require 1.0 unit of capacity. Plans for Burger King which will require 9.6 units of capacity plus a grease trap were also reviewed. David related that the capacity for the three businesses will be deducted from the already purchased capacity for the project. Bruce Scott informed the Board that when the project was initially brought before the Board that it was requested that the sewer capacity to serve the pads not be tied into the main. There was a mixup on the plans and a T was installed to provide service to the pads. Bruce requested that the Board require that a Y be installed rather than the T to serve the pads. Discussion followed. The Board agreed that a Y should be installed rather than the T to serve the pads. Motion by Vic Pedrojetti to approve the plans for Grand Central Pizza and Pasta located at 1333 Hwy. 395, unit #1100 and to approve 10.5 units of capacity. Plans are approved for Valley Stoves located at 1333 Hwy. 395, unit #200 and approval of 1.0 unit of capacity. Plans are approved for Burger King located on a front pad of the Carson Valley Fair project and approval of 9.6 units of capacity. The capacity for the three businesses is to be deducted from the previously purchased capacity for the Carson Valley Fair project. The approval is subject to the engineers recommendation to replace the T with a Y to serve the front pads of the project. Seconded by Jerome Etchegoyhen. Motion carried.

Douglas Avenue Sewer Abandonment--Represented by Rob Anderson. Bruce Scott drew a map on the blackboard showing the proposed sewer line abandonment on Douglas Avenue for Board review. Bruce discussed his findings. The sewer line is shallow and there is not enough room for the required storm drain pipe size to go over the line to the catch basin. The line is dry and is not being used. The line is also shallow enough that infiltration is not a concern. All of the developed parcels in the area are sewerage in different directions. The Mill Creek Estates project and the balance of

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Cottonwood would sewer to Hussman Avenue due to the fact that there is more capacity availability in the line. Bruce recommended that the line be abandoned, although parceling of the remaining undeveloped properties could change. Discussion followed concerning the Town of Gardnerville being responsible for all abandonment costs and liability of manholes to MGSD. Rob Anderson related the history of the storm drain problems in the area and addressed the concerns of the Mack's. Rob related that the criteria of the Mack's has been met. It is not the intent for MGSD to take on any additional liability. Discussion followed. Motion by Louis Neddenriep to abandon the sewer line between Cottonwood and approximately Douglas Court on Douglas Avenue. The cost of blocking and paving of the manholes is to be worked out between the Town of Gardnerville and the developers to the satisfaction of MGSD. Seconded by Jerome Etchegoyhen. Bruce Scott discussed the removal of the grade rings when the manholes are paved over. The Board asked Rob Anderson if Mr. Taylor would provide MGSD with a letter agreeing to sewer his property to the Hussman Avenue line. Rob felt that Mr. Taylor would give a letter agreeing to sewer to the Hussman Avenue line. Vote: 5 ayes, 0 nays. Motion carried.

Pleasantview Subdivision--Line Approval: David LaBarbara informed the Board that this item had been removed from the agenda.

Westwood Commercial Property--EDU Transfer to Unit 4--Represented by Andy Burnham. A letter was presented which had been sent to MGSD dated June 22, 1990, requesting that seven units of capacity be transferred from the Westwood commercial site to Westwood Village Unit 4 by the property owner, John Lawrence Nevada, Inc. Subsequent to that date, the property was sold and closed escrow. However, it is the opinion of the Westwood lawyers that since the request to transfer sewer capacity was made prior to the close of escrow that the request should be sufficient to transfer the units. The Board felt that they would have to consult MGSD legal counsel. David LaBarbara read the MGSD ordinance applicable to the transfer of sewer capacity. David related that Bill Peterson feels that if escrow has closed that the properties in question could not be considered the same ownership. Andy Burnham requested that MGSD legal counsel be consulted. The Chairman felt that if MGSD transferred the units that a precedent would be set. The Board advised Andy Burnham that if the new owner wished to control the capacity that capacity should be designated if any parceling is done. Discussion followed. Motion by Louis Neddenriep to deny the request to transfer seven units of capacity from the Westwood commercial property to Westwood Village Unit 4. Seconded by William Nelson. Vote: 4 ayes, 1 nay, being Jerome Etchegoyhen.

Baptist Church--Annexation Application--Represented by Andy Burnham. An annexation application was presented for the Baptist

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Church consisting of 2.355 acres located near the corner of Hwy. 395 and Hwy. 88 in Minden. David LaBarbara related to the Board that the application fee, title report, authorization to represent and vicinity map has been received. David related that the application was in order. Discussion followed. Motion by William Nelson to accept the annexation application for the Baptist Church property located at approximately Hwy. 395 and Hwy. 88 in Minden and to notice a public hearing to be held August 7, 1990. Seconded by Louis Neddenriep. Motion carried.

Pope/Magill Annexation Application--Represented by Andy Burnham. An annexation application was presented for the Pope/Magill property consisting of 50.435 acres located off Dresslerville Road. David LaBarbara related that the application fee, vicinity map, title report and authorization to represent has been received and the application was in order. Andy Burnham related that 48 units of capacity would be required. Discussion followed. Motion by Louis Neddenriep to deny the request for annexation for the Pope/Magill property located off Dresslerville Road and to notice a public hearing for contract of service to be August 7, 1990. Seconded by Vic Pedrojetti. Motion carried.

Capacity Rate Review: Bruce Scott related to the Board that in order to develop a rate structure for future rates for MGSD he would need to know the immediate and future concerns which the Board feels MGSD will face. Bruce addressed impact concerns such as tail water management, increase in future permits with the state, solids handling and infiltration. David LaBarbara related that the state has been happy with MGSD's wastewater management to this point. Discussion followed on rate structure, money available, cost to increase plant capacity, etc. Bruce related that he is looking to the Board for guidelines in establishing the rate structure in order to replace capacity. Discussion followed concerning the fact that there is no more grant money available at the present time for plant improvements. After lengthy discussion, Bruce related that he would put together several rate levels for the Board's consideration at the next regular meeting. The Board related that they felt that any rate change should be done quickly in order to begin obtaining new revenue for MGSD. David related that he will discuss necessary rate adjustment noticing with Bill Peterson.

Capacity Credit Reimbursement: David LaBarbara presented a letter from Bill Peterson which had been requested by the Board at the June 5, 1990 meeting explaining why any capacity credit reimbursement should be returned to the original owner. Discussion followed concerning paying the original owner vs. the present owner. Motion by Louis Neddenriep to reimburse the original owner the capacity over payment as follows: Bob George--R & B

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Investments, 2.4 EDU's credit = \$3,840.00, Rancho Vista Apartments, 8.7 EDU's credit = \$13,920.00, and Bill Keuper 2.0 EDU's Credit = \$3,200.00. Seconded by Vic Pedrojetti. Vote: 3 ayes, 2 nay, being William Nelson and Daniel Hellwinkel who felt that the credit should to the present owner. Motion carried.

Engineer's Report: Bruce Scott reported that the parking lot work has been completed by Marv McQueary Construction for \$7,343.82 which is below the original bid price.

Bruce Scott reported that significant leaks have been found during the TVing of the sewer lines. Bruce showed several pictures showing a couple of the leaks. Bruce reported that a large leak has been found in the 21" line across from the swimming pool on Hwy. 88 and another in a lateral coming from the Lund home on Hussman. Bruce reported that he will bring a summary of the findings along with specifics on fixing the leaks at a later date. Bruce presented a report from TaPco which identifies specific leaks. Bruce reported that the river crossing is in good shape.

Bruce Scott reported that he has been working with David LaBarbara to establish water levels in the ponds on Muller Lane which includes evaporation. Allowable seepage is 3 to 5 inches per month. Bruce feels that there are concerns, but wants to accurately see what the water level is doing and is in the process of collecting data.

Superintendent's Report: David LaBarbara reported to the Board that he has been unable to make contact with Bill Peterson concerning increase in the Board of Trustees salary.

Secretary's Report: Bonnie Sarasola related to the Board that she had received a call from Douglas County Clerk, Barbara Reed concerning board members on improvement district as well as town boards. Barbara related that the Attorney General's office has handed down that the seats on these boards should be numbered. In this way, when a member comes up for election his seat would be filed against rather than using the old method of those persons receiving the most votes, filling the vacant seats. Barbara has requested that the MGSD board use the alphabet system for seat numbering and use the board members names in alphabetical order. Discussion followed. The Board directed that the secretary was to contact Bill Peterson for his legal opinion concerning the matter before anything is done concerning board seat numbering.

Meeting adjourned at 11:00 P.M.

Accepted 8-7-90

By: 

Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, THURSDAY, JULY 19, 1990, 12:00 NOON, BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 12:00 P.M. Call to Order
- 12:05 Pleasantview Subdivision--Line Approval
- 12:20 Superintendent's Report
- 12:30 Public Commentary
- 12:40 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL July 20, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Thursday, July 19, 1990, 12:00 Noon,
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 and Bruce Scott

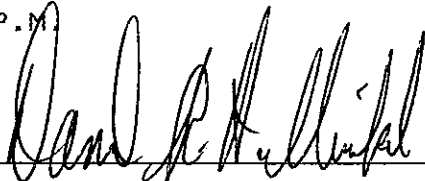
Others Present:

Leonard Anker, Mike Hickey and B. J. Vasey

Pleasantview Subdivision--Line Approval--Represented by Mike Hickey and Jim Vasey. Bruce Scott presented a letter from Resource Concepts dated July 19, 1990, recommending approval of the Pleasantview Subdivision line subject to the conditions stated in the letter. (Letter on file) David LaBarbara stated that all tests on the sewer line had been performed and had passed. Motion by Louis Neddenriep to accept the Pleasantview sewer line subject to the conditions in Resource Concepts letter dated July 19, 1990. Seconded by Jerome Etchegoyhen. Motion carried.

Meeting adjourned at 1:10 P.M.

Accepted: 8-7-90 By: _____



Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, THURSDAY, JULY 26, 1990, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

7:30 P.M. Call to Order
7:35 Attorney/Client Conference
8:35 Superintendent's Report
8:45 Public Commentary
8:55 Adjournment


Bonnie F. Sarasola--Executive Secretary

PLEASE DO NOT REMOVE UNTIL July 27, 1990

no minutes / confidential client/attorney

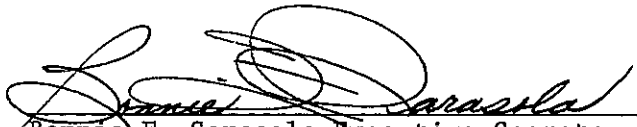
Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY AUGUST 7, 1990, 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 3, 1990 and July 19, 1990
- 7:45 HDR Engineering--Construction Report
- 8:10 H & S Construction--Plan Re-approval
- 8:20 Connie S. Ford Trust--Extension Request
- 8:30 Oversizing Ordinance Approval
- 8:45 Pope/Magill--Public Hearing for Contract of Service
- 8:55 Minden-Gardnerville Baptist Church--Public Hearing for Annexation
- 9:05 Engineer's Report
- 9:25 Superintendent's Report
- 9:40 Secretary's Report
- 9:50 Public Commentary
- 10:00 Adjournment


Bonnie F. Sarasola-Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the meeting are required to sign the guest register

PLEASE DO NOT REMOVE UNTIL August 8, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, August 7, 1990, Board Room,
MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Leonard Anker, Jim Yurczyk, Rob Williams, Andy Burnham, Jim Bird,
Ken Kast, Deane Tollman, Connie Ford, and Randall Harris

Minutes of July 3, 1990 and July 19, 1990 were reviewed by the
Board. Motion by Louis Neddenriep to accept the minutes of July
3, 1990 and July 19, 1990. Seconded by William Nelson. Motion
carried.

HDR Engineering--Construction Report--Represented by Rob Williams
and Jim Yurczyk. Jim Yurczyk informed the Board that a bid opening
had taken place at MGSD on August 2, 1990 for expansion of the
drying beds. A letter dated August 7, 1990 was presented to the
Board from HDR Engineering analyzing the bid results along with a
bid tabulation sheet. Jim reviewed the bids with the Board and
related that the low bid was 8% lower than the engineers estimate.
Jim related that the low responsible bidder was Construction Supply
with a bid of \$68,824.00. Jim recommended that the Board award
construction of the drying beds to Construction Supply. Discussion
followed concerning noticing and the inclusion of the item under
the construction report. Motion by Jerome Etchegoyhen to award the
drying beds expansion contract to the low bidder, Construction
Supply for \$68,824.00. Seconded by Louis Neddenriep. Mr.
Neddenriep related that he felt it was important to proceed with
the construction of the additional drying beds, especially with the
current digester problems. Vote: 4 ayes, 1 nay, being William
Nelson. Motion carried. David LaBarbara informed the Board that
the contract to be signed for the drying beds expansion was the
same as the contract previously reviewed by Bill Peterson.

Rob Williams related to the Board that there are problems with the
concrete walls of the new digester under construction. There is
honeycombing and perhaps problems with the strength of the cement.
Rob related that HDR has stopped work on the digester until the
contractor comes up with a satisfactory explanation as to why the
cement is lower in standard than required. HDR Engineering and

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Kaweah Construction have both hired experts to analyze the cement strength as well as the honeycombing. Rob explained the concrete cylinder test to the Board and also related that HDR has requested that the design mix be evaluated. Core samples have been taken and tested. The tests show that the cores come up to strength. Rob related that the contractor proposes to chip out the honeycombing and repair with a special grout mix which he explained to the Board. Rob related that he does not wish to make a recommendation to the Board concerning the cement and honeycombing until the test results and expert's opinion is received. Discussion followed concerning the concrete strength and honeycombing. The Chairman felt that HDR Engineering should provide a letter to MGSD stating that the concrete is acceptable or MGSD should not accept the cement. Discussion followed concerning ways the problems could be repaired. The Chairman felt that the cement has to meet the contract specifications and that MGSD should hire an independent firm to evaluate the situation. Rob felt that HDR Engineering was protecting MGSD by doing the evaluation. Rob related that he is trying to get facts together so that HDR Engineering can make a recommendation to the Board as to the direction MGSD should take in solving the problems. Jerome Etchgoyhen asked Rob Williams if HDR Engineering would guarantee the cement after the repairs were made? Rob related that he felt that HDR Engineering could not guarantee the cement because they didn't do the work, but he would ask HDR Engineering's legal counsel. Motion by Louis Neddenriep to table the matter concerning the digester cement and honeycombing until further information is available. Seconded by Vic Pedrojetti. Motion carried. The Board directed that Bill Peterson be contacted and alerted of the cement and honeycombing problems. The Board directed that a special meeting be called for further discussion of the cement and honeycombing problems with the new digester after HDR Engineering evaluates the tests and the expert's analysis. The Board tentatively set Thursday, August 16, 1990 at 7:30 P.M. for a special meeting to receive information and recommendations from HDR Engineering concerning the concrete and honeycombing problems with the new digester.

Centertowne Phase II--H & S Construction--Plan Re-approval--
Represented by Randy Harris. David LaBarbara related that the entire Centertowne project was approved ten years ago and a total of 68 sewer units were purchased of which 32 units were used in the first phase of the build out. The owner now wants to complete the original build out as per previously approved plans. David informed the Board that the units are apartments and there is one lateral to each building. David recommended that the portion of the line which has never been used be balled and flushed. Bruce Scott recommended that the owner be required to provide engineer stamped reproducible as-built drawings and require a pressure test of the lines which have never been used. Discussion followed

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concerning testing and as-built drawings. Mr. Harris felt that it was the responsibility of MGSD to prove the integrity of the line since it is a district line. David LaBarbara questioned if it was a district line? Bruce Scott related that the integrity of the line needs to be proven. Bruce was given a letter from the MGSD file by David LaBarbara which had been received from Hal Gazen dated November 9, 1981 which Bruce read aloud which reinforced the need to prove the integrity of the line. Discussion followed. Motion by Louis Neddenriep to re-approve the original plans for Centertowne subject to MGSD being furnished with reproducible as-builts which have been stamped by an engineer. The unused portion of the line is to be balled, flushed and air tested. The location of the laterals is to be shown on the as-builts. Seconded by Jerome Etchegoyhen. The Board directed that no permits be issued until the conditions of the motion made by Louis Neddenriep are met.

Connie S. Ford Trust--Extension Request--Represented by Connie Ford and Deane Tollman. A letter was presented to the Board dated July 26, 1990 requesting an extension for 5 units of capacity for the property located at 1662 Hwy. 395 in Minden. Mrs. Ford explained that she must use the units by February 6, 1991 or she will lose the capacity she has purchased under the terms of the moratorium purchase. She has the property in escrow, but the buyer does not have plans to build on the property until 1994 and will not purchase the capacity from Mrs. Ford unless she can get an extension for the use of the capacity to 1994. David LaBarbara related that the present ordinance provides that the capacity has to be used within two years of the allocation with one six months extension. David related that 1.0 unit of capacity was purchased in December of 1988 and the other 4.0 units of capacity were purchased in February of 1989. Discussion followed. David read the August 2, 1988 moratorium motion aloud. The Chairman felt that the Board would have to abide by the ordinance concerning capacity use or change the ordinance. Discussion followed concerning need of approved plans and award of contract to retain capacity. Jerome Etchegoyhen felt that a six months extension could be granted. Mrs. Ford related that a six months extension would not help her situation. The property is in escrow and she has to sell it. David related how the capacity had to be used during the moratorium, and by the terms of the new MGSD ordinance. Discussion followed. Motion by Vic Pedrojetti to grant a six months extension for the use of the capacity for the Connie S. Ford Trust property located at 1662 Hwy. 395 in Minden after the two years for the use of the capacity has expired. Seconded by Louis Neddenriep. Motion carried. Motion by Jerome Etchegoyhen to use the rules set by the MGSD ordinance before the moratorium was put into effect. The motion died for the lack of a second to the motion.

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Oversizing Ordinance Approval: David LaBarbara read the proposed ordinance change to Ordinance #31, Part One, Section IX, Paragraph N. relating to reimbursement for costs associated with oversizing of trunk lines. Discussion followed. Bruce Scott recommended that any line over 10" to be considered oversized and that the costs related to construction of an oversized line be provided to MGSD at the time the line is approved. Bruce also recommended that the words "or design" be deleted at the top of page 2 of the proposed ordinance. Discussion followed on information required to determine reimbursement costs. The Chairman felt that the costs associated with line construction should be shared by all property owners. Andy Burnham volunteered that the Public Service Commission reimburses the original owner. Discussion followed concerning the deletion of the words "or design" on page 2 and the addition of the words "10" or over in diameter " after the words "oversized trunk" everywhere in the ordinance. Motion by Vic Pedrojetti to approve ordinance #74 subject to deletion of the words "or design" at the top of page 2 and the addition of the words "10" or over in diameter" to be put in parenthesis after the words "oversized trunk" everywhere in the ordinance. Seconded by Louis Neddenriep. Motion carried.

Pope/Magill--Public Hearing for Contract of Service--Represented by Andy Burnham. David LaBarbara informed the Board that the 50.435 acres owned by Eva Lynn Pope and William Magill located off Dresslerville had been noticed and was in order for the public hearing for contract of service. Mr. Burnham requested 48.0 units of capacity for the project. David informed Mr. Burnham the time limit for use of capacity as provided by the MGSD ordinance. Motion by Louis Neddenriep to approve the contract of service for Eva Lynn Pope and William Walton Magill for 50.435 acres located off Dresslerville Road, Parcel #27-140-07 and to sell 48.0 units of capacity subject to the rules, regulations and requirements of MGSD. Seconded by Vic Pedrojetti. The Chairman called for public commentary. There were no replies. The Chairman asked if the zoning had been approved by the County? Vote: 5 ayes, 0 nays. Motion carried.

Minden-Gardnerville Baptist Church--Public Hearing for Annexation--Represented by Andy Burnham. David LaBarbara related that the 2.355 acres owned by the Minden-Gardnerville Baptist Church located at approximately Hwy. 395 and Hwy. 88 in Minden had been noticed and was in order for the public hearing for annexation. David related that the building has been inspected and the capacity has been calculated according to the MGSD ordinance. The building will require 2.0 units of capacity. Mr. Burnham related that the building will be utilized for the present, but eventually will be torn down to make way for the shopping center complex planned for the parcel. The Chairman felt that the building would have to be

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connected to the sewer main in a reasonable period of time. David related that the State gave the businesses in the Carson Valley Industrial Park approximately six months to connect to the sewer main. The Chairman related that the property would have to be annexed to the Town of Minden. Discussion followed. Motion by Vic Pedrojetti to approve the annexation of 2.355 acres owned by the Minden-Gardnerville Baptist Church located at approximately Hwy. 395 and Hwy. 88 in Minden and to sell 2.0 units of capacity. MGSD will allow the owner three months to connect to the sewer main with one three months extension. The rules, regulations and requirements of MGSD are to be met and that the property is to be annexed to the Town of Minden. Seconded by Louis Neddenriep. The Chairman called for public commentary. There were no replies. Vote: 5 ayes, 0 nays. Motion carried. David LaBarbara read the MGSD ordinance relative to the time frame the fees are due and payable for the acreage, capacity and connection.

Andy Burnham informed the Board that there will be a need to assign capacity for the Westwood Village commercial property and asked if it was necessary to appear before the board to have the capacity assigned or if a letter to the Board was sufficient? The Board related that assignment of capacity would have to be an agenda item. Andy also related that in studying the drainage for the commercial property, it would appear that it would be the most economical to engineer the drainage back to the patio homes portion of Westwood Village and will probably want to run the drainage along MGSD's 60 foot easement. Discussion followed.

Engineer's Report: Bruce Scott presented a report for the 1990 sewer line inspection along with six video tapes of the lines which were TV'd. A tape composite of approximately fifteen minutes has been put together for Board review at a future date. Bruce presented a map outlining the areas which were inspected as well as the problem areas which were found. Bruce discussed the problems which were found on 10th. Street as well as Hussman Avenue. Bruce suggested that the Board consider some rehabilitation in the late fall or early winter and reviewed his recommendation for repairs contained in the 1990 sewer line inspection report. Discussion followed on types of repair methods which could be used. Bruce recommended that the Board consider using \$90,000-\$100,000 from the rehabilitation fund for line repairs.

Bruce Scott recommended that the Board move forth with the replacement of the roof on the administration building. Bruce recommended that the Board consider taking off the old roof and replacing with a new membrane roof which would have a good guarantee. Discussion followed on disposing of asbestos, other

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material such as metal which could be used, building of a new roof to include tresses and the effect of the many roof penetrations. Bruce related that the State Public Works expert on roofs recommends removal of the asbestos and replace with a membrane roof. Bruce discussed membrane materials and guarantee. The Chairman felt that the roof should be replaced with the best quality roof possible. Louis Neddenriep and Jerome Etchegoyhen agreed with the Chairman. Bruce estimated that a built up roof would cost between \$30,000 and \$35,000. Bruce will investigate the structural side of the roof replacement and will prepare enough information to go to bid for the next board meeting.

Superintendent's Report: David LaBarbara presented a parcel map received from Douglas County for the commercial property in Westwood Village on Ironwood and Hwy. 395 for MGSD comment. The Board directed David to inform the County that the property is in the District, that it has 107.0 units of capacity and that if the owner wishes to assign capacity units, it will be necessary to come before the Board.

David LaBarbara related to the Board that a letter had been received from Shawn Smith of the Carson Valley Inn which related that a complaint of sewer odor had been received from a guest staying in the RV section of the Carson Valley Inn. David related that he went to the RV Park and found that the problem was not MGSD's and sent a letter to Shawn Smith as to his findings and observations and made recommendations concerning the problem. David LaBarbara informed the Board that a letter had been received from Woodburn, Wedge & Jeppson regarding the laws concerning election procedure for 318 Districts as per Board direction at the July 3, 1990 meeting. David related the contents of the letter to the Board. Discussion followed on assignment of seats, districting and election at large. The Board agreed that they wished to keep the election procedure to be election at large. The Board directed that Barbara Reed, Douglas County Clerk is to be informed that it is their belief based on legal information received that they do not wish to make any changes in the election procedure for the Minden-Gardnerville Sanitation District.

David LaBarbara related that Douglas County has signed the agreement for testing and inspection for the North Valley Treatment Plant for another year.

David LaBarbara presented the revised agreement for a sewer contract with GRGID which had just been received from Woodburn, Wedge & Jeppson for Board review. The Board reviewed the document and directed what changes they wished made in the document. The Board directed that after the changes were made in the revised agreement that the agreement is to be sent to Mike Rowe and to

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GRGID as soon a possible. The Board directed that David try to set up a meeting as soon as possible between two GRGID board members and two MGSD board members and the legal counsels for both boards to explain the differences and to try to come to a mutual agreement.

Meeting adjourned at 11:15 P.M.

Approved: 9-4-90

By: 

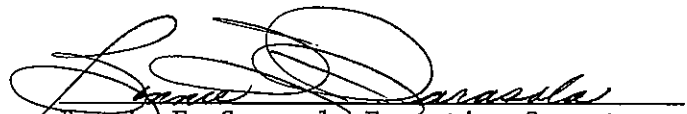
Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, THURSDAY, AUGUST 16, 1990, 7:30 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

AGENDA:

- 7:30 P. M. Call to Order
- 7:35 Westwood Village Commercial Property--EDU Allocation
- 7:45 HDR Engineering--Digester Construction Report
- 8:30 Superintendent's Report
- 8:40 Public Commentary
- 8:50 Adjournment


Bonnie F. Sarasola-Executive Secretary

PLEASE DO NOT REMOVE UNTIL: August 17, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Thursday, August 16, 1990, 7:30 P.M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara

Others Present:

Andy Burnham

Westwood Village Commercial Property--EDU Allocation--Represented
by Andy Burnham. David LaBarbara explained that the current parcel
#17-222-01 had 107.0 EDU's assigned to it. The owners are asking
that those units be allocated to newly created parcels. Louis
Neddenriep was concerned that a restaurant and motel were going to
be in close proximity to the wastewater treatment plant. Mr.
Neddenriep felt that the owners should be aware of the situation,
perhaps by restriction in the deed or other formal procedure.
Discussion followed concerning various methods of notifying the
owners. The Board instructed the superintendent to write and
contact the County about MGSD's concerns. Motion by Jerome
Etchegoyhen that the EDU's for Westwood Village Commercial Property
for parcel #17-222-01 be allocated as follows: Parcel 1A--24.0
EDU's, Parcel 1B--18.0 EDU's, Parcel 2--6.0 EDU's, Parcel 3--3.0
EDU's, Parcel 4--56.0 EDU's. Seconded by Vic Pedrogetti. Motion
carried.

Meeting adjourned at 9:00 P.M.

Accepted: 9-4-90

By: 


Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, SEPTEMBER 4, 1990, 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 7, 1990 and August 16, 1990
- 7:45 HDR Engineering--Digester Expansion Report
- 8:15 Carson Valley Fair--Plan Approvals
- 8:25 Arrowood, Inc.--Annexation Request
- 8:35 10th. Street Office Building--Plan Approval & Capacity Request
- 8:45 Southgate Service Park--Tentative Map
- 8:55 Engineer's Report
- 9:10 Superintendent's Report
- 9:25 Secretary's Report
- 9:35 Public Commentary
- 9:45 Adjournment


Bonnie F. Sarasola--Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL September 5, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, September 4, 1990, 7:30 P. M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Sarasola

Others Present:

Bob Dykes, Jim Yurczyk, Leonard Anker, and Bob Gardner

Minutes of August 7, 1990 and August 16, 1990 were reviewed by the
Board. Motion by William Nelson to accept the minutes of August
7, 1990 and August 16, 1990. Seconded by Vic Pedrojetti. Motion
carried.

HDR Engineering--Digester Expansion Report--Represented by Jim
Yurczyk. Mr. Yurczyk gave the Board an overview of the expansion
project to date. Jim related that the project is approximately 35%
complete and is ahead of schedule. Jim also reviewed the costs
involved in the project to date and related that there are no major
change orders. Kaweah Construction has submitted a new concrete
mix design which includes an aggregate change in the concrete mix
and has been approved by HDR Engineering. A plasticizer has been
added to the new mix design and Jim explained to the Board how the
plasticizer effects the concrete. Jim related that a detailed
analysis has been done on the concrete cores taken from the
digester, which have proven to have a higher per cent concrete than
the contract specifications. There is no durability problem with
the strength of the concrete. Kaweah Construction has hired a
consulting firm who has submitted a repair technic for the
digester, which will be reviewed by HDR Engineering. An area of
the digester will be chipped out to determine the extent of the
damage and will also be tested. The HDR Engineering expert will
have a response to the Kaweah Construction repair technic within
a week. Jim asked the Board to consider having a special meeting
to report the expert's response and to discuss how to proceed with
the repairs in order to move the digester project forward.
Discussion followed concerning the concrete mix for the digester.
Mr. Neddenriep discussed the response received from Bill Peterson
dated August 17, 1990 relative to the expansion project and the
provisions in the contract pertaining to defective work. Motion
by Louis Neddenriep that Bill Peterson be instructed to send a

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letter to the engineer by registered mail with a copy to the contractor stating that MGSD believes that a defect exists in the digester which is under construction. Seconded by Jerome Etchegoyhen. Motion carried.

Jim Yurczyk discussed the variable frequency drives which had been added to the dosing pumps. Jim related that the equipment is very sensitive and has been knocked off line from time to time by power surges. Research has been done to try to find the best way to protect the variable frequency drives from these power surges and Jim recommended that the Board consider installing line reactors. Jim related that AD Electric would install the line reactors at a cost of \$1,648.00. David LaBarbara related to the Board that MGSD has spent \$500-\$600 in fuses plus the loss of the trickling filter. Discussion followed. Mr. Neddenriep suggested discussing the problem with the locally owned polyphaser company. The Chairman agreed with Mr. Neddenriep. Discussion followed. David will contact the local polyphaser company. The Board directed that the installation of the line reactors be tabled until the next regular meeting in order to contact the local polyphaser company.

Carson Valley Fair--Plan Approvals: David LaBarbara presented plans which were received by MGSD for a video store and a book store to be located within the Carson Valley Fair complex. Each store contains two drains and require 1.0 unit of capacity for each store, which will be taken out of the previously purchased capacity. Discussion followed. Motion by Vic Pedrojetti to approve the plans for the Video Stop located at 1333 Hwy. 395, #900 and the book store located at 1333 Hwy. 395, unit #800 of the Carson Valley Fair complex and to approve 1.0 unit of capacity for each unit, totaling 2.0 units of capacity. Seconded by William Nelson. Motion carried.

David LaBarbara discussed the purchase of a bearing press which was included in the MGSD 1990-91 budget. David reviewed the bearing presses which appeared to be the most desirable and approximate prices. David related that MGSD is continuing to obtain increased size of equipment that it would be advantageous to purchase a large size bearing press. Discussion followed concerning bearing press size and cost. Mr. Neddenriep felt that David should investigate the bearing press size and price and report to the Board at the next regular meeting. The Board agreed that a bottom line price should be obtained to include the freight charge before a decision is made.

David LaBarbara informed the Board that information had been received from Sprint in regard to long distance telephone service. Discussion followed. The Board directed that they did not wish to

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change the present long distance telephone service.

Arrowood, Inc.--Annexation Request--Represented by Bob Gardner. An annexation petition was presented to the Board for the annexation of Arrowood, Inc. consisting of 9.48 acres located immediately south of the Industrial Park on Hwy. 395., along with an authorization to represent, vicinity map, preliminary title report and annexation fee. David LaBarbara related that the annexation application was in order. Discussion followed concerning line construction and gravity flow. Mr. Gardner requested that the Tedsen property immediately south of the Arrowood property be annexed, also. Mr. Gardner was informed by the Board that the Tedsen property could not be annexed until the Arrowood property was annexed because it was not contiguous. Mr. Tedsen will have to submit an annexation application and go through the normal noticing and public hearing in order to annex his property to MGSD. Motion by Louis Neddenriep to accept the annexation application of Arrowood, Inc. located immediately south of the Carson Valley Industrial Park on Hwy. 395 and to notice a public hearing for annexation to be held on October 2, 1990. Seconded by Jerome Etchegoyhen. Motion carried.

10th. Street Office Building--Plan Approval and Capacity Request--Represented by Bob Dykes. Plans were presented to the Board to convert the dwelling owned by James Miller at 1624 10th. Street in Minden into an office complex. Discussion followed concerning the 24 foot driveway between the Miller and Pasek properties. David LaBarbara related to the Board that the plans call for 5.0 units of capacity. There is 1.0 existing sewer unit, but there is 1.9 units available in square footage credit. Therefore, using the square footage credit, Mr. Dykes would need to purchase 3.1 units of capacity and pay the connection fee on 5.0 units. Motion by Vic Pedrojetti to approve the remodeling plans for the James Miller property located at 1624 10th. Street in Minden and to grant 1.9 units of square footage credit and to sell 3.1 units of capacity. Total building capacity is 5.0 units. The connection fee is to be paid on 5.0 units of capacity. Seconded by Jerome Etchegoyhen. Motion carried.

Southgate Service Park--Tentative Map: Bob Gardner reviewed the tentative map and proposed services for the Southgate Service Park which is also the Arrowood, Inc. property for the Board's information. Discussion followed on proposed sewer service and approval of improvement plans. David LaBarbara related that the County has asked for comments. The Board related that the Tedsen line could be constructed since the improvement plans were approved two years ago by MGSD. Discussion followed concerning MGSD comments in regard to the tentative map. Motion by Louis Neddenriep to approve the tentative map and to inform the County

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that the parcel is in the process of being annexed, but that the annexation hearing is not scheduled until October 2, 1990, a 12 inch sewer line along Hwy. 395 has been approved by the Board which must be constructed out of the Hwy. 395 right of way, but within the 15 foot utility easement and is to be constructed before the construction of the road shown on the tentative map, and no sewer permits will be issued until the property has completed annexation and the sewer main has been completed, tested and accepted by MGSD. Seconded by Vic Pedrojetti. Motion carried.

Engineer's Report: Bruce Scott reported that a conversation had taken place with Max Montgomery of Douglas County in regard to Sunset Park. Bruce related to Mr. Montgomery that there were engineering fees outstanding which needed to be paid to MGSD. The street patching was completed. However, it was not inspected and the Town of Gardnerville is not happy with the patching job. MGSD is trying to cooperate with the Town of Gardnerville in not allowing any sewer connections until the street patching is acceptable.

Bruce Scott reported that a structural engineer is working on the roof repair requirements for the MGSD administration building. Shaw Construction is unwilling to present a bid unless they are guaranteed the job.

Bruce Scott reported that in the effort to develop the balance of the Centertowne project, settlement was found at the manholes which caused cracking in the lines. The contractor is trying to determine the best way to repair the lines in order to prove the integrity of the line.

Bruce Scott reported that as a matter of information to the MGSD Board, the Town of Minden is working in conjunction with First Interstate Bank and the fire department to repair the alley between fourth and fifth streets in Minden. The repairs do not involve the sewer services. The Town of Minden is also planning to do an overlay on 10th. Street and Belarra. The Town of Minden plans to use grade ring inserts on the MGSD manholes.

Bruce Scott asked if the MGSD Board had given any thought to doing some rehabilitation work in the area of 10th. Street and County Road in Minden? There are also several specific leaks that should be fixed. Discussion followed concerning rehabilitation work and repair of the leaks. Bruce also discussed slip lining in regard to line rehabilitation.

Superintendent's Report: David LaBarbara informed the Board that Kent Neddenriep from the State of Nevada EPA spent an entire day at the MGSD treatment plant doing the DEP's annual inspection and

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permit verification. Mr. Neddenriep's report concerning his findings will be forthcoming, although David feels the report will be favorable. David related that the State is concerned that MGSD is starting to have odor problems which he feels is coming from the grit chamber and will probably be included in Mr. Neddenriep's report. David also related that when a treatment plant reaches 85% peak flow, the EPA will inquire as to what will be done to increase the capacity. David related that he informed Mr. Neddenriep that he felt that the plant flows would be decreased with the proposed line rehabilitation. There will probably be a couple of small changes required in the reporting of data to the EPA.

Secretary's Report: Bonnie Sarasola reported that she had received a call from Warren Reed Insurance inquiring if a claim would be presented for some minor damage done to Henry Dreyer's trailer which was damaged by MGSD's Bobcat while loading sludge. MGSD has a \$250.00 deductible and the claims person from Warren Reed Insurance related that she was told the damage was approximately \$300.00 although she did not have an estimate. The Board directed that Henry Dreyer should contact MGSD if he wishes to present a claim and if so, MGSD is to notify Warren Reed Insurance to proceed in processing a claim.

Louis Neddenriep related that he felt that MGSD should look into the purchase of a fax machine. Discussion followed. The Board directed that a price should be obtained for a fax machine and the Board would make a decision concerning the purchase of a fax machine after a price is obtained.

David LaBarbara reported that a meeting had taken place between two MGSD board members, two GRGID board members, Bob Spellberg, Bill Peterson and David LaBarbara. The final version of the MGSD-GRGID capacity purchase agreement had not been delivered by Woodburn, Wedge and Jeppson for the meeting. David went over the old version of the capacity purchase agreement and related to the board the changes the boards wished incorporated in the final version of the capacity agreement. The entire board agreed on the changes and directed David to deliver the final version of the MGSD-GRGID capacity purchase agreement to GRGID for their review as soon as it is received.

Meeting adjourned at 10:15 P.M.

Approved: 10-2-90

By: 

Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, OCTOBER 2, 1990, 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 4, 1990
7:40 HDR Engineering--Digester Report and Change Order
8:05 Douglas County School District--Capacity Request
8:15 Arrowood, Inc--Public Hearing for Annexation
8:25 Harry Tedsen--Annexation Request
8:35 Richard Liska--Adaven Sub Shop--Plan Approval and Capacity Request
8:45 Ironwood Shopping Center--Plan Approval
9:00 Mill Creek Estates--Plan Approval
9:10 Ordinance Modification
9:20 Engineer's Report
9:35 Superintendent's Report
9:50 Secretary's Report
10:00 Public Commentary
10:10 Adjournment


Bonnie D. Fettic--Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report.

ALL PERSONS attending the meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL October 3, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 663
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, October 2, 1990, 7:30 P.M.,
Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott and Bonnie Fetic

Others Present:

Leonard Anker, Jim Yurczyk, Bob Gardner, Dan Jenkins, David Liska,
Rich Liska, Rick Kester, Harry Tedsen, Mark Gonzales, Earl Kessler,
Sam Stegeman and Bob Taylor

Minutes of September 4, 1990 were reviewed by the Board. Motion
by William Nelson to accept the minutes of September 4, 1990.
Seconded by Vic Pedrojetti. Motion carried.

HDR Engineering--Digester Report and Change Order--Represented by
Jim Yurczyk. Jim Yurczyk related to the Board that a package was
sent to MGSD in response to the letter received from MGSD's
attorney, Bill Peterson concerning the defective concrete work
performed by Kaweah Construction for the digester currently under
construction. The package includes all of the correspondence from
HDR Engineering to Kaweah Construction to date concerning the
defective concrete work. Jim related that HDR Engineering's roll
concerning the digester construction is to determine the quality
and acceptability of the work and to reject any work that does not
meet the contract specifications. HDR Engineering has put Kaweah
Construction on notice that the concrete work on the digester does
not meet the contract specifications. Kaweah Construction has
determined a solution to repair the defective digester concrete and
is proceeding with repairs. HDR Engineering has outlined what
Kaweah Construction must do to meet the contract specifications.
At the present time both Kaweah Construction and HDR Engineering
are inspecting the repair work. Jim estimated that the concrete
repairs should be completed within the next two weeks and then
testing will begin approximately the end of October. Jim related
that the testing procedure was outlined in the report given to
MGSD. If the tests fail, MGSD will be notified that the contract
specifications for the concrete have not been met. Jim related
that basically a water tightness test is performed in which the
tank would be filled with water. The water would be allowed to

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stand for seven days and then leakage tests would be run for approximately ten days after that. Jim explained that there is a certain amount of dampness allowed. Discussion followed concerning testing technic, longevity of repairs, and the probable steps to be taken if the tests fail. Jim related that HDR Engineering is comfortable with the repair technic proposed by Kaweah Construction, but the contractor will have to prove the integrity of the concrete. There will also be testing done on the core repairs. HDR Engineering will only guarantee that the tank will meet the contract specifications when repairs are completed. Jim further explained the layers of the tank including concrete, styrofoam and brick. The Board discussed the various layers of the tank. The Board directed that the brick is not to be installed on the tank for a period of four to six months and as close to the end of the contract time as possible to allow visual monitoring of the tank as long as possible. Jim related that HDR Engineering is trying to get a satisfactory job and that Kaweah Construction has been very cooperative in trying to get the tank repaired. Jim discussed the materials used and the technic to complete the tank repairs.

Jim Yurczyk presented change order #1 relating to the 1990 Plant Expansion for the digester, headworks and final clarifier. The total amount requested for change order #1 is \$3,328.81 for work directives to date. The majority of the change order relates to requirements imposed by Douglas County, mostly for hand rail requirements. There is a credit included for over excavation which was not required. A transfer switch was also added to upgrade the generator. Discussion followed. David LaBarbara informed the Board that the local polyphaser company had done an on site inspection to determine what MGSD will require to protect the variable frequency drives from power surges. The representative informed David that he thought it would cost approximately \$2,200.00. David will have a firm price ready to present to the Board at the next board meeting. Jim Yurczyk then reviewed the proposed change order #1 item by item with the Board and recommended approval of the change order. Discussion followed. Motion by Jerome Etchegoyhen to approve change order #1 for MGSD facility improvements for headworks, anaerobic digestion and secondary clarification for Kaweah Construction in the amount of \$3,328.81. Seconded by William Nelson. Motion carried.

Douglas County School District--Capacity Request--Represented by Rick Kester. David LaBarbara related to the Board that a zero base capacity was established for all the Douglas County Schools within the District at the July 2, 1985 meeting. The Carson Valley Middle School was assigned 650 students and subsequently the Douglas County School district purchased enough capacity to accommodate 800

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students. The average daily attendance report was received recently from the Douglas County School District which revealed that the Carson Valley Middle School had an average daily attendance of 832.099 students. It is therefore necessary for the Douglas County School District to purchase an additional 2.0 units of capacity to accommodate the additional students. Discussion followed. Motion by Louis Neddenriep to sell an additional 2.0 units of capacity to the Douglas County School District for the Carson Valley Middle School. Total capacity for the Carson Valley Middle School to be 52.0 units of capacity. The rules, regulations and requirements of MGSD are to be met. Seconded by Jerome Etchegoyhen. Motion carried.

Arrowood, Inc--Public Hearing for Annexation--Represented by Dan Jenkins and Bob Gardner. David LaBarbara informed the Board that the 9.48 acres owned by Arrowood, Inc., located south of the Carson Valley Industrial Park on Hwy. 395 South had been noticed for public hearing for annexation and was in order for public hearing. Mr. Gardner informed the Board that the owners are not asking for any capacity at this time due to the fact that they do not know how the property will be utilized at the present time. Mr. Gardner also informed the Board that the property is already annexed to the Town of Gardnerville. David LaBarbara informed the representatives the time frame allowed by the MGSD ordinance for the various fee payments associated with annexing and sewerage of the property. The Chairman called for public commentary. There were no replies. Discussion followed by the Board. Motion by Louis Neddenriep to approve the annexation of 9.48 acres owned by Arrowood, Inc., located south of the Carson Valley Industrial Park on Hwy. 395 South. There is zero capacity allocated. The rules, regulations and requirements of MGSD are to be met. Seconded by William Nelson. Motion carried.

Harry Tedsen--Annexation Request--Represented by Harry Tedsen, Bob Gardner and Dan Jenkins. David LaBarbara informed the Board that application has been made for annexation of 12.23 acres of property owned by Harry Tedsen adjacent to the Arrowood, Inc. property south of the Carson Valley Industrial Park on Hwy. 395. The property is currently under contract of service with MGSD and has 10.0 previously paid sewer units. An application, preliminary title report, authorization to represent, vicinity map and annexation application fee were presented. David related that the acreage and capacity fees are the same as when the property was brought into the District under contract of service. Bruce Scott related that he had reviewed the annexation application and that it was in order. Motion by Louis Neddenriep to accept the application of Harry Tedsen for the annexation of 12.4 acres south of the Carson Valley Industrial Park on Hwy. 395 and to notice a public hearing

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for November 6, 1990. Seconded by Vic Pedrojetti. Motion carried. Mr. Gardner requested clarification concerning capacity on the Tedsen property for a store-all project proposed for the property. Mr. Gardner asked the Board if the project could purchase capacity from MGSD for the project or would the capacity have to come out of the 10.0 units already purchased by Mr. Tedsen. The Board informed Mr. Gardner that the owner must designate the capacity with MGSD before he sells the parcel or parcels or the capacity is allocated on a first come first serve basis. Mr. Tedsen related that the store-all property had already been sold under a contract of sale. Discussion followed concerning whether Mr. Tedsen is the legal owner under the contract of sale. The capacity requirements were discussed for the store-all project. David LaBarbara calculated approximately 1.4 units of capacity would be required for the store-all project after reviewing the plans. The Board directed David LaBarbara to contract MGSD's legal counsel for clarification of ownership on the store-all project under the contract of sale. Mr. Gardner requested the issuance of a sewer permit for the store-all project. David LaBarbara related that a permit could not be issued nor could the project be connected to the main until the line is approved and accepted by MGSD. Vic Pedrojetti felt that the Board had to follow the ordinance relating to connections. David suggested a lunch meeting for the approval of the line and a request could also be considered at the same time for a connection permit for the store-all project.

Richard Liska--Adaven Sub Shop--Plan Approval and Capacity Request-- Represented by Richard Liska. Plans were presented and explained to the Board for a sub sandwich shop in the old Adaven located at 1433 Hwy. 395 in Gardnerville. David LaBarbara related to the Board that he recommended a 50 gallon per minute grease trap requirement for the establishment. The total present building capacity is 6.25 units. The remodeling of the sub-shop will make a total capacity requirement of 6.50 and it will be necessary for the owner to purchase .25 unit of capacity. Motion by Jerome Etchegoyhen to approve the remodeling plans for the Adaven Sub-Sandwich Shop located at 1433 Hwy. 395 in Gardnerville and to sell .25 unit of capacity. A 50 gallon per minute grease trap is required where stipulated by the MGSD Superintendent. Seconded by Louis Neddenriep. Bruce Scott related that the plans meet the MGSD ordinance. Discussion followed concerning the line serving the Adaven. Vote: 5 ayes, 0 nays. Motion carried. David informed the owner that he has six months to pay for the additional capacity and two years to use the capacity. The additional capacity will have to be paid before a sewer permit is issued.

Ironwood Shopping Center--Plan Approval-- Represented by Mark Gonzales. Improvement plans were presented for the proposed

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Ironwood Shopping Center located South of the MGSD plant in Westwood Village. Bruce Scott presented a letter from Resource Concepts, Inc. dated October 2, 1990, which contained their recommendations concerning the improvement plans. Bruce reviewed the proposed improvement plans with the Board. Mark Gonzales explained the easement through parcels #2 and #4 to the Board. Discussion followed concerning the physical ability for MGSD to maintain the line. David LaBarbara related that he was concerned about the location of any planters within the easement which would hinder the maintenance of the sewer line. Discussion followed concerning the distance required for physical access by MGSD's cleaning apparatus. David LaBarbara felt that a minimum of 50 feet would be required for cleaning purposes upstream from the last manhole. Motion by Louis Neddenriep to approve the Ironwood Center sewer improvement plans serving the commercial development fronting Hwy. 395. Requirements are: A 20 foot easement with 50 feet upstream of the last manhole and permission for MGSD to utilize the parking and open areas for the purpose of line maintenance. All conditions contained in Resource Concepts, Inc. letter dated October 2, 1990 are to be met. Seconded by Vic Pedrojetti. Motion carried. David LaBarbara related that a pre-construction conference is required.

Mill Creek Estates--Plan Approval--Represented by Sam Stegeman and Bob Taylor. Revised improvement plans were presented for Mill Creek Estates for Board review. Mr. Stegeman related that plans had been initially presented before the Board approximately one year ago. David LaBarbara informed the Board that there are 35 units of purchased capacity for the build out of the project. Bruce Scott explained the adjustments which had been made on the plans from the plans which were initially presented to the Board and also presented a letter from Resource Concepts, Inc. dated October 2, 1990 which addressed the plan revisions and included three recommendations for the Board's consideration. Bruce explained that the sewerage would be away from Douglas Avenue to the Hussman interceptor. Bruce discussed the 15 foot irrigation easement and recommended that written documentation should be provided to MGSD clarifying that the irrigation easement may be used for sanitary sewer installation. Bruce related that the total easement is 35 feet with 20 foot drainage and utilities easement in Sierra Meadows and the 15 foot irrigation easement. San Stegeman discussed the common open areas of the project. Discussion followed concerning the easement. The Chairman informed the representatives that a copy of the CC&R's would be required by MGSD which stipulate that the sewer user fees will be paid by the Homeowners Association. Bruce Scott recommended that the Board approve the plans subject to Resource Concepts, Inc. recommendations. Motion by Jerome Etchegoyhen to approve the Mill

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Creek Estates sewer improvement plans subject to MGSD receiving a 20 foot easement within the project for all sewer lines. A copy of the CC&R's is to be submitted to MGSD which stipulates that the sewer user fees will be paid by the Homeowners Association. The recommendations contained in Resource Concepts, Inc's letter dated October 2, 1990 are to be met. Seconded by Louis Neddenriep. Motion carried. David LaBarbara related that the sewer improvements cannot be started until all conditions are met. David also informed the representatives that a pre-construction conference is required and inspection costs, etc. associated with the project will be billed to the project. The sewer mains must meet the MGSD ordinance requirements and be approved by MGSD before building permits will be issued for the project.

Ordinance Modifications: David LaBarbara related that a letter had been received from Bill Peterson commenting that the time frame provided by the MGSD ordinance for the payment of fees for contract of service and annexations are not the same and suggested that the Board change Part IX Paragraph J to state payment is due six months from the date annexation is approved, rather than the date the ordinance is signed. Discussion followed concerning time frames, county approval and annexation map. The Board generally felt that contracts of service and annexations should reflect the same time frame for payment of capacity. Motion by Vic Pedrojetti to direct Bill Peterson to draw up an ordinance which will make the time frame for the payment of capacity, six months for both contracts of service and annexations. Seconded by William Nelson. Motion carried.

Engineer's Report: Bruce Scott informed the Board that research had been done by Resource Concepts, Inc. in regard to the location of MGSD's property line on the Ironwood side of the complex in response to a letter dated September 13, 1990 from the Westwood Park Homeowners Association asking if it is MGSD responsibility to maintain the landscaping next to MGSD's fence. Bruce reported that MGSD's fence is within three to four inches of being on the property line. The bushes outside MGSD's fence are in the right-of-way, not on MGSD's property. Bruce explained that the fence is located just inside MGSD's property line. Discussion followed. David LaBarbara read the minutes where Rob Anderson was present and asked the Board on behalf of John Lawrence of Nevada if they would be willing to have slats installed in the fence facing Ironwood and also on Hwy. 395 at the developers expense. The Board rejected having slats installed in the fence, but agreed that the developer could do any landscaping that he wished. David related that the water for the landscaping is being billed to the Homeowners Association. The Town of Minden is not maintaining the landscaping. David related that he had a recent conversation with

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Rob Anderson who related that it was very clear that the developer did not ask MGSD to take responsibility for the maintenance of the landscaping. Discussion followed. The Board felt that the maintenance of the landscaping was between John Lawrence of Nevada and the Homeowners Association. The Board directed David LaBarbara to write a letter to the Homeowners Association stating that MGSD was not responsible for the landscaping.

Bruce Scott related that the as-built drawings have been submitted for Centertowne II. However, Bruce related that he wanted a copy of the Centertowne plat which shows the easements before recommending approval.

Superintendent's Report: David LaBarbara reported that he had received a variety of prices for the purchase of a bearing press as per direction from the Board. Chairman Hellwinkel related that he wished to leave the room since he had a conflict of interest concerning the purchase of a bearing press and turned the meeting over to Vice-Chairman Neddenriep. David informed the Board the Companies and prices along with the bearing specifications which he had received from each company. David related that the lowest price was obtained from OTC for \$2,699.00 delivered. The accessory package would be \$509.00 and recommended that the Board consider purchasing the accessory package. Discussion followed concerning prices and the type of bearing press offered by each company. Motion by Vic Pedrojetti to purchase the OTC 55 ton bearing including the accessory package for a total price of \$2,933.55. Seconded by Jerome Etchegoyhen. Motion carried.

The meeting was then turned over to Chairman Hellwinkel.

David LaBarbara discussed the berm located at the rear of the plant complex and reported that the berm has been worn down and appears to be filled with rodent holes. David related to the Board that he wishes to build up the berm with some of the unused soil which has been stock piled near the current plant expansion.

David LaBarbara related that he had a discussion with Greg Hill from the Town of Minden concerning the possibility of the Town of Minden hauling MGSD's grit which is currently being hauled by Henry Dreyer. David felt that the Town of Minden would be another possibility in the removal of the grit. Greg felt that the town could probably handle the grit removal and would discuss the matter with the Town of Minden Board. Discussion followed concerning the grit removal and the amount of grit involved.

David LaBarbara informed the Board that a letter had been received from Rob Fellows of Vasey Engineering concerning the Sunset Park

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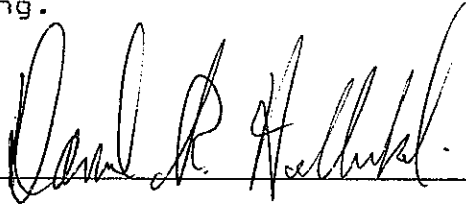
street repair. Mr. Fellows letter informs that the Town of Gardnerville has requested a bond from the developer in the amount of \$3,113.00 to guarantee the repair of the street. David asked the Board if it would be alright to issue sewer permits when the Town of Gardnerville receives the bond? The Board authorized the issuance of sewer permits when the Town of Gardnerville receives the requested bond from the developer.

David LaBarbara informed the Board that the dosing pump had gone down and discussed the problem and also how the effluent was being handled.

David LaBarbara reported that Bill Peterson can get MGSD a fax machine at a reduced price. David will have a figure from Bill to present at the next board meeting.

Meeting adjourned at 10:30 P.M.

Accepted: 11-6-90 By: _____



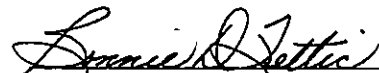
Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, NOVEMBER 6, 1990, 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 2, 1990
- 7:40 Minden-Gardnerville Baptist Church--Request for Connection Extension
- 7:50 Ordinance Change
- 8:00 Animal Medical Services--Extension Request
- 8:10 Carson Valley Faire--Plan Approval and Capacity Approval
- 8:20 Mike Schiller--Plan Approval, Capacity Request and Information Request
- 8:30 Two Guys From Italy--Plan Approval and Capacity Request
- 8:40 Harry Tedsen--Public Hearing for Annexation
Line Approval and Plan Approval
- 8:55 Molsberry Trust--Annexation Application
- 9:05 Coleman, Caine, Matzinger & Co.--Presentation of 1989-90 Audit
- 9:20 Discussion and Possible Action for GRGID Contract
- 9:35 Engineer's Report
- 9:50 Superintendent's Report
- 10:05 Secretary's Report
- 10:15 Public Commentary
- 10:25 Adjournment


Bonnie D. Fetic
Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report

ALL PERSONS attending the meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL: November 7, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of regular meeting, Tuesday, November 6, 1990, 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 Vic Pedrojetti

Staff Members Present:

Bruce Scott, David LaBarbara and Bonnie Fetic

Others Present:

Leonard Anker, Andy Burnham, Mike Schiller, Harry Tedsen, Dan
Jenkins, Bob Gardner, Richard Peters, Sharon Peel, Grant John,
Stephen MacCabe, Pasquale Cioffi and Marvin Gates

The minutes of October 2, 1990 were reviewed by the Board. Motion
by William Nelson to approve the minutes of October 2, 1990.
Seconded by Vic Pedrojetti. Motion carried.

Minden-Gardnerville Baptist Church--Request for Connection
Extension--Represented by Andy Burnham. Mr. Burnham related that
the Minden-Gardnerville Baptist Church annexation was approved at
the August 7, 1990 board meeting at which time the church was given
three months to connect to MGSD's line with one three month
extension. Mr. Burnham related that the church had not connected
to the line and further related that the property owners are
willing to pay all fees along with the monthly fees applicable to
the connection, but as previously related to the Board, the
building is to be torn down and the owners do not want to go to the
expense of connecting the building to MGSD's line. The owners are
also willing to post a security bond if MGSD is in agreement to the
building not being connected to the line at this time. David
LaBarbara related that the annexation agreement had not yet been
signed by the property owners and had only been delivered to them
approximately three weeks ago. Discussion followed. Motion by
Louis Neddenriep to grant an extension of three months for the
connection of the Minden-Gardnerville Baptist Church to MGSD's
line. Seconded by William Nelson. Motion carried.

Ordinance Changes: David LaBarbara related to the Board that he
had discussed concerns with Bill Peterson in regard to the time
frames for both annexations and contracts of service. Bill has
drawn up ordinance revisions for the Board's consideration which
would cover the discrepancies in the District ordinance so that the
time frame for payment of capacity, use of capacity and signing of

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the contracts or agreements is the same for both annexations and contracts of service. David reviewed the proposed ordinances which Bill had drawn up with the Board and explained the changes in relation to the present ordinance. Discussion followed. Motion by William Nelson to adopt ordinance #75 which modifies Part I, Section IX, Paragraph J, which requires annexation applicants to sign and return the annexation agreement within 60 days of delivery. Seconded by Jerome Etchegoyhen. Motion carried.

Motion by Vic Pedrojetti to adopt ordinance #76 which deletes Part I, Section IX, Paragraph L. Paragraph L is reserved for future use. Seconded by Jerome Etchegoyhen. Motion carried.

Motion by Louis Neddenriep to adopt ordinance #77 which modifies Part I, Section IX, Paragraph I, which combines payment requirements of fees and spells out when fees have to be paid. Seconded by Vic Pedrojetti. Motion carried.

Animal Medical Services--Extension Request-- Represented by Stephen MacCabe. David LaBarbara explained to the Board that Stephen MacCabe had been allocated 1.8 units for the expansion of Animal Medical Services located on Hwy. 756 at the August 2, 1988 meeting. Mr. MacCabe paid for the capacity, but the capacity has never been used. Under the terms of the moratorium in effect when the capacity was allocated, he had two years to use the capacity or the capacity would be lost. Mr. MacCabe's two years to use the capacity has expired. Since MGSD now allows a six months extension, Mr. MacCabe is requesting that the Board allow him a six months extension for the use of the 1.8 units he has paid for. David related that the owner could save the capacity by installing the lateral or having a contract from a bonafide contractor to install the lateral. However, the Board would have to verify that he was taking reasonable steps to use the capacity. Bruce Scott related that the water table is down at the present time and is an excellent time to install sewer service. Mr. MacCabe related that the service for the expansion would come off the existing lateral and that there would not be a separate lateral. Discussion followed. Motion by Louis Neddenriep to grant the Animal Medical Services a six months extension to utilize the 1.8 units of capacity which were allocated on August 2, 1988 for the Animal Medical Services located on Hwy. 756. Seconded by Jerome Etchegoyhen. Motion carried.

Carson Valley Faire--Plan Approval and Capacity Approval-- Represented by Grant John. Plans were presented for Mountain High Records to be located at 1337 Hwy. 395, Unit #200 and for Bank of America Nevada to be located at 1337 Hwy. 395, Unit #1000. David LaBarbara related that the plans have been reviewed and that

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Mountain High Records will require 1.0 unit of capacity and Bank of America Nevada will require 1.2 units of capacity. The capacity would be taken from the previously paid capacity for the project. Letters of authority to represent were presented to the Board. Discussion followed. Motion by Jerome Etchegoyhen to approve the plans for Mountain High Records located at 1337 Hwy. 395, Unit #200 and to assign 1.0 unit of capacity. Plans are approved for Bank of America located at 1337 Hwy. 395, Unit #1000 and to approve 1.2 units of capacity. The capacity for both units is to be taken from the previously paid capacity for the project. The rules, regulations and requirements of MGSD are to be adhered to and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

Mike Schiller--Plan Approval, Capacity Request and Information Request--Represented by Mike Schiller. Plans were presented for the building formerly occupied by Polyphaser located at 1425 Industrial Way, Unit A. Mr. Schiller related that the building may be rented to Rite of Passage who are utilizing the building at the present time. However, the County has not yet given their approval for the school occupying the building. The building currently has 1.0 units of capacity and if the County gives their approval, 1.37 units will be needed to accommodate the maximum of 22 students. David LaBarbara also related that Mr. Schiller wishes to add two additional drains to building B of the complex which was the former Hintze Electric Building. He has enough existing capacity in the building to accommodate the two additional drains, but needs approval to add the drains from MGSD. David LaBarbara and Bruce Scott both related that the plans meet the district ordinance. Discussion followed. Motion by Jerome Etchegoyhen to approve the plans and to sell .37 units of capacity for the trade school located in the old Polyphaser Building at 1425 Industrial Way unit A. MGSD approves two additional drains for 1425 Industrial Way unit B, which was previously occupied by Hintze Electric. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Louis Neddenriep. Motion carried. The Board directed that since Unit A is already being occupied by the trade school that Mr. Schiller is to be charged the monthly user fee for the additional .37 units from the date the trade school occupied the building, September 15, 1990.

Mr. Schiller informed the board that Dave Beres who owns a business in the Carson Valley Industrial Park has shown a great deal of concern about some pot holes allegedly left by MGSD when the sewer line was constructed. Mr. Schiller related that a survey shows that the road was constructed four feet short and John Renz has informed that a new master plan is being done which will enable the County to obtain a government grant to construct curb and gutter

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in the area, and therefore, the matter may not be so serious. Mr. Schiller did not think there was anything MGSD could do at this particular time. Bruce Scott related that Resource Concepts has done some research concerning the road condition. It has been found that the drainage is not good, the road has been undermined and it appears that it is not definite where the road should be. Bruce Scott related that Marv McQueary Excavation was saw cutting the road near Mr. Schiller's property and also at the entrance to Coast to Coast and doing the necessary repairs at Resource Concepts expense. Discussion followed. The Board related that they felt that MGSD's responsibility concerning the condition of the road in the Carson Valley Industrial Park had been taken care of.

Two Guys From Italy--Plan Approval and Capacity Request--
Represented by Pasquale Cioffi. Plans were presented for a restaurant complex to be located at the corner of Mill Street and Hwy. 395 in Gardnerville. David LaBarbara related that there would be a 1,000 gallon per minute grease trap requirement and that the building would require 15.0 units of capacity. Mr. Cioffi owns both parcels of land which have a total of 20.0 units of capacity. Bruce Scott related that the initial plans did not contain the lateral detail, but subsequent plans were received which showed the lateral detail, although they did not contain enough detail to show the lateral slope. Bruce related that there would be no problem concerning the slope, but the slope should be verified. Bruce recommended that the Board approve the plans with the stipulation that David LaBarbara verify the slope when the lateral is constructed or to require that the architect amend the lateral detail on the plans. Bruce suggested that the plans be amended so that the contractor will be aware of the slope requirement. Mr. Cioffi requested that he be allowed to use 15.0 units of capacity for the restaurant and assign the remaining 5.0 units of capacity for the remaining parcel since he is the owner of both parcels. The Board informed Mr. Cioffi that he would have to write a letter requesting the designation of the capacity for MGSD's files. Discussion followed. Motion by Louis Neddenriep to allow the transfer of capacity for the property owned by Pasquale Cioffi located at the corner of Mill and Hwy. 395., subject to a letter being received by MGSD from Mr. Cioffi requesting the capacity transfer. 15.0 units of capacity will be designated for the property which will contain the restaurant complex and the remaining 5.0 units of capacity will be designated for the remaining parcel.

Motion by Jerome Etchegoyhen to approve the plans for Two Guys From Italy to be located at the corner of Mill Street and Hwy. 395 in Gardnerville, subject to modification of the lateral detail as recommended by Bruce Scott. All fees are to be paid and the rules,

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regulations and requirements are to be met. Seconded by Vic / Pedrojetti. Motion carried.

Harry Tedsen--Public Hearing for Annexation, Line Approval and Plan Approval--Represented by Harry Tedsen, Dan Jenkins, Bob Gardner and Marvin Gates. The Chairman related that the property owned by Harry Tedsen also known as Southgate Service Park was before the Board for the public hearing for annexation to MGSD. David LaBarbara related that the hearing had been noticed and the annexation was ready for board action. Mr. Tedsen previously paid for 10.0 units of capacity under his contract of service agreement with MGSD and the fee structure for capacity is still the same as when Mr. Tedsen purchased the capacity under contract of service. / The Chairman called for Board comment. There was no comment from the Board. Motion by Jerome Etchegoyhen to annex the property owned by Harry Tedsen consisting of 12.4 acres also known as Southgate Service Park located south of the Carson Valley Industrial Park on Hwy. 395. The rules, regulations and requirements of MGSD are to be met. Seconded by Vic Pedrojetti. The Chairman then called for public comment. There was no public comment. Vote: 5 ayes, 0 nays. Motion carried.

Blue line as-built drawings were presented for board approval for the construction of the sewer main from the Carson Valley Industrial Park to serve Southgate Service Park on Hwy. 395. David LaBarbara related that the newly constructed sewer main has been tested and meets the district ordinance. Bruce Scott related that the as-builts were reviewed and minor comments were made by Resource Concepts which have been taken care of by the engineer. Resource Concepts has made the necessary field checks and the as-built have been verified. Bruce recommended that the Board accept the line. David LaBarbara related that the paving and grading have not yet been accomplished and the manholes will have to be brought up to grade at that time. Motion by Louis Neddenriep to accept the sewer main extension from the Carson Valley Industrial Park to the Southgate Service Park on Hwy. 395. Seconded by Vic Pedrojetti. Motion carried.

Mr. Tedsen presented a letter to the Board dated October 15, 1990 requesting the following EDU assignments for his property consisting of 12.4 acres also known as the Southgate Service Park: APN #25-160-32, Parcel 1, zero EDU's, APN #25-160-33, Parcel 2, 1.6 EDU's, APN #25-160-34, Parcel 3, 8.4 EDU's. Motion by Jerome Etchegoyhen to assign capacity to the Tedsen property consisting of 12.4 acres also known as Southgate Service Park as per Mr. Tedsen's letter dated October 15, 1990 for a total of 10.0 units of capacity. Seconded by Vic Pedrojetti. Motion carried.

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Plans were presented for a Stor-All project to be located in the Southgate Service Park on APN #25-160-33, Parcel 2. David LaBarbara reported that Bill Peterson advised that Harry Tedsen is the legal owner of the property until the contract of sale is completed. The plans consist of a stor-all and residence, which will require 1.6 units of capacity, which was previously assigned to the property through Mr. Tedsen's letter of October 15, 1990. Bruce Scott related that the plans are in order and meet the district ordinance. Motion by Vic Pedrojetti to approve the plans for the stor-all project to be located in Southgate Service Park, APN #25-160-33, Parcel 2 and to approve 1.6 units of capacity for the project which has been assigned to the parcel. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

David LaBarbara related that the County has sent a letter asking for MGSD comments concerning the parcel map. David will reply to their letter.

Molsberry Trust--Annexation Application-- Represented by Dan Jenkins. An authority to represent form along with an annexation application was presented to the board for the annexation of 39.61 acres located near Hwy. 756 and Waterloo Lane. David LaBarbara related that the application, vicinity map, and preliminary title report was in order. The application fee was also received. The property is not contiguous to the district and would have to be served under contract of service. Discussion followed. Motion by Louis Neddenriep to deny annexation due to the fact that the property is not contiguous to MGSD and to advertise for contract of service hearing to be held on December 4, 1990. Seconded by Jerome Etchegoyhen. Motion carried.

Coleman, Caine, Matzinger & Co.--Presentation of 1989-90 Audit-- Represented by Richard Peters. Mr. Peters reviewed the 1989-90 audit in detail with the Board. The Board discussed the restricted and unrestricted accounts. Motion by Louis Neddenriep to accept the 1989-90 audit as presented by Coleman, Caine, Matzinger & Co. Seconded by Vic Pedrojetti. Motion carried.

Discussion and Possible Action for GRGID Contract: David LaBarbara presented the exhibit items contained within the GRGID contract for the Board's consideration. Exhibit A, which is the map defining GRGID's service area was reviewed and discussed by the Board, David LaBarbara and Bruce Scott. The Board felt that a map which would more clearly define the service area of GRGID was required and also that the map should be reproducible. Bruce Scott was instructed to work with GRGID's engineer to clarify GRGID's service area for

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exhibit A of the GRGID contract. The map is to be forwarded to Bill Peterson for his approval. Exhibit B was presented for Board review which is a complete list of GRGID's customers. David presented flow measurement figures and discussed the flow charts and measurements done by both GRGID and MGSD. David related that he has worked with GRGID superintendent, Bob Spellberg and the best flow figure from GRGID that they have been able to establish is 469,657 gallons per day. Discussion followed concerning GRGID's present flows. Motion by Louis Neddenriep to authorize Chairman Hellwinkel to sign the GRGID Supplement to 1974 Contract subject to the service boundaries which is exhibit A being clarified. A flow figure of 469,657 gallons per day is established. The established flow figure will be good for a period of 30 days. Seconded by Jerome Etchegoyhen. Motion carried. The Board directed David LaBarbara to contact GRGID superintendent, Bob Spellberg and relate the motion to him so that he may inform the GRGID board. David was also instructed to ask to the GRGID superintendent to have their Chairman, Bruce Nystrom contact Chairman Hellwinkel to set a date for the signing of the agreement. Bruce Scott related that he would proceed with the Board's instructions concerning the map clarification and forward it to Bill Peterson when it was ready for his approval.

Engineer's Report: Bruce Scott presented a summary of suggested areas of work regarding line rehabilitation which is entitled "MGSD 1990/1991 Rehab Recommended Contracts" (copy attached to minutes). Bruce reviewed the summary with the Board and also recommended that the Board consider continuing the TV work on the 21" line coming from GRGID. Bruce requested direction from the Board concerning the continuation of the rehabilitation work. Bruce related that he would like to proceed with some of the repairs while the water table is low and discussed chemical grouting and slip lining. The Board related that they wished to table the matter until the next regular meeting in order to review the summary which had been presented.

Bruce Scott presented sketch detailing for proposed roof repairs from Clark Griffin which he reviewed with the Board. Bruce related that structurally there is no problem in installing a slope roof, but it is suggested that if a slope metal roof is installed that the shop roof remain flat with a membrane roof. Clark-Griffin recommends that a metal roof not be installed and that the structure be replaced totally with a membrane roof. Preliminary estimates would be approximately \$60,000 for a metal roof on the entire administration building including the shop, approximately \$45,000 to \$50,000 for a metal roof on the administration building and membrane roof on the shop, approximately \$40,000 to \$45,000 for a membrane roof on the administration and shop building. The

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estimates would include the removal of the old asbestos roof. Bruce suggested that the Board consider doing the roof repairs during the summer of 1991.

Superintendent's Report: David LaBarbara informed the Board that the digester tank had been filled with water several days ago. Some initial dampness has appeared.

David LaBarbara informed the Board that a copy of a letter directed to the Douglas County manager had been received from John Hamer in regard to the care of the landscaping outside the MGSD treatment plant fence on Ironwood. The letter stated that the landscaping was located on MGSD's property after Mr. Hamer had received the letter from MGSD stating that the landscaping was not on MGSD's property. David informed the Board that he wrote a letter to the County Manager pointing out the mistake in Mr. Hamer's letter. Discussion followed concerning the initial action taken by the Board when MGSD was approached by Rob Anderson on behalf of John Lawrence Nevada requesting the landscaping. The Board directed David to ask Rob Anderson to write a letter to MGSD stating what the intent was concerning the caretaking of the landscaping when the request was initially made so that MGSD may have the information on file.

David LaBarbara informed the Board that a letter had been received from the Town of Minden voicing their concern about the construction of the Ironwood Center in the close proximity of the treatment plant and the odors associated with wastewater treatment. The Board instructed David to answer the letter stating MGSD concerns over the construction of the commercial complex and also the expense involved in the elimination of wastewater treatment plant odors along with the fact that the completion of the current construction should help in reducing odors.

David LaBarbara related that Mark Gonzales contacted him in regard to the start up of the grease trap pilot study. David discussed the detention time and his thoughts concerning the program.

David LaBarbara related that MGSD has been approached concerning the operation of a mortuary which will probably be on the next meeting agenda. David related that the MGSD ordinance does not cover mortuary operations and has discussed the waste strength with the Carson City industrial waste supervisor. The mortuary waste strength is strong or stronger than that of a restaurant.

David LaBarbara informed the Board that due to the current construction project it was necessary to shut down the Westwood

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lift station. The total amount of shut off time needed was misjudged and about 50 gallons of raw sewage bubbled up through a man hole in the street in Westwood Village. Regulation cleanup procedure was done and the overflow of sewage was cleaned up in a matter of approximately 45 minutes. The EPA was advised of the sewage overflow.

David LaBarbara informed the Board that an estimate had been received from Buffo Electric for \$2,495.00 based on the proposal done by Polyphaser for the protection to the variable frequency drives within the treatment plant. Discussion followed. Motion by Louis Neddenreip to accept the bid from Buffo Electric in the amount of \$2,495.00 to install protection devices for the variable frequency drives within the MGSD treatment plant as proposed by Polyphaser. Seconded by Vic Pedrojetti. Motion carried.

Secretary's Report: Bonnie Fettic discussed the possibility of installing insulation and an additional panel within the panels under the windows of the administration building as a way to help with the heating and cooling of the building. Discussion followed. The Board agreed to have insulation and panels installed within the existing panels under the windows in the administration building.

Bonnie Fettic discussed the up coming session of the legislature. The Board directed that they wished receive copies of the proposed bills and try to have someone watch the proposed bills for anything that may effect MGSD in order that the District could take action if they so desired. Bonnie offered to talk to Bill Peterson to see if MGSD could get someone from Woodburn, Wedge & Jeppson to cover the legislature for MGSD as in the previous session.

Meeting adjourned at 11:45 P.M.

Approved: 12-4-90

By: _____



**MGSD 1990/1991 REHAB
RECOMMENDED CONTRACTS**

CONTRACT 1. CHEMICAL GROUTING

Group all single location leaks and leaky manholes into one contract. The reason for doing this is that substantial infiltration can be stopped and the work requires specialized equipment. It should be cheaper to have a direct contract with the specialty sub instead of potentially having prime contractor overhead etc. in addition.

WORK:

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Slipped joint in 21" ϕ pipe on Hwy 88 at County Road	1 Ea.	\$1,500.00	\$1,500.00
2.	Slipped joint in service lateral at 1494 Hussman Ave.	1 Ea.	\$1,500.00	\$1,500.00
3.	Leaky service lateral tie-ins	3 Ea.	\$750.00	\$2,250.00
4.	Leaky manholes on 21" ϕ pipe on Hussman Ave.	5 Ea.	\$1,000.00	\$5,000.00
5.	Leaky Manholes on 12" ϕ pipe on County Road	5 Ea.	\$1,000.00	\$5,000.00
Sub-Total				\$15,250.00
10% Contingency				\$1,525.00
Total Estimate				\$16,775.00

CONTRACT 2. LINE REPLACEMENT

This contract would include those lines which were found to have substantial root intrusion at every joint. Because most of this is very nearly under the curb and gutter section, it should be considerably less expensive to slipline with high-density-polyethylene (HDPE) than to remove and replace. Hydraulically the pipe would have the same capacity as at present. A recommended approach could be to bid the replacement as options. That is, have two schedules, one for sliplining and one for remove and

replace. The Board could select either one or a combination of the two methods.

WORK:

Schedule 1: County Road, 1st Street to 3rd Street

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manhole at insertion pit.	1 Ea.	\$2,500.00	\$2,500.00
2.	Slipline w/10" ϕ HDPE	920 L.F.	\$40.00	\$36,800.00
3.	Replace Type I curb & gutter	30 L.F.	\$30.00	\$900.00
4.	AC Patch Paving	250 S.F.	\$3.00	\$750.00
Sub-Total				\$40,950.00
10% Contingency				\$4,090.00
Total Estimate				\$45,040.00

Schedule 1 (alternate): County Road, 1st St. to 3rd St.

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove and replace manholes	4 Ea.	\$1,750.00	\$7,000.00
2.	Remove and replace 12" ϕ pipe w/12" PVC	920 L.F.	\$45.00	\$41,400.00
3.	Remove & Replace Type I curb & gutter	785 L.F.	\$30.00	\$23,550.00
4.	Remove & Replace PCC valley gutters	1,080 S.F.	\$6.00	\$6,480.00
5.	AC Patch Paving	4,600 S.F.	\$3.00	\$13,800.00
Sub-Total				\$92,230.00
10% Contingency				\$9,220.00
Total Estimate				\$101,450.00

Schedule 2: County Rd. 6th St. to 7th St.

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & Replace Manhole at insertion pit	1 Ea.	\$2,500.00	\$2,500.00
2.	Slipline w/10" HDPE	285 L.F.	\$40.00	\$11,400.00
3.	Replace Type I curb and gutter	30 L.F.	\$30.00	\$900.00
4.	AC patch paving	250 S.F.	\$3.00	\$750.00
Sub-Total				\$15,550.00
10% Contingency				\$1,550.00
Total Estimate				\$17,100.00

Schedule 2 (alternate): County Rd. 6th St. to 7th St.

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manholes	3 Ea.	\$1,750.00	\$5,250.00
2.	Remove & replace 12" ϕ w/12" PVC	285 L.F.	\$45.00	\$12,825.00
3.	Remove & replace Type I curb & gutter	218 L.F.	\$30.00	\$6,540.00
4.	Remove and replace PCC valley gutter	560 S.F.	\$6.00	\$3,360.00
5.	AC patch paving	1,425 S.F.	\$3.00	\$4,725.00
Sub-Total				\$32,250.00
10% Contingency				\$3,220.00
Total Estimate				\$35,470.00

Schedule 3: 10th St., County Rd. to Esmeralda

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manhole at insertion pit	1 Ea.	\$2,500.00	\$2,500.00
2.	Slipline w/10" HDPE	560 L.F.	\$40.00	\$22,400.00
3.	AC patch paving	250 S.F.	\$3.00	\$750.00
Sub-Total				\$25,650.00
10% Contingency				\$2,560.00
Total Estimate				\$28,210.00

Schedule 3 (alternate): 10th St., County Rd. to Esmeralda

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manholes	3 Ea.	\$1,750.00	\$5,250.00
2.	Remove & replace 12" ϕ pipe w/ 12" PVC	560 L.F.	\$45.00	\$25,200.00
3.	Remove & replace PCC valley gutter	40 S.F.	\$6.00	\$240.00
4.	AC patch paving	2,800 S.F.	\$3.00	\$8,400.00
Sub-Total				\$39,090.00
10% Contingency				\$3,910.00
Total Estimate				\$43,000.00

SUMMARY OF ESTIMATES

CONTRACT 1	EST. COST
Chemical Grout Single Location Leaks	\$16,775.00
CONTRACT 2 (Sliplining Option)	
Schedule 1 County Rd., 1st to 3rd St.	\$45,040.00
Schedule 2 County Rd., 6th to 7th St.	17,100.00
Schedule 3 10th St., County Rd to Esmeralda	28,210.00
TOTAL	\$90,350.00
CONTRACT 2 (Alternate Remove & Replace)	
Schedule 1 County Rd., 1st to 3rd St.	\$101,450.00
Schedule 2 County Rd., 6th to 7th St.	\$35,470.00
Schedule 3 10th St., County Rd. to Esmeralda	\$43,000.00
TOTAL	\$179,920.00

JN:kb

SUMMARY OF ESTIMATES

CONTRACT 1	EST. COST
Chemical Grout Single Location Leaks	\$16,775.00
CONTRACT 2 (Sliplining Option)	
Schedule 1 County Rd., 1st to 3rd St.	\$45,040.00
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Schedule 3 10th St., County Rd to Esmeralda	28,210.00
TOTAL	\$90,350.00
CONTRACT 2 (Alternate Remove & Replace)	
Schedule 1 County Rd., 1st to 3rd St.	\$101,450.00
Schedule 2 County Rd., 6th to 7th St.	\$35,470.00
Schedule 3 10th St., County Rd. to Esmeralda	\$43,000.00
TOTAL	\$179,920.00

JN:kb

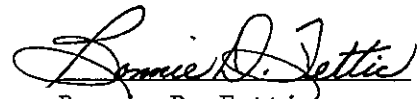
Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, WEDNESDAY, NOVEMBER 21, 1990, 3:00 P.M., BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY 395, MINDEN, NEVADA

AGENDA:

- 3:00 P.M. Call to Order
- 3:05 Minden-Gardnerville Sanitation District and Gardnerville Ranchos General
Improvement District----Signing of Capacity Agreement
- 3:30 Public Commentary
- 3:40 Adjournment


Bonnie D. Fettic
Executive Secretary

PLEASE DO NOT REMOVE UNTIL: November 22, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA

Minutes of special meeting, Wednesday, November 21, 1990, 3:00 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:

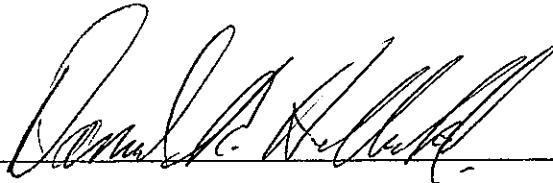
Bruce Nystrom, Bob Spellberg, Lyle Hedrick, Vic Hayden and Kurt Hildebrand

Chairman Hellwinkel called the meeting to order and announced that the meeting was being held for the purpose of signing the agreement between MGSD and GRGID. This agreement would allow GRGID to buy capacity from MGSD. The Chairman then proceeded to sign the agreement. Chairman Hellwinkel made a statement concerning the agreement. GRGID would be able to buy capacity under the same conditions and cost as other District customers. Chairman Nystrom of GRGID stated that the agreement would allow for expansion and that he looked forward to implementing the agreement and working with the MGSD Board.

Meeting adjourned at 3:30 P.M.

Approved: 12-4-90

By



Minden-Gardnerville Sanitation District

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

NOTICE OF REGULAR MEETING, TUESDAY, DECEMBER 4, 1990, 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 November 6, 1990 and November 21, 1990
Western Energy - added to agenda
- 7:40 Ironwood Plaza--Sewer Main Line Approval
- 7:50 Winans Yoder Furniture--Line Approval and Capacity Request
- 8:05 Molsberry Trust--Public Hearing for Contract of Service
- 8:15 VM Designs--Plan Approval
- 8:25 Nevada Rural Water Association--Membership Proposal
- 8:40 Mountain View Professional Center--Capacity Request
- 8:45 Engineer's Report
- 9:00 Superintendent's Report
- 9:15 Secretary's Report
- 9:25 Public Commentary
- 9:35 Adjournment


Bonnie D. Feticc-Executive Secretary

The following items will be considered as time permits between the above scheduled agenda items: Engineer's Report, Superintendent's Report and Secretary's Report

ALL PERSONS attending the meeting are required to sign the guest register.

PLEASE DO NOT REMOVE UNTIL December 5, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 568
MINDEN, NEVADA 89423

Minutes of regular meeting, Tuesday, December 4, 1990, 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 Feticc

Others Present:

Dan Jenkins, Mark Gonzales, Charles Lawson, Frank Wood, Dennis
Buckley, Mark Henderson, and Leonard Anker

The minutes of November 6, 1990 and November 21, 1990 were reviewed
by the Board. Motion by Louis Neddenriep to accept the minutes of
November 6, 1990 with the deletion of the words "but the tank
appears to be sealing" under the Superintendent's report on page
8. The minutes of November 21, 1990 are accepted. Seconded by
Jerome Etchegoyhen. Motion carried.

David LaBarbara informed the Board that an agenda item was
inadvertently omitted from the agenda and requested that the Board
hear the plan approval and capacity request for Western Entergix.
Motion by Louis Neddenriep to add Western Entergix for plan
approval and capacity request to the agenda. Seconded by Vic
Pedrojetti. Motion carried.

Western Entergix Corp--Plan Approval and Capacity Request--
represented by Mark Henderson. David LaBarbara informed the Board
that the Exxon station located at 1357 Hwy. 395 in the Raley's
shopping center had been removed and the sewer service had been
capped to prevent foreign matter from entering the line. Plans
were presented for the construction of a new Exxon station to
include a mini market to be located on the same premises. The
plans include the construction of a new sewer lateral. David
related that the business plans to operate two shifts and the total
capacity calculation for the new business including two shifts
operation is 5.4 units. The business is presently being charged
1.2 units and therefore, the owner will need to purchase an
additional 4.2 units of capacity. The drains in the rest room have
been calculated for public use. There is no food preparation
planned. The owner has been notified that if the business goes to
a 3 shifts operation or if the food preparation is changed, they
would be required to purchase additional capacity and add a grease
trap. Bruce Scott related that the plans had been reviewed and

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Page 2

meet the district ordinance. There will be a new PVC lateral constructed with the necessary cleanouts. Discussion followed. Motion by Vic Pedrojetti to sell 4.2 units of capacity and to approve the building plans for Western Entergix Corporation for the construction of an Exxon station and mini market to be located at 1357 Hwy. 395 in the Raley's shopping center complex. A new connection permit is to be issued by MGSD. The rules, regulations, and requirements of MGSD are to be met and all fees paid. Seconded by William Nelson. Motion carried.

Ironwood Plaza--Sewer Main Line Approval--Represented by Mark Gonzales. David LaBarbara informed the Board that the Ironwood Plaza sewer main has been constructed and has passed all MGSD testing requirements and inspection. Bruce Scott presented the blue line as-built drawings for Board review and related that the easement to MGSD should be added to the drawings. The owner has elected to provide MGSD with a separate easement rather than a parcel easement. Bruce recommended that the Board accept the as-built drawings subject to the easement to MGSD being added to the drawings and being presented to the District as an executed easement. Resource Concepts should review the easement addition to the drawings. Motion by Louis Neddenriep to accept the sewer main for Ironwood Plaza subject to the executed easement to MGSD being added to the as-built drawings and MGSD being provided with a set of reproducible as-built drawings. The executed easement must be provided to MGSD and is to be reviewed and approved by Resource Concepts. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

Winans-Yoder Furniture--Line Approval and Capacity Request--Represented by Mark Gonzales. Plans were presented for the construction of the proposed Winans-Yoder Furniture which will include three other businesses to front Hwy. 395 in Ironwood Plaza, Westwood Village Subdivision. David LaBarbara reviewed the plans with the Board. There will be two laterals coming out of the building to the sewer main. The total capacity required for the building will be 4.6 units. A review of the August 16, 1990 minutes revealed that 3.0 units of capacity was assigned to Parcel 3 which is the parcel the proposed building will be situated. The owner would therefore have to purchase 1.6 additional units of capacity. Discussion followed. Motion by Jerome Etchegoyhen to approve 3.0 units of capacity on Parcel 3 for the proposed Winans-Yoder Furniture building in Ironwood Plaza on Hwy. 395 and to sell 1.6 additional units of capacity, making the total building capacity 4.6 units. The building plans are approved. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Vic Pedrojetti. Motion carried.

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Minden-Gardnerville Sanitation District
December 4, 1990
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Molsberry Trust--Public Hearing For Contract of Service--
Represented by Dan Jenkins. David LaBarbara informed the Board that the proper legal noticing had been done for contract of service for the Molsberry Trust property consisting of 39.61 acres located on approximately Hwy. 756 and Waterloo Lane and everything was in order to proceed with the public hearing. Dan Jenkins informed the Board that there are four parcels contained in the property and the owner plans to build four single family residences. There is one 20 acre parcel and three 5 acre parcels. / David LaBarbara related that the MGSD ordinance provides that any capacity which is purchased must be paid in six months and used in two years. Mr. Jenkins related that the owner would not request capacity at this time, but would request capacity at a later date. The owner is requesting a sewer contract with MGSD without capacity at this time. Discussion followed. The Chairman called for public commentary. There were no replies. Motion by Louis Neddenriep to approve a contract of service for the Molsberry Trust property consisting of 39.61 acres located at approximately Hwy. 756 and Waterloo Lane with zero capacity. Seconded by Jerome Etchegoyhen. Motion carried.

VM Design--Plan Approval--Represented by Dennis Buckley. Remodel plans were presented for VM Design located at 1432 Industrial Way in the Carson Valley Industrial Park. The property was formerly owned by Owen Hearold. David LaBarbara informed the Board that when the plans were originally brought to the District for approval, four drains were shown and 1.0 EDU charged. The owner is not planning to change any of the drains, but the building now contains six drains for a total of 1.2 EDU's. MGSD was not informed of the addition of the two additional drains. The owner will therefore have to purchase .2 EDU's in order to have six drains in the building. Discussion followed. Motion by Vic Pedrojetti to approve the remodel plans for VM Design located at 1432 Industrial Way in the Carson Valley Industrial Park and to sell .20 unit of capacity. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Jerome Etchegoyhen. Motion carried.

Nevada Rural Water Association--Membership Proposal--Represented by Charles Lawson and Frank Wood. Mr. Lawson informed the Board that the rural water association is a protective association to help small water and wastewater districts and to obtain input on a federal level. Mr. Wood related to the Board that the association provides technical assistance, legislative representation, technical conferences, training sessions, funding support, retirement and insurance programs, training materials and national and state publications. Mr. Lawson related that the association tries to protect the small water and wastewater

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districts from powerful governing bodies by monitoring the legislature. Mr. Woods read a list of the current membership in the association. The membership cost is \$150.00 per year. The Board expressed their concerns in the monitoring of the legislature and the need of MGSD being informed immediately of any adverse legislation which may effect MGSD. Mr. Lawson informed the board that he would personally be monitoring the legislature on a daily basis and would have access to any new proposed bills as quickly as they are received by Joe Dini. He could in turn inform MGSD immediately of any proposed bills which may effect MGSD. Discussion followed. The board generally agreed that they felt the Nevada Rural Water Association would be beneficial to MGSD. Motion by Jerome Etchegoyhen to become a member of Nevada Rural Water Association. Seconded by Louis Neddenriep. Motion carried.

Mountain View Professional Center--Capacity Request David LaBarbara informed the Board that the final walk through of the Mountain View Professional Center located at Hwy. 395 and Centertowne Drive revealed that there was not enough capacity purchased for the amount of drains in the building. The owner needs to purchase .2 additional EDU's. Discussion followed. Motion by Vic Pedrojetti to sell .2 unit of capacity for the Mountain View Professional Center located at 1528 Hwy. 395 in Gardnerville. The rules, regulations and requirements of MGSD are to be met and all fees paid. Seconded by Louis Neddenriep. Motion carried.

Engineer's Report: Bruce Scott related that the Board should try to come to a decision concerning the roof repair to the administration building. Louis Neddenriep related that a metal roof is the most expensive, but he was in favor of a metal roof due to the longevity and felt it would be the cheapest in the long run. Bruce explained three different systems of roof installation. Bruce recommended that the Board consider removal of the old asbestos roof and discussed the new regulations and new facts findings concerning asbestos roofs. Bruce related that the Board might consider putting a metal roof over the administration portion of the building and put a membrane roof on the garage portion of the building due to the fact that if leaking occurred, damage would be minimal in the garage area. The estimated cost for the removal of the asbestos is \$17,300 for the entire building. A single layer membrane roof would be approximately \$17,000 for a total including contingency of approximately \$45,000. A metal roof over the entire building would be approximately \$60,000 including contingency without asbestos removal and with asbestos removal approximately \$75,000. Discussion followed. David LaBarbara informed that there was approximately 1.45 million in MGSD unreserved monies that could be used for the roof repair if the Board so desired. Motion by Louis Neddenriep to authorize Resource Concepts to proceed with 10%

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design for a new metal roof for the entire administration building. Seconded by Vic Pedrojetti. Motion carried.

Bruce Scott presented "MGSD 1990/1991 Rehab Recommended Contracts" to the Board which had been prepared by Resource Concepts for their consideration. (copy attached to minutes) Bruce reviewed the recommended contracts and related that it was the result of the TVing of the lines which had been done previously. Bruce recommended that the board consider getting started on the repairs as quickly as possible and also continue with the TVing of the lines to establish rehabilitation for next year and encouraged the Board to continue with the rehabilitation since it is a cost effective way to obtain additional capacity. Bruce reviewed the recommended schedule of work contained in the report and explained chemical grouting as well as slip lining. Bruce recommended that the chemical grouting be including with another rehabilitation schedule and should be done before the high water table occurs. The line rehabilitation should be put out to bid as soon as possible. Discussion followed concerning the rehabilitation process, costs and contracts. Bruce felt that the Board should consider spending in the neighborhood of between \$106,000 and \$107,000 in line rehabilitation. Motion by Louis Neddenriep to proceed with Contract 1 chemical grouting, Contract 2 with slipline option to include schedule 1, 2 and 3. Seconded by Jerome Etchegoyhen. The Chairman felt that maybe the district should consider doing one schedule with the slipline option to see how it works. Discussion followed. Vote: 5 ayes, 0 nays. Motion carried.

Bruce recommended that the Board appropriate \$20,000, the same as last year, to fund continuation of line TVing in order to determine the amount of money which will be needed to be set aside in the budget for next years rehabilitation. Motion by William Nelson to authorize \$20,000 to be spent for line TVing to determine rehabilitation expenditures for 1991-92. Seconded by Jerome Etchegoyhen. Motion carried.

Bruce requested that the Board hold a special meeting for Richard Jackson which will involve a capacity request and plan review. Discussion followed. Bruce related that Mr. Jackson is willing to pay the \$250.00 special meeting fee and also buy lunch. The Board set Wednesday, December 12, 1990, at the Overland Hotel at noon as the date and time for the special meeting for Richard Jackson.

Superintendent's Report: David LaBarbara presented a tentative parcel map for Southgate Service Park which is Arrowood, Inc., which had been received from the County for MGSD comment. Discussion followed concerning the area and sewer service. David

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was instructed to inform the County that the parcel had been approved for annexation, but the annexation agreement has not yet been signed, a 12 inch sewer main has been installed along Hwy. 395 to serve the property, no other lines have been constructed, and all plans for additional sewer lines, laterals and buildings must be approved by the MGSD Board before sewer permits will be issued.

David LaBarbara related that the drying beds improvements have been completed and the notice of completion has been placed in the legal section of the Record Courier until December 16, 1990. Jim Yurzyck will be present at the January meeting to ask for MGSD acceptance of the project.

David LaBarbara informed the Board that the State has increased permit fees for discharge permits.

David LaBarbara reported that the ponds on Muller Lane are still leaking. Bruce Scott related that Resource Concepts will continue to monitor the ponds.

David LaBarbara presented information which had been requested from Woodburn, Wedge & Jeppson concerning the purchase of a fax machine. Woodburn, Wedge & Jeppson can get a Sharp fax machine for MGSD which regularly sells for \$1,595.00 for \$1,120.00. The proposed fax machine would come from Nevada Copy Systems who has a maintenance staff available in Carson City. Bruce Scott related that a Sharp is a good brand of fax machine and would probably have little or no maintenance problems. David related that if the Board is in agreement to purchasing a fax machine, he would like to have a demonstration. Discussion followed. Motion by Louis Neddenriep to authorize the purchase of a fax machine. Seconded by William Nelson. Motion carried.

David LaBarbara presented the annexation agreement for the Minden-Gardnerville Baptist Church which had been executed by the owner, which was in order to be signed by MGSD. Chairman Hellwinkel then signed the agreement.

David LaBarbara passed out copies of the signed supplement to the 1974 GRGID contract to all the board members.

Meeting adjourned 10:00 P.M.

Approved: 1-3-91

By: 

**MGSD 1990/1991 REHAB
RECOMMENDED CONTRACTS**

CONTRACT 1. CHEMICAL GROUTING

Group all single location leaks and leaky manholes into one contract. The reason for doing this is that substantial infiltration can be stopped and the work requires specialized equipment. It should be cheaper to have a direct contract with the specialty sub instead of potentially having prime contractor overhead etc. in addition.

WORK:

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Slipped joint in 21" ϕ pipe on Hwy 88 at County Road	1 Ea.	\$1,500.00	\$1,500.00
2.	Slipped joint in service lateral at 1494 Hussman Ave.	1 Ea.	\$1,500.00	\$1,500.00
3.	Leaky service lateral tie-ins	3 Ea.	\$750.00	\$2,250.00
4.	Leaky manholes on 21" ϕ pipe on Hussman Ave.	5 Ea.	\$1,000.00	\$5,000.00
5.	Leaky Manholes on 12" ϕ pipe on County Road	5 Ea.	\$1,000.00	\$5,000.00
Sub-Total				\$15,250.00
10% Contingency				\$1,525.00
Total Estimate				\$16,775.00

CONTRACT 2. LINE REPLACEMENT

This contract would include those lines which were found to have substantial root intrusion at every joint. Because most of this is very nearly under the curb and gutter section, it should be considerably less expensive to slipline with high-density-polyethylene (HDPE) than to remove and replace. Hydraulically the pipe would have the same capacity as at present. A recommended approach could be to bid the replacement as options. That is, have two schedules, one for sliplining and one for remove and

replace. The Board could select either one or a combination of the two methods.

WORK:

Schedule 1: County Road, 1st Street to 3rd Street

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manhole at insertion pit.	1 Ea.	\$2,500.00	\$2,500.00
2.	Slipline w/10" ϕ HDPE	920 L.F.	\$40.00	\$36,800.00
3.	Replace Type I curb & gutter	30 L.F.	\$30.00	\$900.00
4.	AC Patch Paving	250 S.F.	\$3.00	\$750.00
Sub-Total				\$40,950.00
10% Contingency				\$4,090.00
Total Estimate				\$45,040.00

Schedule 1 (alternate): County Road, 1st St. to 3rd St.

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove and replace manholes	4 Ea.	\$1,750.00	\$7,000.00
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3.	Remove & Replace Type I curb & gutter	785 L.F.	\$30.00	\$23,550.00
4.	Remove & Replace PCC valley gutters	1,080 S.F.	\$6.00	\$6,480.00
5.	AC Patch Paving	4,600 S.F.	\$3.00	\$13,800.00
Sub-Total				\$92,230.00
10% Contingency				\$9,220.00
Total Estimate				\$101,450.00

Schedule 2: County Rd. 6th St. to 7th St.

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & Replace Manhole at insertion pit	1 Ea.	\$2,500.00	\$2,500.00
2.	Slipline w/10" HDPE	285 L.F.	\$40.00	\$11,400.00
3.	Replace Type I curb and gutter	30 L.F.	\$30.00	\$900.00
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Sub-Total				\$15,550.00
10% Contingency				\$1,550.00
Total Estimate				\$17,100.00

Schedule 2 (alternate): County Rd. 6th St. to 7th St.

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manholes	3 Ea.	\$1,750.00	\$5,250.00
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3.	Remove & replace Type I curb & gutter	218 L.F.	\$30.00	\$6,540.00
4.	Remove and replace PCC valley gutter	560 S.F.	\$6.00	\$3,360.00
5.	AC patch paving	1,425 S.F.	\$3.00	\$4,725.00
Sub-Total				\$32,250.00
10% Contingency				\$3,220.00
Total Estimate				\$35,470.00

Schedule 3: 10th St., County Rd. to Esmeralda

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manhole at insertion pit	1 Ea.	\$2,500.00	\$2,500.00
2.	Slipline w/10" HDPE	560 L.F.	\$40.00	\$22,400.00
3.	AC patch paving	250 S.F.	\$3.00	\$750.00
Sub-Total				\$25,650.00
10% Contingency				\$2,560.00
Total Estimate				\$28,210.00

Schedule 3 (alternate): 10th St., County Rd. to Esmeralda

ITEM	DESCRIPTION	QUANTITY	ESTIMATED UNIT COST	TOTAL
1.	Remove & replace manholes	3 Ea.	\$1,750.00	\$5,250.00
2.	Remove & replace 12" ϕ pipe w/ 12" PVC	560 L.F.	\$45.00	\$25,200.00
3.	Remove & replace PCC valley gutter	40 S.F.	\$6.00	\$240.00
4.	AC patch paving	2,800 S.F.	\$3.00	\$8,400.00
Sub-Total				\$39,090.00
10% Contingency				\$3,910.00
Total Estimate				\$43,000.00

SUMMARY OF ESTIMATES

CONTRACT 1	EST. COST
Chemical Grout Single Location Leaks	\$16,775.00
CONTRACT 2 (Sliplining Option)	
Schedule 1 County Rd., 1st to 3rd St.	\$45,040.00
Schedule 2 County Rd., 6th to 7th St.	17,100.00
Schedule 3 10th St., County Rd to Esmeralda	28,210.00
TOTAL	\$90,350.00
CONTRACT 2 (Alternate Remove & Replace)	
Schedule 1 County Rd., 1st to 3rd St.	\$101,450.00
Schedule 2 County Rd., 6th to 7th St.	\$35,470.00
Schedule 3 10th St., County Rd. to Esmeralda	\$43,000.00
TOTAL	\$179,920.00

JN:kb

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JN:kb

Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, WEDNESDAY, DECEMBER 12, 1990, 12:00 NOON, OVERLAND HOTEL,
631 S. MAIN STREET, GARDNERVILLE, NEVADA

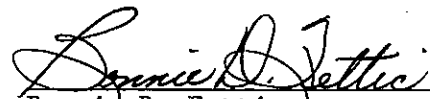
AGENDA:

12:00 Noon Call to Order

12:05 Richard Jackson--Capacity Request and Plan Review

12:25 Public Commentary

12:35 Adjournment



Bonnie D. Fettic
Executive Secretary

PLEASE DO NOT REMOVE UNTIL: December 13, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 663
MINDEN, NEVADA

Minutes of special meeting, Wednesday, December 12, 1990, 12:00
Noon, Overland Hotel, 631 S. Main Street, Gardnerville, Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara, Bruce Scott, Bonnie Feticc and John Harris

Others Present:

Leonard Anker, Henry Rosenbrock, William Schwake, Nancy Nelson and
Margaret Heizer

Bruce Scott did not present the Richard Jackson item and therefore,
the agenda was not heard.

The Board proceeded to hold a retirement party for Bill Nelson.

Approved: 1-3-91

By: 

Minden-Gardnerville Sanitation District

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

NOTICE OF SPECIAL MEETING, WEDNESDAY, DECEMBER 19, 1990, 12:00 NOON, BOARD ROOM, MGSD
TREATMENT PLANT, 1790 HWY. 395, MINDEN, NEVADA

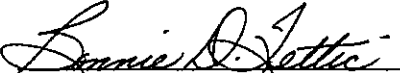
AGENDA:

12:00 Call To Order

12:05 Ironwood Plaza--Discussion of Capacity Distribution

12:30 Public Commentary

12:40 Adjournment


Bonnie D. Fettic
Executive Secretary

PLEASE DO NOT REMOVE UNTIL: December 20, 1990

MINDEN-GARDNERVILLE SANITATION DISTRICT
P. O. BOX 663
MINDEN, NEVADA

Minutes of special meeting, Wednesday, December 19, 1990, 12:00
Noon, Board Room, MGSD Treatment Plant, 1790 Hwy. 395, Minden,
Nevada

Board Members Present:

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

Staff Members Present:

David LaBarbara

Others Present:

Mark Gonzales and Leonard Anker

Ironwood Plaza--Discussion of Capacity Distribution--Represented
by Mark Gonzales. Mr. Gonzales informed the Board that Vasey
Engineering had made a mistake when requesting allocation of
capacity for Ironwood Plaza. Parcel 3 had been given 3 units of
capacity when they really should have asked for 6 units of
capacity. Mark's contention was that numbers had been transposed
in error and requested that the Board allow a correction. The
Board discussed the situation and possible repercussions from
changing policy and setting a precedent. Motion by William Nelson
to reject the transfer of units or alter the original request for
allocation of EDU's. The additional 1.6 units of capacity needed
for the Winans-Yoder project must be purchased. Seconded by Louis
Neddenriep. Vote: 4 ayes, 1 nay, being Jerome Etchegoyhen.
Motion carried.

Meeting adjourned 1:00 P.M.

Approved: 1-3-91

By: 