

**BCWRD Special Meeting
September 29, 2017
Tom Baker Meeting Room – City County Building**

Agenda

Call meeting to order at 5:30 p.m.

Roll Call: Larson, Reep, Detwiller, Beck, Landenberger

5:30 pm

Public Hearing Hay Creek Pines Groundwater Removal Project - Special Assessment District

To hear any objections to the special assessment for the Hay Creek Pines Groundwater Removal Project. This hearing is being held in accordance with ND Century Code Section 61-16.1-22.
Vote was approved by 97%.

Action: Consideration of any protests on assessments, if none no action is required

Hay Creek Pines Groundwater Removal Project – Subsurface Drainage Permit

SEH – Technical Comments (Document from prior briefing book)

HEI – Response to Technical Comments and Recommendations (New Document)

Action: Deny, Approve, Approve with Conditions

Note: If no action taken by statute the permit is automatically approved October 9th

Burnt Creek Floodway Maintenance Assessment (see email with letter and certification paperwork)

2016 Assessment \$26,947.87

2017 Assessment \$27,009.28 (0.23% Increase)

Action: Certify Annual Maintenance Assessments to County Auditor

Missouri River Correctional Center Flood Control Project

Final Inspection – (Greg Larson)

Final Pay Request #7 - \$135,649.64 (Travis)

Final Projected Project Costs – Accept (Michael)

Certification of Special Assessments to occur at October 11th Meeting

Direct Bond Sale \$800,000

Mitchell Lake

Consider partial payment on Mitchell Lake culvert installation

Other Business:

Reminder on quarterly expense forms

Inventory labels McDowell Dam

Adjourn

**BCWRD Special Meeting
September 29, 2017
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To hear any objections to the special assessment for the Hay Creek Pines Groundwater Removal Project. This hearing is being held in accordance with ND Century Code Section 61-16.1-22. Vote was approved by 97%. (Greg to be provided a summary sheet)

Action: Consideration of any protests on assessments, if none no action is required

Hay Creek Pines Groundwater Removal Project – Subsurface Drainage Permit

SEH – Technical Comments (Document from prior briefing book)

HEI – Response to Technical Comments and Recommendations (New Document)

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2016 Assessment \$26,947.87

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Final Projected Project Costs – Accept (Michael)

Certification of Special Assessments to occur at October 11th Meeting

Direct Bond Sale \$800,000

Mitchell Lake

Approve Bruce Livingston payment of \$2,000 for work on culvert

Other Business: Reminder on quarterly expense forms

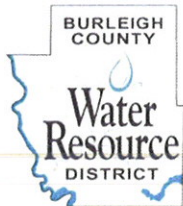
Adjourn

**BURLEIGH COUNTY WATER RESOURCE DISTRICT
BURLEIGH COUNTY, NORTH DAKOTA**

**NOTICE OF ORDER AND HEARING ON SPECIAL ASSESSMENTS FOR THE
HAY CREEK PINES GROUNDWATER REMOVAL PROJECT**

NOTICE IS HEREBY GIVEN that the Burleigh County Water Resource District has determined that the Hay Creek Pines Groundwater Removal Project was approved by 97% of the votes cast and issued an **ORDER** confirming the approval of the project dated May 2, 2017.

NOTICE IS ALSO HEREBY GIVEN that the Burleigh County Water Resource District will hold a **PUBLIC HEARING** on **September 29, 2017** at 5:30 pm, Central Time, in the Tom Baker Meeting Room of the City-County Building, 221 North 5th Street, Bismarck, North Dakota, to hear any objections to the special assessment for the Hay Creek Pines Groundwater Removal Project. This hearing is being held in accordance with ND Century Code Section 61-16.1-22. The Assessment List is attached.



Resolution No. 2

**BURLEIGH COUNTY WATER RESOURCE DISTRICT
BURLEIGH COUNTY, NORTH DAKOTA**

**RESOLUTION APPROVING ENGINEER'S REPORT, PLANS AND
ESTIMATE OF COST AND DIRECTING THE ASSESSMENT OF THE COST
FOR THE
HAY CREEK PINES GROUNDWATER REMOVAL PROJECT**

BE IT RESOLVED by the Burleigh County Water Resource District, Burleigh County, North Dakota, as follows:

1. The engineer's report, preliminary plans, profiles, and opinion of probable cost received by this Board for the proposed construction of the **Hay Creek Pines Groundwater Removal Project (the "Project")** May 2017, are hereby approved and the same shall be forthwith filed in the office of the Secretary.
2. In April 2016, the residents within this subdivision requested that the Burleigh County Water Resource District initiate a project to protect the residences within the Hay Creek Pines Subdivision from excessive groundwater.
3. The Board shall proceed with the assessment of the cost of the project and public hearing process in accordance with N.D.C.C. Section 61-16.1-21. The project assessments are to include evaluation expenses and project implementation costs.

Dated this 2nd day of May 2017

ATTEST:

A handwritten signature in blue ink, appearing to read "Michael H. Gunsch".

Michael H. Gunsch, PE, BCWRD Engineer

BURLEIGH COUNTY WATER
RESOURCE DISTRICT

A handwritten signature in blue ink, appearing to read "Greg Larson".

Greg Larson, Chairman

The governing body of the political subdivision acted on the foregoing resolution on this 2nd day of May 2017 as follows:

Adoption moved by Beck Seconded by Reep

Roll Call Vote (List Last Names)

"Aye" Trygg, Beck, Detwiller, Reep, Chairman Larson

"Nay" _____

Absent _____

...and after vote the presiding officer declared the resolution adopted.

**Hay Creek Pines Subdivision
Groundwater Removal Project
Special Assessment District - BCWRD Certified May 2, 2017**

[illegible]



Building a Better World
for All of Us®

August 31, 2017

Board of Managers
Burleigh County Water Resource District
1720 Burnt Boat Drive, Suite 205
Bismarck, ND 58503

RE: Protest Hay Creek Pines Groundwater Removal Project

To the Board of Managers:

The attached report is being submitted on behalf of Randall Bakke, and Alton and Arlene Nitschke as a summary of reasons why they are protesting the Hay Creek Pines Groundwater Removal Project. The report was developed after review of the following:

- Burleigh County Water Resource District's Hay Creek Pines Groundwater Removal Project Preliminary Engineering Report as prepared by Houston Engineering and dated May 1, 2017
- a public input meeting held June 2, 2017 held in the Tom Baker Room at the City County Building
- a site visit with Randy Bakke, Alton Nitschke, Rod Beck, and Nick Cullen June 26, 2017,
- a meeting with Randy Bakke and Alton and Arlene Nitschke, on July 20, 2017,
- Minnesota Valley Testing Laboratories test results provided by Alton and Arlene Nitschke.
- A copy of the thirty day notice to downstream property owners regarding application to install subsurface drain Hay Creek Pines Groundwater Removal Project.
- NRCS Soil Resource Report for the downstream properties

The protest is a result of this review and concerns with the detrimental effects of the collected groundwater from Hay Creek Pines being brought to the surface and discharged overland to a poorly defined drainageway.

The initial complaint was filed by Mr. Christianson regarding blocked or poor surface drainage downstream of the Hay Creek Pines Subdivision and the proposed project is not addressing that concern in the least. Quite the contrary, we believe that the project will add to the surface water drainage issues downstream rather than improve them. Please call me if you have any questions regarding the following report.

Sincerely,

Kenneth Nysether, PE

Engineers Architects Planners Scientists

Short Elliott Hendrickson Inc., 4719 Sheburne Street, Suite 6, Bismarck, ND 58503 5677
SEH is 100% employee-owned | sehinc.com | 701.354.7121 | 888.908.8166 fax

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Summary of Findings- Hay Creek Pines Groundwater Removal Project

Prepared for: Randall Bakke and Alton & Arlene Nitschke
Downstream landowners
Bismarck, ND

Prepared By: Kenneth Nysether, PE
Short Elliot Hendrickson, Inc.
Bismarck, ND

I. Purpose:

- a. The purpose of this report is to provide a professional review of the Burleigh County Water Resource District's (District) proposed plan to install a drain tile system within the Hay Creek Pines Subdivision to draw down the high groundwater levels within the Subdivision. The plan was developed for the District by Houston Engineering with assistance from Braun Intertec.
- b. The concerns expressed by the downstream landowners are related to the quality of the water being collected, the quantity of the water being discharged and the duration of the discharges to the surface. Of primary concern to the downstream landowners is the apparent disregard for the condition of the existing drainageway across their properties and the effect that this project will have on their property.

II. General:

- a. The project is intended to lower ground water levels by providing an avenue for the water to more readily leave Hay Creek Pines Subdivision. The installation of a drain tile system is proposed in the roadway right of way with provisions being included to allow the homeowners to extend laterals into their properties as an effort to further gather groundwater from the back yards. The Houston/ Braun Intertec report states that the flow rates will be at the capacity of the 15" pipe for the first few months and then are expected to taper off to a base flow amount that will be dependent upon the traditional groundwater recharge methods.
- b. The primary impetus for the installation of the system is to improve the stability of the road bed. The additional major benefit of the project is to reduce the sump pump operations in the homes and to protect the structures. Finally, the lowering of groundwater levels will reduce the drowning potential for some of the trees in the subdivision.
- c. The current plan calls for a surface discharge of the collected groundwater to the existing drainageway on the Bakke property. Subsequently, the surface water drainage flows southward to the Nitschke property.

III. Findings:

a. The Cause of the Situation is not addressed

- i. The complaint filed by the property owner from Hay Creek Pines in January 2016 was focused on the obstruction of the watercourse (Hay Creek) south of Hay Creek Pines yet this complaint is not being addressed. There is little information provided regarding how the determination was made that the surface drainage channel's poor condition was not a major factor in the recharge of groundwater in the subdivision. Hindrance of surface water flow will allow more time for water to percolate into the soil and even if this occurs downstream of the subdivision, it will have an adverse effect on the ground water gradient upstream of the area. This impact to the system does not appear to have been evaluated by any means except by a cursory look at the drainageway on a field visit.
- ii. The landowners to the south of Hay Creek Pines (Bakke and Nitschke) have shared the history of their land transitioning from mowable and maintainable hayland through the watercourse limits to the wetland vegetation and wet conditions existing today. These descriptions would support the complaint filed by Christianson regarding the condition of the drainage way, yet the proposed solution to the problem listed in the complaint does not in any way address the concerns expressed in the complaint.
- iii. The start of the issues with slowing water movement within the drainageway across the Nitschke and Bakke properties coincides with the replacement and realignment of the culverts under 84th Avenue to the west of the Nitschke homestead. The velocity reduction caused by the incorrect alignment has resulted in significant sediment deposition on the Nitschke property and slowing of the surface drainage upstream of this crossing.

b. Water Quantity Concerns

- i. The drainage way across the Bakke and Nitschke Properties is not very well defined, leading to slow water migration and ponding as it exists. The landowners have witnessed standing water in numerous locations between Hay Creek Pines and the crossing at 84th Ave for extended durations in wetter years. This year has been dry and therefore, so is the drainage way for the first time in several years. We recommend the drainage way be reshaped to provide positive drainage through the properties as a part of this project. The drain tile system will provide a base flow discharge to the drainage way, substantially extending the time period when water is being fed to the area. While this flow rate is going to be low (we are in agreement that flow rates through this soil type will be slow) it will be more continuous and thereby preventing the drainage way from drying out.
- ii. The crossing at 84th Avenue is in very poor condition. The culverts crossing this section line roadway are not appropriately sized and they cause backups during large rainfall or snowmelt events. These culverts should be evaluated, sized and replaced as part of the project during the reestablishment of the positive gradient

- on the drainage way. The alignment of the drainage way and the culverts also does not match and this causes additional problems with the efficient passage of water through the roadway embankment.
- iii. The field crossing culverts for the drainage way on the Nitschke property are also undersized and likely at the wrong elevation for positive gradient to be reestablished in the drainage way. Overtopping of this crossing in larger rainfall or snowmelt events is acceptable and therefore will allow different criteria to be used for the evaluation of the culverts than that used for 84th Avenue. Regardless, it is expected that the culverts will require realignment both horizontally and vertically to the improved drainage way.

c. Water Quality Concerns

- i. Monitoring wells have been established throughout the Hay Creek Pines subdivision. These wells were installed to allow the design team to monitor groundwater levels and movement. While not their intended purpose, they also lend insight to the quality of water found at the system depth and the possibility of contamination from septic systems within the subdivision.
- ii. Water samples collected by Braun Intertec on July 6, 2017 on behalf of Houston Engineering were sent away to be tested. Those test results were included in the Technical Findings Memorandum dated August 4, 2017. These findings show sufficient Alkalinity levels to be poor quality water for irrigation or livestock. Bringing this poor quality water to the surface and discharging into a poorly defined surface water channel will be damaging to the plant material and will reduce the value of the property. The samples were tested for a number of characteristics, however, fecal coliform and E. Coli were not tested. The downstream landowners fear that there is a high potential for contamination of the groundwater by the septic systems found within the Hay Creek Pines Subdivision.
- iii. Water samples from the monitoring wells were tested by the downstream landowners testing lab (MVTI) and found to contain coliform and E. Coli. This contamination evidence is showing up in the groundwater currently without the drain tile system being in place to carry the contaminants through the subdivision. While admittedly, proper sampling containers were not used for sample collection, the lack of test data on the properly collected samples makes it difficult to refute the findings. Sampling and testing of the monitoring wells should be undertaken to test for E. coli and Coliform without purging the wells to determine the health safety of the water being brought to the surface.
- iv. With the contaminants already evident in the groundwater, the installation of the drain tile system will increase the likelihood of contaminants from the septic systems being brought to the surface and creating issues downstream.

- v. The current design includes provisions for the individual landowners to extend laterals from the main system into their lots. No information was presented that discussed the permitting or testing process that the homeowners will be required to follow for the extension of the system into their lots. There is much concern that by extending these laterals, the travel distance from the septic system to the free flowing drain tile system will be reduced to the point where inadequate treatment of the sewage will be possible. This reduction in travel distance creates a high potential for septic system gray water to reach the drain tile system and to come to the surface under the current design.
- vi. Once the lateral is installed and connected to the system, monitoring and finding the source of contamination will be difficult and was not discussed in the report.
- vii. Discharge of sewage to the ground surface is not advisable and no discussion was offered as to how this would be prevented.

IV Recommendations:

a. Deny the Project Application:

Insufficient evaluation and analysis of the downstream surface water impacts has been accomplished and presented in the project findings. The Christianson Complaint called for the downstream surface water drainage way to be evaluated and improved to allow the water to move more freely away from the Subdivision. This complaint has not been addressed in the proposed project. We feel that the surface drainage issues are influencing the groundwater elevations in Hay Creek Pines Subdivision and need to be the first step in groundwater mitigation rather than an afterthought.

b. Approve the Project Application with Additional Requirements:

Adding stipulations to the acceptance of the project whereby the Water Resource District agrees to conditions of acceptance that may not fully address these issues, but addresses them to the point of satisfaction for Bakke and Nitschke. Those are:

- The 84th Avenue crossing be evaluated and improved as part of the project to allow runoff reaching this point of the drainage way to cross the section line more efficiently.
- Shape the drainage way and reestablish positive gradient from the discharge point to 84th Avenue including resizing and realignment of the culverts under the private crossing on the Nitschke Property.
- Establish a cleaning cycle for the drainage way, to be undertaken by the Water Resource District, to assure that neither the Bakke nor Nitschke properties are suffering impounded waters resulting from upstream erosion and sedimentation within the drainage way. These costs will be borne by the Water Resource District and Hay Creek Pines Subdivision.

- Extend the drain tile system from the currently proposed terminus to the south side of the 84th Avenue roadway embankment to prevent sewage contamination of the Bakke or Nitschke properties along the drainage way.
- The Water Resource District shall reimburse Bakke and Nitschke for engineering and testing costs associated with the review, evaluation and resolution of this project incurred previously or in the future and include those in the project costs.

We reserve the right to supplement or amend our findings in this report in light of new information about the project.

Mona Livdahl

From: Greg Larson <glarson@century21morrison.com>
Sent: Saturday, September 23, 2017 10:07 AM
To: Mona Livdahl
Subject: Fwd: Burnt Creek 2017 Assessments
Attachments: Burnt Creek 2017 Assessment Certification.pdf; Burnt Creek Certified Assessment List Sept 2017 - Approved.pdf

Mona... please place this on the agenda. Thanks

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Michael Gunsch <mgunsch@houstoneng.com>
Date: 9/23/17 9:45 AM (GMT-06:00)
To: Greg Larson <glarson@century21morrison.com>
Cc: 'Mona Livdahl' <mona@midco.net>, Dennis Reep <dwrburleighwrd@gmail.com>, "Kathleen Jones (kjathome@midco.net)" <kjathome@midco.net>, Nic Cullen <ncullen@houstoneng.com>
Subject: Burnt Creek 2017 Assessments

Greg:

For approval at the September 29, 2017 meeting.

Burnt Creek Floodway Maintenance Assessment

2016 \$26,947.87

2017 \$27,009.28 (0.23% Increase)

Action: Certify Annual Maintenance Assessments to County Auditor

Small changes this year, slight acreage reduction (3.2 Acres - ROW) due to platting to rural residential as the these lands were then converted from agricultural assessment to residential.

This reduces the overall assessment, but costs will be recovered when the residences and structures are built and the assessment based on those valuations.

This took addition time this year as the County GIS and their new taxation program does not include acreage? So we had to obtain from the new plats. This was an issue last year as well, as I recall.

Thanks,



Michael Gunsch

Principal / Project Manager

Houston Engineering, Inc.

O 701.323.0200 | D 701.751.6277 | F 701.323.0300



3712 Lockport Street • Bismarck, ND • 58503

www.houstoneng.com



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Burleigh County Water Resource District

1720 Burnt Boat Drive, Suite 205
Bismarck, North Dakota 58503
www.bcwrld.org

September 29, 2017

Kevin Glatt, Burleigh County Auditor
City/County Office Building
221 North 5th Street
P.O. Box 5518
Bismarck, North Dakota 58506-5518

RE: Burnt Creek – Operations and Maintenance Assessment District

Dear Mr. Glatt:

The Burleigh County Water Resource District (BCWRD) approved the Burnt Creek Floodway Maintenance Assessment during their meeting on September 29, 2017. A copy of the certified assessment list for 2017 is enclosed.

As noted the 2017 assessment will generate a total of \$27,009.28. The amount of revenue generated each year varies based on the changing residential/commercial property valuations and agricultural acreage within the assessment district. We understand your office will charge a fee of \$1,500 to complete the annual set up and collection.

This operations and maintenance district was established in accordance with North Dakota Century Code Section 61-16.1-40.1 and approved by two thirds vote of both the BCWRD and the Burleigh County Commission on February 3, 2014. The BCWRD hereby certifies these costs for assessment and directs them to be levied in accordance with the assessment list. If you have any questions, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "Greg Larson".

Greg Larson, Chairman
Burleigh County Water Resource District

Enclosure

C: Rick Detwiller, BCWRD Treasurer
Kathleen Jones, Burleigh County Commissioner
David Bliss, Bliss Law Firm
Michael H. Gunsch, Houston Engineering, Inc.

Hay Creek Pines

Subsurface Drainage Permit

Response to Landowner Technical Comments

To: Burleigh County Water Resource District
From: Michael H. Gunsch, PE, CFM, Houston Engineering, Inc.
Subject: Responses and Recommendations
Date: September 25, 2017
HEI No: 6025-018-014 – Hay Creek Pines Groundwater Removal Project

REVIEW AND RESPONSES:

The BCWRD is in receipt of the technical comments to the Hay Creek Pines Groundwater Removal Project. Given the landowner responses the Board requested a technical review to assist them when evaluating their action to approve, approve with conditions, or deny the Hay Creek Pines Subsurface Drainage Permit. The following is a review of the comments, information provided and our responses.

Summary of Findings - Hay Creek Pines Groundwater Removal Project

Prepared for: Randall Bakke and Alton & Arlene Nitschke Downstream landowners, Bismarck, ND

Prepared By: Kenneth Nysether, PE, Short Elliot Hendrickson, Inc., Bismarck, ND

III. Findings:

- a. The Cause of the Situation is not addressed*
- i. The complaint filed by the property owner from Hay Creek Pines in January 2016 was focused on the obstruction of the watercourse (Hay Creek) south of Hay Creek Pines yet this complaint is not being addressed. There is little information provided regarding how the determination was made that the surface drainage channel's poor condition was not a major factor in the recharge of groundwater in the subdivision. Hindrance of surface water flow will allow more time for water to percolate into the soil and even if this occurs downstream of the subdivision, it will have an adverse effect on the ground water gradient upstream of the area. This impact to the system does not appear to have been evaluated by any means except by a cursory look at the drainageway on a field visit.*

Response: This is incorrect as the original drainage complaint was evaluated and addressed, though it has not been dismissed. There is adequate drainage provided by topographic relief from north to south within the subdivision and roadways to remove surface waters. The obstruction in the downstream natural watercourse was evaluated. By the elevation, it was clear the removal of a one foot, plus or minus, obstruction would not resolve groundwater elevations upstream within the development. The drawdown removal of a small amount of water using channel grading and flows through the natural soils would not extend into the subdivision to a level to meet project objectives.

The landowners were notified that surface drainage would lower groundwater for only a very short distance upstream from the obstruction, and would not address the larger groundwater issues within the subdivision. Subsequently, all thirty-five residents signed and submitted a petition to the BCWRD for a project to remove groundwaters, and further action on the obstruction complaint was suspended. Removing the obstruction was discussed with Mr. Bakke and costs were included in the project as part of the easement discussion. The disposition of the obstruction removal remains to be addressed.

The results of the geotechnical evaluation supports the findings that improvement of surface drainage alone is not practical to remove waters to the depth a drain tile system would. The groundwater gradient in the soils is steeper than that provided with the drain tile system.

- ii. *The landowners to the south of Hay Creek Pines (Bakke and Nitschke) have shared the history of their land transitioning from mowable and maintainable hay land through the watercourse limits to the wetland vegetation and wet conditions existing today. These descriptions would support the complaint filed by Christianson regarding the condition of the drainage way, yet the proposed solution to the problem listed in the complaint does not in any way address the concerns expressed in the complaint.*

Response: See response above. The condition of the natural watercourse downstream from the subdivision is affected by upstream groundwater. This area is subject to the existing upstream groundwaters discharging into the base of the natural channel, which has resulted in the proliferation of vegetation, primarily cattails. This vegetation also has a significant uptake of waters during the growing season; however, it is agreed if this vegetation was removed surface flow capacity would improve. The BCWRD's Technical Findings address the projected flows from the watershed and those into the system from the drain tile system.

It is important to understand groundwaters removed by the project are already reaching the natural watercourse. Either rising above the channel bottom naturally, or via the numerous sump pumps discharging waters on to the surface impacting the residences, trees and roadways.

The transitional change in natural watercourse conditions is not isolated to the downstream landowner properties, and exists throughout Burleigh County and the State associated with the current climatological wet cycle that started around 1993. The current drought is an exception to the recent higher than average precipitation and runoff that has occurred.

- iii. *The start of the issues with slowing water movement within the drainageway across the Nitschke and Bakke properties coincides with the replacement and realignment of the culverts under 84th Avenue to the west of the Nitschke homestead. The velocity reduction caused by the incorrect alignment has resulted in significant sediment deposition on the Nitschke property and slowing of the surface drainage upstream of this crossing.*

Response: The issues at 84th Avenue may be related to the culverts; however, it is unrelated to the project or its use of the natural watercourse. The Bakke property is 6 to 8 feet higher than the streambed at 84th Avenue and is not affected by the crossing configuration. The project releases noted in the Technical Findings range from a base flow of 1.58 gallons per minute to a projected high flow of 50 to 60 gallons per minute, after initial construction discharges. These releases have no impacts at this crossing or cause unreasonable harm. The Nitschke's should contact the Burleigh County Highway Department to address the section line culverts, which are located on the Gibbs and Hay Creek Township line.

b. Water Quantity Concerns

- i. *The drainage way across the Bakke and Nitschke Properties is not very well defined, leading to slow water migration and ponding as it exists. The landowners have witnessed standing water in numerous locations between Hay Creek Pines and the crossing at 84th Ave for extended durations in wetter years. This year has been dry and therefore, so is the drainage way for the first time in several years. We recommend the drainage way be reshaped to provide positive drainage through the properties as a part of this project. The drain tile system will provide a base flow discharge to the drainage way, substantially extending the time period when water is being fed to the area. While this flow rate is going to be low (we are in agreement that flow rates through this soil type will be slow) it will be more continuous and thereby preventing the drainage way from drying out.*

Response: We disagree this natural watercourse is well defined, more accurately it is poorly maintained as flows are impeded by excessive vegetation far more than stream gradient or channel size. This natural watercourse is no different than many others throughout the area to the north and east, as well as within the Hay Creek Watershed and Burleigh County. Landowners are obligated to maintain their natural watercourses, though the difficulty to do so under the recent historically wet conditions is recognized. In our opinion, the burden to maintain or reshape the natural watercourse cannot reasonably be placed on the project given the lack of maintenance and no unreasonable harm determination.

Regarding the continued flows. Intrinsically the removal of the higher groundwaters upstream within the Hay Creek Subdivision could reduce flows and duration in the channel compared to existing the natural releases into the stream bed and current sump pump operations. With the measurably lowered groundwater levels the upper soil profile there will be an increase in infiltration and soil moisture storage capacity, which subsequently will result in less surface runoff. In addition, once the upper groundwaters are removed there should be a corresponding reduction in the exfiltration in the channel associated with the Hay Creek Pines Subdivision.

- ii. *The crossing at 84th Avenue is in very poor condition. The culverts crossing this section line roadway are not appropriately sized and they cause backups during large rainfall or snowmelt events. These culverts should be evaluated, sized and replaced as part of the project during the reestablishment of the positive gradient on the drainage way. The alignment of the drainage way and the culverts also does not match and this causes additional problems with the efficient passage of water through the roadway embankment.*

Response: 84th Avenue is a section line trail and not an active township roadway. No technical evidence has been provided the existing culverts are inappropriately sized for this stream crossing. Such crossings are typically evaluated based on the North Dakota Stream Crossing Standards, however no such analysis was provided. Regardless, this is a township section line issue and not project related. The project flows will not impact channel conditions or this crossing, therefore there is no basis upon which to require the project to be involved in either the analysis or changes to this roadway. The Burleigh County Highway Department has determined this site to be in compliance with the stream crossing standards, however it would not meet township roadway standards if it were to be included in their system.

- iii. *The field crossing culverts for the drainage way on the Nitschke property are also undersized and likely at the wrong elevation for positive gradient to be reestablished in the drainage way. Overtopping of this crossing in larger rainfall or snowmelt events is acceptable and therefore will allow different criteria to be used for the evaluation of the culverts than that used for 84th Avenue. Regardless, it is expected that the culverts will require realignment both horizontally and vertically to the improved drainage way.*

Response: This claim states the landowner has constructed an undersized crossing, which was improperly installed and is an obstruction to flows. Were this crossing adversely impacting upstream properties, and the BWCWD received a complaint, they could order the landowner to implement corrective action. Since no complaint has been filed and the impacts are likely confined to the Nitschke property no action is necessary.

The landowner is in the best position to correct the issues at the crossing. The project will not cause unreasonable harm at this location and cannot reasonably be obligated to pay to improve a situation it did not create. This is clearly the result of landowner action, and should be corrected by same.

Water Quality Concerns

- i. *Monitoring wells have been established throughout the Hay Creek Pines subdivision. These wells were installed to allow the design team to monitor groundwater levels and movement. While not their intended purpose, they also lend insight to the quality of water found at the system depth and the possibility of contamination from septic systems within the subdivision.*

Response: Water quality testing was completed and the results presented in the Board's Technical Findings. The basis for a claim of contamination is not supported either in the results provided by the Board or the landowners technical response.

- ii. *Water samples collected by Braun Intertec on July 6, 2017 on behalf of Houston Engineering were sent away to be tested. Those test results were included in the Technical Findings Memorandum dated August 4, 2017. These findings show sufficient Alkalinity levels to be poor quality water for irrigation or livestock. Bringing this poor quality water to the surface and discharging into a poorly defined surface water channel will be damaging to the plant material and will reduce the value of the property. The samples were tested for a number of characteristics; however, fecal coliform and E. Coli were not tested. The downstream landowners fear that there is a high potential for contamination of the groundwater by the septic systems found within the Hay Creek Pines Subdivision.*

Response: It is true the sample data indicate elevated sulfate levels in some locations. These levels were compared to available background levels within the Hay Creek Watershed at 43rd Avenue downstream. These background levels had a mean value of 1128 mg/l, but noted a high value of 2120 mg/l. Even higher values have been recorded in other portions of the Hay Creek Watershed. Considering the low volume of project flows compared to watershed runoff no unreasonable harm will occur. Given the watershed there is insufficient water for irrigation purposes. Therefore, there is no data or evidence provided in these technical comments to support or validate the landowner's claims.

- iii. *Water samples from the monitoring wells were tested by the downstream landowners testing lab (MVTL) and found to contain coliform and E. Coli. This contamination evidence is showing up in the groundwater currently without the drain tile system being in place to carry the contaminants through the subdivision. While admittedly, proper sampling containers were not used for sample collection, the lack of test data on the properly collected samples makes it difficult to refute the findings. Sampling and testing of the monitoring wells should be undertaken to test for E. coli and Coliform without purging the wells to determine the health safety of the water being brought to the*

surface. iv. With the contaminants already evident in the groundwater, the installation of the drain tile system will increase the likelihood of contaminants from the septic systems being brought to the surface and creating issues downstream.

Response: The referenced MVTL results were not provided, therefore there is no evidence of any groundwater containing coliform or E. Coli. By their own admission proper sampling containers were not used for the MVTL testing, therefore results even if provided would not be reliable and could not be used as evidence of such a finding. Subsequently, no finding has been documented.

Septic systems are designed to treat waste water, using a septic tank and a drain field. Treatment in these systems occurs within the septic tank and the drain field. Treated waters then generally infiltrate toward the underlying groundwaters. There are design criteria regarding the placement and construction of drain fields relative to groundwater or private well systems. By ordinance drain fields in Burleigh County must be designed in accordance with the North Dakota Plumbing Code, which recommends a minimum of two-foot separation between the bottom of the drain field and groundwater levels, see attached. One project benefit will be to increase the distance from the drain field to groundwater levels, subsequently reducing potential contamination risks. While we do not have specific documentation, we understand several septic systems within the Hay Creek Pines Subdivision were converted to mound or elevated systems, due to their being affected by groundwater.

Coliform and E. Coli are naturally occurring within all watersheds, as this is an environment with animals, including horses and livestock. Therefore, its existence in the stream is expected, and thus testing provides no real determinative value. To have this contaminant appear in groundwater releases would require the lateral to be nearly in direct contact with a drain field. Neither occurs within the proposed system or the existing residential sump pumps. Pursuant to NDCC 61-32-03.1 the downstream landowner is obligated to provide technical evidence and justification of impact or harm, which in our opinion has not occurred.

Individual sump pump operations are already discharging groundwater onto the surface that would be removed by the drain tile system. Sump pumps remove water from around the foundation of the residences, and per the ND Plumbing Code drain fields must be located at least 20 feet from the building.

- v. *The current design includes provisions for the individual landowners to extend laterals from the main system into their lots. No information was presented that discussed the permitting or testing process that the homeowners will be required to follow for the extension of the system into their lots. There is much concern that by extending these laterals, the travel distance from the septic*

system to the free flowing drain tile system will be reduced to the point where inadequate treatment of the sewage will be possible. This reduction in travel distance creates a high potential for septic system gray water to reach the drain tile system and to come to the surface under the current design.

Response: There is merit to the concern regarding the location of the private laterals. This issue was specifically addressed during the Public Hearing in that lateral connections would be considered on a case by case basis. As a result, these installations are under the review, control and approval of the BCWRD. Subsequently, we recommend this requirement be formalized as a condition to the subsurface drainage permit.

vi. Once the lateral is installed and connected to the system, monitoring and finding the source of contamination will be difficult and was not discussed in the report.

Response: The concern is addressed in the recommended permit condition. Access would be provided for each lateral system for cleanout purposes.

vii. Discharge of sewage to the ground surface is not advisable and no discussion was offered as to how this would be prevented.

Response: No "sewage" will be discharged to the surface, therefore this an unfounded claim. The recommended condition, noted below, and location per the ND Plumbing Code separation requirement would prevent potential drain field connections.

The following responses are provided to the landowner recommendations:

IV Recommendations:

a. Deny the Project Application:

Insufficient evaluation and analysis of the downstream surface water impacts has been accomplished and presented in the project findings. The Christianson Complaint called for the downstream surface water drainage way to be evaluated and improved to allow the water to move more freely away from the Subdivision. This complaint has not been addressed in the proposed project. We feel that the surface drainage issues are influencing the groundwater elevations in Hay Creek Pines Subdivision and need to be the first step in groundwater mitigation rather than an afterthought.

Response: See responses above, this conclusion is not supported.

b. Approve the Project Application with Additional Requirements:

Adding stipulations to the acceptance of the project whereby the Water Resource District agrees to conditions of acceptance that may not fully address these issues, but addresses them to the point of satisfaction for Bakke and Nitschke. Those are:

Response: The recommendation to require the Hay Creek Pines Groundwater Removal Project to correct preexisting conditions or improve natural conditions or modify situations created by the landowners or the Township is not justified and unacceptable.

- The 84th Avenue crossing be evaluated and improved as part of the project to allow runoff reaching this point of the drainage way to cross the section line more efficiently.*

Response: It is suggested the landowners work with the Burleigh County Highway Department, if they desire to upgrade this crossing and bring the section line into the township roadway system, as they are the operation and maintenance authority for the township roadway.

- Shape the drainage way and reestablish positive gradient from the discharge point to 84th Avenue including resizing and realignment of the culverts under the private crossing on the Nitschke Property.*

Response: The natural watercourse will not suffer unreasonable harm from the project, and its gradient is like many others in the watershed. As noted the inadequate installation and obstruction to flows associated with the private crossing results from landowner's actions and are not impacted by the project.

- Establish a cleaning cycle for the drainage way, to be undertaken by the Water Resource District, to assure that neither the Bakke nor Nitschke properties are suffering impounded waters resulting from upstream erosion and sedimentation within the drainage way. These costs will be borne by the Water Resource District and Hay Creek Pines Subdivision.*

Response: The issues of erosion, sedimentation and ponded waters are a function of the natural drainage from this watershed and along the natural watercourse. Maintenance of natural watercourses to prevent obstruction is the landowner's responsibility not that of the landowners in the upstream watershed, the public or the BCWRD.

- Extend the drain tile system from the currently proposed terminus to the south side of the 84th Avenue roadway embankment to prevent sewage contamination of the Bakke or Nitschke properties along the drainage way.*

Response: It is recognized there is a contribution of effluent from the drain tile systems that would reach groundwater. However, a request to pass groundwater discharges onto the downstream landowners is unfounded and raises questions as to the purpose or technical justification for such a request.

- *The Water Resource District shall reimburse Bakke and Nitschke for engineering and testing costs associated with the review, evaluation and resolution of this project incurred previously or in the future and include those in the project costs.*

Response: The NDCC 61-32-03.1 for subsurface drainage permits requires the downstream landowner to provide Technical Evidence to the Board at their expense, should they choose to do so. Subsequently, any request for reimbursement is not justified.

We reserve the right to supplement or amend our findings in this report in light of new information about the project.

Response: Should the BCWRD fail to act in 30 days, from the end of the 30 day notice period, a total of 60 days this permit is automatically approved, which occurs on or around October 8th. In this case the BCWRD is the agent of the applicant, which is the Hay Creek Pines Special Assessment District.

RECORD OF DECISION RECOMMENDATIONS:

Given the landowners technical comments and responses provided above the recommendations in the landowner's technical submittal are not supported. The documentation of "unreasonable harm" in our opinion has not been substantiated.

Therefore, we recommend that the Burleigh County Water Resource District approve the Hay Creek Subsurface Drainage Permit, subject to the following conditions.

1. The project be constructed within the township roadway right-of-way or private properties for which easements or approvals can be secured. This includes lots within the Hay Creek Pines subdivision as described in the Technical Findings, including a gravity and pump system discharges to the natural watercourse.
2. Any sump pump or private lateral connections, from outside the roadway ROW, into the project drain tile system must be approved by the BCWRD, after a review of design and installation aspects, including size, location, depth and capacity.

Burleigh County Ordinance:

For septic tanks and drainfields, a report from a Certified Soils Classifier or a Certified Soils Testing Agency, that indicates the soil types and specifications for an individual site and that the property is suitable for the location of a septic system on that site as per the current North Dakota Plumbing Code, is required prior to issuance of a permit. As an alternative, installation of three hundred and fifty (350) square feet of drainfield per bedroom, installed in accordance with the applicable requirements of the North Dakota Plumbing Code, will be allowed and a permit issued for such installation. The Inspections Department will conduct an inspection of the septic tank and drainfield to insure that the installation complies with the North Dakota Plumbing Code.

ND Plumbing Code

5. **Ground water.** No plumbing fixture may be connected to any individual sewage treatment system where ground water may collect above the sewage treatment system causing a flooded condition, unless the elevation of the fixture trap is a sufficient height above the elevation of the finished grade of the ground in which the sewage treatment field is installed to prevent backup. The minimum separation distance from the bottom of the treatment area must equal or exceed twenty-four inches [60.96 centimeters].

62-03.1-03-09. Absorption trenches.

1. **Design.** Adsorption trenches shall be designed and constructed on the basis of the percolation test results or other soil data. Trench bottom area required is shown in the table in subsection 4. The bottom of the trench shall be dug so it is dead level throughout its length. The maximum depth to the bottom of absorption trenches may not exceed forty-eight inches [121.92 centimeters]. The trench bottom must be at least twenty-four inches [60.96 centimeters] above the mottled soil condition indicating a water table or from standing water in the borehole.

2. The following table provides for the minimum distances that shall be observed in locating the various components of the treatment system:

	Well <100'	Well >100'	Distribution Device	Treatment Area	Property Lines	Building
Building Sewer	100	50	-	-	-	-
Septic Tank	100	50	5	10	10	10
Distribution Device	100	50	-	-	10	20
Treatment Area	100	50	5	-	10	10
Well <100'	-	-	100	100	n/a	n/a
Well >100'	-	-	50	50	n/a	n/a
Water line (pressure)	-	-	10	10	n/a	n/a
(suction)	-	-	50	50	n/a	n/a
Surface Water bodies	n/a	n/a	100	100	n/a	n/a



Burleigh County Water Resource District

1720 Burnt Boat Drive, Suite 205
Bismarck, North Dakota 58503

www.bcwrld.org

September 29, 2017

Kevin Glatt, Burleigh County Auditor
City/County Office Building
221 North 5th Street
P.O. Box 5518
Bismarck, North Dakota 58506-5518

RE: Burnt Creek – Operations and Maintenance Assessment District

Dear Mr. Glatt:

The Burleigh County Water Resource District (BCWRD) approved the Burnt Creek Floodway Maintenance Assessment during their meeting on September 29, 2017. A copy of the certified assessment list for 2017 is enclosed.

As noted the 2017 assessment will generate a total of \$27,009.28. The amount of revenue generated each year varies based on the changing residential/commercial property valuations and agricultural acreage within the assessment district. We understand your office will charge a fee of \$1,500 to complete the annual set up and collection.

This operations and maintenance district was established in accordance with North Dakota Century Code Section 61-16.1-40.1 and approved by two thirds vote of both the BCWRD and the Burleigh County Commission on February 3, 2014. The BCWRD hereby certifies these costs for assessment and directs them to be levied in accordance with the assessment list. If you have any questions, please let me know.

Sincerely,

A handwritten signature in blue ink that reads "Greg Larson".

Greg Larson, Chairman
Burleigh County Water Resource District

Enclosure

C: Rick Detwiller, BCWRD Treasurer
Kathleen Jones, Burleigh County Commissioner
David Bliss, Bliss Law Firm
Michael H. Gunsch, Houston Engineering, Inc.

Current Board Members:

Greg Larson, Chairman, Bismarck 400-7217 Dennis Reep, Vice Chairman, Bismarck 223-7052 Rick Detwiller, Secretary/Treasurer, Bismarck 223-8782 Rodney Beck, Bismarck 220-5313 James Landenberger 426-6439

Burleigh County Water Resource District

Burnt Creek - Operation and Maintenance District for a federally constructed project

Certified Assessment District 9-29-2017

Parcel_ID	Owner	Property Address	Acres	% of Parcel In Assessment Area	Total Value	Property Type	Farm Assessment	Commercial Assessment	Residential Assessment
23-140-81-00-35-600	BOURGEOIS, LORRAINE A		117.89	79.27%	\$59,900.00	Ag Land	\$186.89		
23-140-81-00-35-610	GHERING, BRENT M		20.73	100.00%	\$49,300.00	Ag Land	\$41.46		
23-140-81-00-35-810	BURLEIGH CNTY WATER MANG. BD.		2.84	100.00%	\$0.00	Exempt			
31-139-81-00-01-600	WARD, LUCINDA ETAL	4081 HWY 1804	146.85	0.07%	\$63,800.00	Ag Land			
31-139-81-00-02-230	LEIDENIX, MONTE J & SARAH		74.02	100.00%	\$39,400.00	Ag Land	\$296.08		
31-139-81-00-02-400	LEIDENIX, MONTE J & SARAH		160.00	100.00%	\$83,500.00	Ag Land	\$640.00		
31-139-81-00-02-600	TYLER LIMITED PARTNERSHIP		148.00	100.00%	\$82,600.00	Ag Land	\$592.00		
31-139-81-00-02-610	PATRIE, WILLIAM S & MARCIA J	7201 BURNT CREEK LOOP	4.00	100.00%	\$205,300.00	Residential			\$36.95
31-139-81-00-02-620	NESS, MICHAEL J & LOUINE A	7351 BURNT CREEK LOOP	8.00	100.00%	\$250,100.00	Residential			\$45.02
31-139-81-00-02-800	LEIDENIX, MONTE		147.41	100.00%	\$74,500.00	Ag Land	\$589.64		
31-139-81-00-02-805	BURLEIGH COUNTY		3.75	100.00%	\$0.00	Exempt			
31-139-81-00-03-215	LEIDENIX, MONTE J & SARAH		5.08	100.00%	\$2,500.00	Commercial			
31-139-81-00-03-810	JOHNSON, TRAVIS G & JENNIFER J	5731 MAGNOLIA DR	1.38	100.00%	\$215,200.00	Residential			\$38.74
31-139-81-00-03-820	PELUSO, JAMES D & MARGARET G		0.20	100.00%	\$5,800.00	Commercial			
31-139-81-00-03-835	AKERS, JOSHUA L	5815 MAGNOLIA DR	0.74	100.00%	\$183,800.00	Residential			\$33.08
31-139-81-00-10-200	DPH INVESTMENTS LLC		33.19	100.00%	\$181,600.00	Commercial		\$36.32	
31-139-81-00-10-205	DPH INVESTMENTS LLC	6782 BURNT CREEK LOOP	1.00	100.00%	\$47,800.00	Commercial		\$9.56	
31-139-81-00-10-215	IRISH, DAN M ETAL		4.20	100.00%	\$11,000.00	Commercial			
31-139-81-00-10-220	M & S VENTURES		0.80	100.00%	\$4,000.00	Commercial			
31-139-81-00-10-275	IRISH, HARLEY		0.10	100.00%	\$4,900.00	Commercial			
31-139-81-00-11-200	WARD, LUCINDA ETAL		160.00	100.00%	\$86,300.00	Ag Land	\$640.00		
31-139-81-00-11-410	WARD, LUCINDA ETAL		128.56	100.00%	\$68,500.00	Ag Land	\$494.24		
31-139-81-00-11-415	WARD, LUCINDA ETAL		2.05	100.00%	\$3,800.00	Commercial			
31-139-81-00-11-800	WARD, LUCINDA ETAL		40.00	100.00%	\$21,100.00	Ag Land	\$160.00		
31-139-81-00-11-810	WARD, LUCINDA ETAL		40.00	100.00%	\$22,100.00	Ag Land	\$160.00		
31-139-81-00-12-400	WARD, LUCINDA ETAL		159.27	27.09%	\$74,900.00	Ag Land	\$172.60		
31-139-81-00-12-600	WARD, LUCINDA ETAL		160.00	57.34%	\$65,200.00	Ag Land	\$367.00		
31-139-81-00-13-400	WARD, LUCINDA ETAL		160.00	82.01%	\$74,300.00	Ag Land	\$524.88		
31-139-81-00-13-610	MAIER, ROBERT D; MAIER, DAVID R;		24.35	100.00%	\$30,400.00	Commercial		\$6.08	
31-139-81-00-13-612	LEIDENIX, MONTE & SARAH		69.35	92.50%	\$30,000.00	Ag Land	\$256.60		
31-139-81-00-13-620	WARD, LUCINDA ETAL		160.00	46.78%	\$66,000.00	Ag Land	\$299.40		
31-139-81-00-13-630	FEDERAL AVIATION ADMIN		0.36	100.00%	\$0.00	Exempt			
31-139-81-00-14-200	HUBER, CHUCK & PAT		17.81	100.00%	\$22,300.00	Commercial			
31-139-81-00-14-205	DAUENHAUER, CHASE & TONI		3.73	100.00%	\$4,400.00	Commercial			
31-139-81-00-14-210	HUBER, CHUCK & PAT		6.28	100.00%	\$7,500.00	Commercial			
31-139-81-00-14-250	WARD, MARLYS		17.24	100.00%	\$7,100.00	Ag Land	\$68.96		
31-139-81-00-14-255	WARD, MARLYS		0.91	100.00%	\$16,400.00	Commercial			
31-139-81-00-14-270	HOLST, LUANNA E		9.57	100.00%	\$23,700.00	Commercial			
31-139-81-00-14-272	HOLST, LUANNA E		85.08	100.00%	\$42,900.00	Ag Land	\$340.32		

31-139-81-00-14-400	WARD, MARLYS		50.00	100.00%	\$23,600.00	Ag Land	\$700.00	
31-139-81-00-14-405	WARD, LUCINDA ETAL		10.95	100.00%	\$4,700.00	Ag Land	\$43.80	
31-139-81-00-14-411	BURLEIGH COUNTY	5712 MISTY WATERS DR	11.30	100.00%	\$0.00	Exempt		
31-139-81-00-14-835	LAMONTAGNE, RAYMOND & CLAUDIA	4230 SANDY RIVER DR	1.00	100.00%	\$175,300.00	Residential		\$31.55
31-139-81-00-14-840	LAMONTAGNE, RAYMOND & CLAUDIA		1.00	100.00%	\$1,900.00	Commercial		
31-139-81-00-23-205	FIGHTING SIOUX OIL & GAS LLC	3749 SANDY RIVER DR	14.86	100.00%	\$30,400.00	Commercial	\$6.08	
31-139-81-00-23-207	KNUDSEN, COLEEN M	3745 SANDY RIVER DR	8.00	100.00%	\$124,700.00	Residential		\$22.45
31-139-81-00-23-209	KNUDSEN, JEFF & DEBORAH	3747 SANDY RIVER DR	1.00	100.00%	\$88,000.00	Residential		\$15.84
31-139-81-00-23-220	LASKOWSKI, ARLDENE H	4215 SANDY RIVER DR	5.16	100.00%	\$79,100.00	Residential		\$14.24
31-139-81-00-23-225	THOMPSON, MARLYN G	4105 SANDY RIVER DR	3.00	100.00%	\$262,000.00	Residential		\$47.16
31-139-81-00-23-230	JENSEN, LLOYD	4125 SANDY RIVER DR	2.00	100.00%	\$107,300.00	Residential		\$19.31
31-139-81-00-23-265	CARLSON, ROBERT D	4303 SANDY RIVER DR	1.14	100.00%	\$121,800.00	Residential		\$21.92
31-139-81-00-24-200	BECK, MICHAEL F & MAUREEN E	4116 RIVER RD	20.00	98.18%	\$25,000.00	Commercial	\$5.00	
31-139-81-00-24-205	KAUTZ, MIKE & REVA		11.68	2.11%	\$38,600.00	Commercial	\$7.72	
31-139-81-00-24-210	BECK, JOHN	4108 RIVER RD	8.10	3.96%	\$192,700.00	Residential		\$34.69
31-139-81-00-24-400	MCCORMICK, STEVE D		41.25	100.00%	\$23,600.00	Ag Land	\$165.00	
31-139-81-00-24-410	MCCORMICK, STEVE D		10.59	100.00%	\$19,900.00	Commercial		
31-139-81-00-24-440	BECK, MICHAEL F & MAUREEN E		11.10	100.00%	\$13,900.00	Commercial		
31-139-81-00-24-460	BECK, MICHAEL F & MAUREEN E		21.90	100.00%	\$27,400.00	Commercial		\$5.48
31-139-81-00-24-600	MCCORMICK, STEVE D		17.06	100.00%	\$21,300.00	Commercial		
31-139-81-00-24-610	FIGHTING SIOUX OIL & GAS LLC		40.14	100.00%	\$18,300.00	Ag Land	\$160.56	
31-139-81-00-24-612	KNUDSEN, COLEEN M		1.00	100.00%	\$17,400.00	Commercial		
31-139-81-00-24-670	WALSH, JOHN M & FIFEN	3717 WILDERNESS COVE RD	40.00	100.00%	\$428,800.00	Ag Land	\$160.00	
31-139-81-00-24-820	MCCORMICK, STEVE D		39.52	90.21%	\$18,600.00	Ag Land	\$142.60	
31-139-81-00-24-821	MCCORMICK, STEVE D & KAREN A	2960 RIVER RD	24.47	100.00%	\$30,600.00	Commercial		\$6.12
31-139-81-00-24-830	MCCORMICK, STEVE D		22.96	100.00%	\$28,700.00	Commercial		\$5.74
31-139-81-00-24-840	BECK, MICHAEL F & MAUREEN E		19.64	100.00%	\$24,600.00	Commercial		
31-139-81-00-24-853	BECK, MICHAEL F & MAUREEN E		11.92	100.00%	\$14,900.00	Commercial		
31-139-81-09-01-010	EDICK, ROBERT A & TRACEE M	5551 FERNWOOD DR	1.73	100.00%	\$234,800.00	Residential		\$42.26
31-139-81-09-01-020	EDICK, ROBERT A & TRACEE M	4501 BURNT CREEK LOOP	2.25	100.00%	\$25,000.00	Commercial		\$5.00
31-139-81-09-01-030	EDICK, ROBERT A & TRACEE M	5575 BURNT CREEK LOOP	2.23	100.00%	\$24,100.00	Commercial		
31-139-81-09-01-040	EDICK, ROBERT A & TRACEE M	5501 FERNWOOD DR	2.16	100.00%	\$24,100.00	Commercial		
31-139-81-09-01-050	KIRSCHENMANN, EMIL E & GERALYN	5413 FERNWOOD DR	2.14	100.00%	\$176,700.00	Residential		\$31.81
31-139-81-09-01-060	KIRSCHENMANN, EMIL E & GERALYN	5401 FERNWOOD DR	1.98	100.00%	\$3,800.00	Commercial		
31-139-81-10-01-010	PEARCE, DAVID T & COLLEEN A	4927 FERNWOOD DR	4.47	100.00%	\$28,800.00	Commercial	\$5.76	
31-139-81-10-01-020	PEARCE, DAVID T & COLLEEN A	4815 FERNWOOD DR	2.54	100.00%	\$24,600.00	Commercial		
31-139-81-10-01-030	PATTON, MICHAEL R & ROBERTA R	4807 FERNWOOD DR	4.92	100.00%	\$384,800.00	Residential		\$69.76
31-139-81-10-01-040	PATTON, MICHAEL R & ROBERTA R	4801 FERNWOOD DR	2.45	100.00%	\$4,700.00	Commercial		
31-139-81-11-01-010	WARD, MARLYS	5550 FERNWOOD DR	2.93	100.00%	\$350,500.00	Residential		\$63.09
31-139-81-11-01-020	RICHTER, RANDON & JANE CAROL	5512 FERNWOOD DR	1.84	100.00%	\$387,400.00	Residential		\$69.73
31-139-81-11-01-030	WARD, MARLYS	5406 FERNWOOD DR	1.50	100.00%	\$27,000.00	Commercial	\$5.40	
31-139-81-16-01-010	MAIARD, DARREN & WENDY M	4220 SANDY RIVER DR	2.41	100.00%	\$503,700.00	Residential		\$90.67
31-139-81-16-01-020	UNTERSEHER, T & MALLARD, W	4130 SANDY RIVER DR	2.41	100.00%	\$269,400.00	Residential		\$48.49
31-139-81-16-01-030	UNTERSEHER, MITCHELL	4404 FERNWOOD DR	1.00	100.00%	\$98,500.00	Residential		\$17.73
31-139-81-16-01-040	UNTERSEHER, MARK & TAMARA	4310 FERNWOOD DR	2.41	100.00%	\$520,200.00	Residential		\$93.64
31-139-81-17-01-010	DEBOER, TODD L & NICHOLE M	6874 DEEREWOOD LN	1.53	100.00%	\$314,100.00	Residential		\$56.54
31-139-81-17-01-020	HOGARTH, VERNON W & RENAE	6864 DEEREWOOD LN	1.49	100.00%	\$471,700.00	Residential		\$84.91
31-139-81-17-01-030	SICKLER, GREG & JULI	6854 DEEREWOOD LN	1.49	100.00%	\$411,700.00	Residential		\$74.11

31-139-81-17-01-040	WILLER, LON & GERIANNE	6840 DEERWOOD LN	1.49	100.00%	\$24,800.00	Commercial			
31-139-81-17-01-050	JAHNER, JENNA & JOSHUA R	6828 DEERWOOD LN	1.49	100.00%	\$435,900.00	Residential			\$78.46
31-139-81-17-01-060	CHRIST, NICHOLAS & AMY	6814 DEERWOOD LN	1.49	100.00%	\$486,000.00	Residential			\$87.48
31-139-81-17-01-070	NYGARD, TAMMY & JAMES	6800 DEERWOOD LN	1.49	100.00%	\$36,000.00	Commercial		\$7.20	
31-139-81-17-01-090	GEISEN, ALLEN L & DEBBIE A	6710 DEERWOOD LN	2.99	100.00%	\$405,900.00	Residential			\$73.06
31-139-81-17-01-100	HEIT, STEVEN T & BONNIE H	6700 DEERWOOD LN	1.60	100.00%	\$36,300.00	Commercial		\$7.26	
31-139-81-17-01-110	WENGER, WFS & PAM	6626 DEERWOOD LN	1.50	100.00%	\$271,600.00	Residential			\$48.89
31-139-81-17-01-120	STEIN, JERRY R & KIM L	6616 DEERWOOD LN	1.49	100.00%	\$397,700.00	Residential			\$71.59
31-139-81-17-01-130	WROLSTAD, RYAN C	6606 DEERWOOD LN	1.50	100.00%	\$335,000.00	Residential			\$60.30
31-139-81-17-01-140	ENDERS, LEE J & CAMMIE J	6523 DEERWOOD LN	1.49	100.00%	\$318,400.00	Residential			\$57.31
31-139-81-17-01-150	BESSE, LAMOURE & PATRICIA	6519 DEERWOOD LN	1.49	100.00%	\$324,700.00	Residential			\$58.45
31-139-81-17-01-160	CHRIST, KEVIN R & RENEE J	6503 DEERWOOD LN	1.49	100.00%	\$475,000.00	Residential			\$85.50
31-139-81-17-02-010	SCHWAB, JESSICA & MEIER, THOMAS	6829 DEERWOOD LN	1.49	100.00%	\$36,000.00	Commercial		\$7.20	
31-139-81-17-02-020	MODIN, NEIL L & DONNA L	6815 DEERWOOD LN	1.49	100.00%	\$362,700.00	Residential			\$65.29
31-139-81-17-02-030	BAUER, RYAN & JAMYE	6801 DEERWOOD LN	1.49	100.00%	\$780,900.00	Residential			\$140.56
31-139-81-17-02-040	MAINN, DERWIN & TAMMY	6723 DEERWOOD LN	1.50	100.00%	\$542,700.00	Residential			\$97.69
31-139-81-17-02-050	SCHLITTENHARD, DUWAYNE D & >	6709 DEERWOOD LN	1.50	100.00%	\$34,800.00	Commercial		\$6.96	
31-139-81-17-02-070	SCHLITTENHARD, DUWAYNE D & >	6609 DEERWOOD LN	2.99	100.00%	\$444,100.00	Residential			\$79.94
31-139-81-17-02-080	SCHLITTENHARD, DUWAYNE D & >	6524 DEERWOOD LN	1.49	100.00%	\$31,500.00	Commercial		\$6.30	
31-139-81-17-02-090	ROEHRICH, RONALD	6514 DEERWOOD LN	3.02	100.00%	\$372,200.00	Residential			\$67.00
31-139-81-17-02-110	JOHNSON, GREGORY L & GLORIA	6434 DEERWOOD LN	1.53	100.00%	\$36,000.00	Commercial		\$7.20	
31-139-81-17-02-120	JOHNSON, GREGORY L & GLORIA	6404 DEERWOOD LN	1.50	100.00%	\$428,800.00	Residential			\$77.18
31-139-81-17-02-130	FRICKSON, MARK & KAREN	6421 FOX MEADOW DR	1.50	100.00%	\$543,400.00	Residential			\$97.81
31-139-81-17-02-140	REINER, RANDY W & SUSAN M	6505 FOX MEADOW DR	1.63	100.00%	\$294,200.00	Residential			\$52.96
31-139-81-17-02-150	WAHLIN, TIMOTHY J & MELISSA K	6515 FOX MEADOW DR	1.90	100.00%	\$444,600.00	Residential			\$80.03
31-139-81-17-02-160	FINK, DAVID P & CLEO B	6603 FOX MEADOW DR	1.83	100.00%	\$317,600.00	Residential			\$57.17
31-139-81-17-02-170	DIETRICH, CHAD & ALCIA	6623 FOX MEADOW DR	1.60	100.00%	\$594,100.00	Residential			\$106.94
31-139-81-17-03-010	WEISENBERGER, BRENT S & JORDAN	6410 FOX MEADOW DR	2.14	100.00%	\$378,100.00	Residential			\$68.06
31-139-81-17-03-020	PETERSON, WADE A & ROCHELLE E	6420 FOX MEADOW DR	2.45	100.00%	\$466,400.00	Residential			\$83.95
31-139-81-17-03-030	HEID, JAMES M & LINDBERG, USA	6508 FOX MEADOW DR	2.74	100.00%	\$447,000.00	Residential			\$80.46
31-139-81-17-03-040	WEISZ, LARRY G & JEANETTE F	6600 FOX MEADOW DR	2.39	100.00%	\$328,800.00	Residential			\$59.18
31-139-81-17-03-050	TOLLEFSON, SHANE P & JENNIFER L	6612 FOX MEADOW DR	1.51	100.00%	\$36,000.00	Commercial		\$7.20	
31-139-81-17-03-060	HAGEN, ROBERTA F	6622 FOX MEADOW DR	1.51	100.00%	\$403,300.00	Residential			\$72.59
31-139-81-17-03-070	OSWALD, LARRY D JR & CANDACE R	6630 FOX MEADOW DR	1.72	100.00%	\$361,200.00	Residential			\$65.02
31-139-81-17-03-080	KOENIG, CRAIG D & LYNN M	6867 DEERWOOD LN	1.75	100.00%	\$378,000.00	Residential			\$68.04
31-139-81-17-03-090	DEFOREST, JIM & TRACY	6849 DEERWOOD LN	1.57	100.00%	\$359,000.00	Residential			\$64.62
31-139-81-17-04-010	THEEL, JUSTIN	4725 CROSS RD	1.67	100.00%	\$628,300.00	Residential			\$113.09
31-139-81-17-04-020	SORNSIN, JESSE A	6437 DEERWOOD LN	2.04	100.00%	\$323,300.00	Residential			\$58.19
31-139-81-17-04-030	VIG, MITCH & KATIE M	6427 DEERWOOD LN	1.77	100.00%	\$537,100.00	Residential		\$7.20	
31-139-81-17-04-040	HEID, JAMIE M	6311 FOX MEADOW PL	1.49	100.00%	\$36,000.00	Commercial			\$96.68
31-139-81-17-04-050	ECKROTH, JEFFREY S	6225 FOX MEADOW PL	1.50	100.00%	\$451,800.00	Residential			\$81.32
31-139-81-17-04-060	KNUTSON, RAY & SHARON	6215 FOX MEADOW PL	1.72	100.00%	\$524,100.00	Residential			\$96.14
31-139-81-17-04-070	BIRNBAUM, GREG & TERESE M	6201 FOX MEADOW PL	1.97	100.00%	\$595,500.00	Residential			\$107.19
31-139-81-17-04-080	GAYDA, KOLEAH J	6212 FOX MEADOW PL	1.91	100.00%	\$311,200.00	Residential			\$56.02
31-139-81-17-04-090	THOMPSON, BRADLEY & KERRYANN	6222 FOX MEADOW PL	1.67	100.00%	\$487,400.00	Residential			\$87.73
31-139-81-17-04-100	ECKES, GREGORY & NATALIE	6232 FOX MEADOW PL	1.97	100.00%	\$37,300.00	Commercial		\$7.46	
31-139-81-17-04-110	ANDERSON, RICHARD & CINDY	6244 FOX MEADOW PL	1.62	100.00%	\$520,100.00	Residential			\$93.62
31-139-81-17-04-120	BAUER, JAMIE G & REBECCA J	6312 FOX MEADOW PL	1.76	100.00%	\$349,200.00	Residential			\$62.86

31-139-81-19-01-010	NEBAUER, DOUGLAS & VIVIAN	3737 SANDY RIVER DR	12.00	100.00%	\$242,700.00	Residential		\$43.69
31-139-81-21-01-010	DAUENHAUER, ELAINE	5235 BURNT CREEK LOOP	3.42	100.00%	\$158,200.00	Residential		\$28.48
31-139-81-21-01-020	DAUENHAUER, ELAINE	5939 BURNT CREEK LOOP	3.29	100.00%	\$102,000.00	Residential		\$18.36
31-139-81-21-01-030	DAUENHAUER, ELAINE	6015 BURNT CREEK LOOP	2.93	100.00%	\$267,600.00	Residential		\$48.17
31-139-81-22-00-010	HUNT, COREY & PAULA		1.18	100.00%	\$3,100.00	Commercial		
31-139-81-22-00-011	KIRSCHENMANN, EMIL & GERALYN	5211 FERNWOOD DR	2.00	100.00%	\$9,500.00	Commercial		
31-139-81-22-00-012	KIRSCHENMANN, EMIL & GERALYN		0.06	100.00%	\$100.00	Commercial		
31-139-81-22-00-020	HUNT, COREY & PAULA	5245 FERNWOOD DR	3.20	100.00%	\$47,800.00	Commercial	\$9.56	
31-139-81-22-00-030	RATH, HARLEY	5201 FERNWOOD DR	1.87	100.00%	\$67,000.00	Commercial		\$12.06
31-139-81-22-00-040	WELLS FARGO BANK	5200 FERNWOOD DR	1.13	100.00%	\$20,500.00	Commercial		
31-139-81-22-00-045	WELLS FARGO BANK	FERNWOOD DR	0.91	100.00%	\$20,500.00	Commercial		
31-139-81-24-01-010	SELERIDGE CHEESE CO INC		9.63	57.04%	\$18,800.00	Commercial		
31-139-81-24-01-011	LANDENBERGER, CYNTHIA M	3709 SANDY RIVER DR	1.14	100.00%	\$724,100.00	Residential		\$40.34
31-139-81-25-01-010	PERRY, T; PERRY, J; HOWE, D	4291 SANDY RIVER DR	5.89	100.00%	\$128,200.00	Residential		\$23.08
31-139-81-26-01-010	JONES, LORRAINE P	4051 SANDY RIVER DR	7.11	100.00%	\$290,300.00	Residential		\$52.25
31-139-81-26-02-010	BAILEY, ROGER & INGRID	4010 FERNWOOD DR	4.75	100.00%	\$10,900.00	Commercial		
31-139-81-27-01-020	JOHNSON, VIRGIL A & MARIE A	4158 RIVER RD	11.52	1.47%	\$231,500.00	Residential		\$41.67
31-139-81-28-01-010	NORLAND, MICHAEL J & JANEEN M	7330 BURNT CREEK LOOP	9.60	100.00%	\$384,200.00	Residential		\$69.16
31-139-81-55-01-010	KNUDSEN, LELA M	3751 SANDY RIVER DR	2.86	100.00%	\$166,700.00	Residential		\$30.01
31-139-81-60-01-010	MISTY WATERS LLC	5708 MISTY WATERS DR	2.35	100.00%	\$150,600.00	Commercial	\$30.12	
31-139-81-60-01-020	MISTY WATERS LLC	5800 BURNT CREEK LOOP	6.42	100.00%	\$493,000.00	Commercial	\$98.60	
31-139-81-60-01-030	MISTY WATERS LLC	6001 TRANQUIL CIR	0.76	100.00%	\$14,300.00	Commercial		
31-139-81-60-01-040	FOERDERER CUSTOM HOME BUILDERS LLC	6009 TRANQUIL CIR	0.66	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-60-01-050	ZERR, TOM	6017 TRANQUIL CIR	0.58	100.00%	\$416,700.00	Residential		\$75.01
31-139-81-60-01-060	MISTY WATERS LLC	6025 TRANQUIL CIR	0.55	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-070	MISTY WATERS LLC	6031 TRANQUIL CIR	0.51	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-080	MISTY WATERS LLC	6035 TRANQUIL CIR	0.50	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-090	MISTY WATERS LLC	6036 TRANQUIL CIR	0.50	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-100	BAUSKE, BRIAN L & SHELLY A	6030 TRANQUIL CIR	0.51	100.00%	\$588,600.00	Residential		\$105.95
31-139-81-60-01-110	REAMANN, CRAIG & CARA	6024 TRANQUIL CIR	0.55	100.00%	\$241,000.00	Residential		\$43.38
31-139-81-60-01-120	GEFKE, BRIAN & DANITA D	6016 TRANQUIL CIR	0.58	100.00%	\$112,500.00	Residential		\$20.25
31-139-81-60-01-130	GEFKE, BRIAN & DANITA D	6008 TRANQUIL CIR	0.53	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-60-01-140	MISTY WATERS LLC	6030 CAREFREE DR	0.46	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-150	HUNT, COREY & PAULA	6100 CAREFREE DR	0.46	100.00%	\$709,300.00	Residential		\$127.67
31-139-81-60-01-160	MISTY WATERS LLC	6108 CAREFREE DR	0.46	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-170	MISTY WATERS LLC	6109 CAREFREE CIR	0.53	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-60-01-180	GRAF, DAVID & MICHEL, LASHAE	6117 CAREFREE CIR	0.58	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-190	JANGULA, JEREMY & KYLA	6125 CAREFREE CIR	0.55	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-200	GEIGER, MATT & KELLY	6131 CAREFREE CIR	0.51	100.00%	\$793,100.00	Residential		\$142.76
31-139-81-60-01-210	MISTY WATERS LLC	6137 CAREFREE CIR	0.50	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-220	JANGULA, CONRAD & KATHY G	6134 CAREFREE CIR	0.50	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-230	JANGULA, JEREMY & KYLA	6130 CAREFREE CIR	0.51	100.00%	\$599,700.00	Residential		\$107.95
31-139-81-60-01-240	TIMMRECK, JAMIE	6124 CAREFREE CIR	0.55	100.00%	\$601,600.00	Residential		\$108.29
31-139-81-60-01-250	MILLS, SPENCER & NICOLE	6116 CAREFREE CIR	0.58	100.00%	\$678,800.00	Residential	\$7.20	\$122.18
31-139-81-60-01-260	SNUSTAD, JOSEPH & BRITTANY	6108 CAREFREE CIR	0.66	100.00%	\$36,000.00	Commercial	\$11.88	
31-139-81-60-01-270	SNUSTAD, JOSEPH & BRITTANY	6100 CAREFREE CIR	0.72	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-280	HAYDEN, AARON & STEPHANIE	6301 DREAM CIR	0.78	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-290	GEDROSE, MICHAEL S	6305 DREAM CIR	0.67	100.00%	\$59,400.00	Commercial	\$11.88	

31-139-81-60-01-300	VOLK, NANCY K	6313 DREAM CIR	0.54	100.00%	\$129,700.00	Residential		\$23.35
31-139-81-60-01-310	SEIBEL, DUSTIN & HOLLY	6321 DREAM CIR	0.58	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-320	FETZER, RENT & ANNETTE	6329 DREAM CIR	0.55	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-330	REIS, JAMES J & TERESA M	6337 DREAM CIR	0.51	100.00%	\$633,400.00	Residential		\$114.01
31-139-81-60-01-340	MISTY WATERS LLC	6343 DREAM CIR	0.50	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-350	MISTY WATERS LLC	6340 DREAM CIR	0.50	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-360	ISAACSON, ERIC & MARTINA	6334 DREAM CIR	0.51	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-370	BERGER, DARRIN & TAMARA L	6328 DREAM CIR	0.55	100.00%	\$592,800.00	Residential		\$106.70
31-139-81-60-01-380	VOLK, ERIC C & SARAH M	6312 DREAM CIR	1.11	100.00%	\$698,200.00	Residential		\$125.68
31-139-81-60-01-400	FLIBBECK, CHRIS R & JENNIFER L	6400 DREAM DR	0.46	100.00%	\$434,000.00	Residential		\$78.12
31-139-81-60-01-410	STOBER, JARED & HANNAH	6408 DREAM DR	0.46	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-420	CARLSON, JEFFREY D & ROBIN L	6416 DREAM DR	0.46	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-430	SCHMIDT, KATHRYN & DOUGLAS	6424 DREAM DR	0.52	100.00%	\$784,400.00	Residential		\$141.19
31-139-81-60-01-440	KUNITZ, JOSHUA & RACHEL	6432 DREAM DR	0.58	100.00%	\$722,600.00	Residential		\$130.07
31-139-81-60-01-450	JACOBSON, WAYNE & ELLEN	6557 MISTY WATERS DR	0.61	100.00%	\$1,034,400.00	Residential		\$186.19
31-139-81-60-01-460	ERICKSON, JONATHAN & JANELLE	6549 MISTY WATERS DR	0.46	100.00%	\$551,600.00	Residential		\$99.79
31-139-81-60-01-470	RUDNICK CONSTRUCTION INC	6541 MISTY WATERS DR	0.48	100.00%	\$75,000.00	Commercial	\$15.00	
31-139-81-60-01-480	LABERE, DAREN & CARLY	6533 MISTY WATERS DR	0.49	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-490	KUNE, RYAN & CRISTINE	6525 MISTY WATERS DR	0.49	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-500	POOLMAN, NICOLE K	6517 MISTY WATERS DR	0.49	100.00%	\$1,019,100.00	Residential		\$183.44
31-139-81-60-01-510	POOLMAN, NICOLE AND	6509 MISTY WATERS DR	0.49	100.00%	\$59,400.00	Commercial		
31-139-81-60-01-520	NELSON, TROY & KREE	6501 MISTY WATERS DR	0.49	100.00%	\$717,200.00	Residential	\$11.88	\$129.10
31-139-81-60-01-530	FRANKLUND, AARON & RENEE	6417 MISTY WATERS DR	0.50	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-540	TERNES, TODD & SARAH	6409 MISTY WATERS DR	0.50	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-550	MISTY WATERS LLC	6401 MISTY WATERS DR	0.51	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-560	MISTY WATERS LLC	6302 SERENE CIR	0.65	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-60-01-570	BISMARK RENTAL PROPERTIES LLC	6308 MISTY WATERS DR	0.56	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-580	BISMARK RENTAL PROPERTIES LLC	6314 SERENE CIR	0.57	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-590	KUBALL, JUSTIN D & JENNIFER	6320 SERENE CIR	0.55	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-600	SPLIMAN, PATRICK & AMY	6323 SERENE CIR	0.55	100.00%	\$68,300.00	Commercial	\$13.66	
31-139-81-60-01-610	SPLIMAN, PATRICK & AMY	6315 SERENE CIR	0.55	100.00%	\$1,317,700.00	Residential		\$237.19
31-139-81-60-01-620	KETTERLING, GERALD & ELVIRA	6309 SERENE CIR	0.59	100.00%	\$624,400.00	Residential		\$112.39
31-139-81-60-01-630	MISTY WATERS LLC	6303 SERENE CIR	0.65	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-60-01-640	MISTY WATERS LLC	6225 MISTY WATERS DR	0.48	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-650	PRESTIGE HOMES & DESIGN INC	6217 MISTY WATERS DR	0.48	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-660	BORTRE, ALEXANDER & KIMBERLEE	6209 MISTY WATERS DR	0.48	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-670	MISTY WATERS LLC	6201 MISTY WATERS DR	0.57	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-680	WOOD, KIM R & JEFFREY A	6133 MISTY WATERS DR	0.58	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-690	AJUT, THOMAS & SHARLENE	6125 MISTY WATERS DR	0.55	100.00%	\$688,900.00	Residential		\$124.00
31-139-81-60-01-700	MISTY WATERS LLC	6117 MISTY WATERS DR	0.54	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-710	SKIONSBY, RICHARD W	6109 MISTY WATERS DR	0.54	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-720	BROWN, ANDREW B & AMY M	6101 MISTY WATERS DR	0.55	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-730	WALTH, DAVID & BREEANNE	6033 MISTY WATERS DR	0.57	100.00%	\$231,600.00	Residential		\$41.69
31-139-81-60-01-740	MORRIS, TROY A & CONNIE L	6025 MISTY WATERS DR	0.55	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-750	NELSON, LARAE & TIMOTHY	6017 MISTY WATERS DR	0.52	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-760	FEHR, KEITH & TORIYA	6009 MISTY WATERS DR	0.52	100.00%	\$605,200.00	Residential		\$108.94
31-139-81-60-01-770	SELLERS, JASON & KRISTA	6001 MISTY WATERS DR	0.51	100.00%	\$59,400.00	Commercial	\$11.88	
31-139-81-60-01-780	RUDNICK, GERRY	5925 MISTY WATERS DR	0.50	100.00%	\$945,500.00	Residential		\$170.19

31-139-81-60-01-790	FRIEDT, DWIGHT & MARILYN	5917 MISTY WATERS DR	0.50	100.00%	\$59,400.00	Commercial	\$11.88
31-139-81-60-01-800	MISTY WATERS LLC	5909 MISTY WATERS DR	0.51	100.00%	\$59,400.00	Commercial	\$11.88
31-139-81-60-01-810	MISTY WATERS LLC	5901 MISTY WATERS DR	0.52	100.00%	\$59,400.00	Commercial	\$11.88
31-139-81-60-01-820	KREIN, CHRISTOPHER L &	5933 MISTY WATERS DR	0.50	100.00%	\$59,400.00	Commercial	\$11.88
31-139-81-60-01-830	KREIN, CHRIS & GEBEKE, BRIAN	5923 MISTY WATERS DR	0.46	100.00%	\$59,400.00	Commercial	\$11.88
31-139-81-60-01-831	KREIN, CHRIS & GEBEKE, BRIAN		0.02	100.00%	\$2,500.00	Commercial	
31-139-81-60-01-840	MISTY WATERS LLC	5901 MISTY WATERS DR	1.21	100.00%	\$37,500.00	Commercial	\$7.50
31-139-81-60-01-850	MISTY WATERS LLC	5700 MISTY WATERS DR	37.27	100.00%	\$193,800.00	Commercial	\$38.76
31-139-81-60-02-010	MISTY WATERS LLC	6550 MISTY WATERS DR	0.51	100.00%	\$28,100.00	Commercial	\$5.62
31-139-81-60-03-010	MISTY WATERS LLC	6516 MISTY WATERS DR	0.29	100.00%	\$3,600.00	Commercial	
31-139-81-60-03-020	KUPPER, ROBERT	6508 MISTY WATERS DR	0.76	100.00%	\$36,000.00	Commercial	\$7.20
31-139-81-60-03-030	KUPPER, ROBERT	6500 MISTY WATERS DR	0.73	100.00%	\$36,000.00	Commercial	\$7.20
31-139-81-60-03-040	SKARPHOL, RONALD & PAMELA	6518 LEISURE LN	0.67	100.00%	\$702,700.00	Residential	\$126.49
31-139-81-60-03-050	ENITZEL, JOSHUA J	6530 LEISURE LN	0.54	100.00%	\$332,600.00	Residential	\$59.87
31-139-81-60-03-060	HARSTAD, ARDEAN & DIANA	6536 LEISURE LN	1.35	100.00%	\$812,700.00	Residential	\$146.20
31-139-81-60-03-070	GOSSETT, DALE E & KATHY A	6533 LEISURE LN	0.75	100.00%	\$769,000.00	Residential	\$138.42
31-139-81-60-03-080	MISTY WATERS LLC	6525 LEISURE LN	0.70	100.00%	\$112,500.00	Commercial	
31-139-81-60-03-090	BARTH, LINDA K	6519 LEISURE LN	0.65	100.00%	\$91,300.00	Commercial	\$27.50
31-139-81-60-03-100	MISTY WATERS LLC	6511 LEISURE LN	0.78	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-110	MISTY WATERS LLC	6503 LEISURE LN	0.89	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-120	MISTY WATERS LLC	6416 MISTY WATERS DR	0.84	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-130	MISTY WATERS LLC	6408 MISTY WATERS DR	0.74	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-140	WOOD, LARRY & PATRICIA	6400 MISTY WATERS DR	0.72	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-150	MISTY WATERS LLC	6324 MISTY WATERS DR	0.78	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-160	MISTY WATERS LLC	6316 MISTY WATERS DR	0.79	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-170	MISTY WATERS LLC	6308 MISTY WATERS DR	0.74	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-180	MISTY WATERS LLC	6300 MISTY WATERS DR	0.76	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-190	MISTY WATERS LLC	6232 MISTY WATERS DR	0.84	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-200	MISTY WATERS LLC	6224 MISTY WATERS DR	0.79	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-210	MISTY WATERS LLC	6216 MISTY WATERS DR	0.73	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-220	MISTY WATERS LLC	6208 MISTY WATERS DR	0.73	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-230	KLINGENSTEIN, MATTHEW S &	6200 MISTY WATERS DR	0.82	100.00%	\$682,300.00	Residential	\$122.81
31-139-81-60-03-240	MISTY WATERS LLC	6132 MISTY WATERS DR	0.81	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-250	MISTY WATERS LLC	6124 MISTY WATERS DR	0.78	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-260	MISTY WATERS LLC	6116 MISTY WATERS DR	0.81	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-270	MISTY WATERS LLC	6108 MISTY WATERS DR	0.78	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-280	MISTY WATERS LLC	6100 MISTY WATERS DR	0.68	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-290	MISTY WATERS LLC	6032 MISTY WATERS DR	0.59	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-300	MISTY WATERS LLC	6024 MISTY WATERS DR	0.60	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-310	MISTY WATERS LLC	6016 MISTY WATERS DR	0.71	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-320	LOTT 2 LLC	6008 MISTY WATERS DR	0.67	100.00%	\$33,000.00	Commercial	\$6.60
31-139-81-60-03-330	SCHULER, CHAD & KEANA	6000 MISTY WATERS DR	0.74	100.00%	\$48,800.00	Commercial	\$9.76
31-139-81-60-03-340	MISTY WATERS LLC	5924 MISTY WATERS DR	0.75	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-350	MISTY WATERS LLC	5916 MISTY WATERS DR	0.73	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-360	ANDERSON, JEFFREY R & CAROL A	5908 MISTY WATERS DR	0.66	100.00%	\$341,400.00	Residential	\$61.45
31-139-81-60-03-370	MISTY WATERS LLC	5900 MISTY WATERS DR	0.60	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-380	FEIST, JOAN	5832 MISTY WATERS DR	0.57	100.00%	\$91,300.00	Commercial	\$18.26
31-139-81-60-03-390	FEIST, JOAN	5824 MISTY WATERS DR	0.54	100.00%	\$91,300.00	Commercial	\$18.26

31-139-81-60-03-400	MISTY WATERS LLC	5800 MISTY WATERS DR	1.44	100.00%	\$37,500.00	Commercial		\$7.50	
31-139-81-60-04-010	BURLEIGH COUNTY	5716 MISTY WATERS DR	1.87	100.00%	\$0.00	Exempt			
31-139-81-65-00-010	WEISGERBER, REBECCA J	5505 PONDEROSA AVE	1.78	100.00%	\$273,400.00	Residential			\$49.21
31-139-81-65-00-020	MURRY, C EMERSON & DONNA	5435 PONDEROSA AVE	0.92	100.00%	\$1,700.00	Commercial			
31-139-81-65-00-030	MURRY, C EMERSON & DONNA	5405 PONDEROSA AVE	0.92	100.00%	\$1,700.00	Commercial			
31-139-81-65-00-040	MURRY, C EMERSON & DONNA	7400 BURNT CREEK LOOP	1.15	100.00%	\$1,900.00	Commercial			
31-139-81-66-01-010	GERENZ, SUSAN	7439 LARIAT LN	1.96	100.00%	\$25,700.00	Commercial		\$5.14	
31-139-81-66-01-020	GERENZ, SUSAN	7401 LARIAT LN	1.96	100.00%	\$25,700.00	Commercial		\$5.14	
31-139-81-66-01-030	GERENZ, SUSAN	7315 LARIAT LN	1.96	100.00%	\$392,800.00	Residential			\$70.70
31-139-81-66-01-040	GERENZ, SUSAN	7301 LARIAT LN	1.96	100.00%	\$3,800.00	Commercial			
31-139-81-66-01-050	GERENZ, SUSAN	7225 LARIAT LN	2.17	100.00%	\$3,800.00	Commercial			
31-139-81-67-01-010	LUNDE, KEENAN R	5414 OLIVE TREE DR	0.95	100.00%	\$149,200.00	Residential			\$26.86
31-139-81-67-01-070	VIKING BUILDERS INC	5430 OLIVE TREE DR	0.95	100.00%	\$24,600.00	Commercial			
31-139-81-67-01-030	VIKING BUILDERS INC	5508 OLIVE TREE DR	0.95	100.00%	\$24,600.00	Commercial			
31-139-81-67-01-040	VIKING BUILDERS INC	5522 OLIVE TREE DR	1.15	100.00%	\$25,600.00	Commercial		\$5.12	
31-139-81-67-01-050	JENSEN, KRISTIN & TRAVIS	5610 OLIVE TREE DR	2.33	100.00%	\$242,500.00	Residential			\$43.65
31-139-81-67-01-060	VIKING BUILDERS INC	5706 OLIVE TREE DR	1.80	100.00%	\$73,400.00	Residential			\$13.21
31-139-81-67-01-070	BENNETT, MONIKA M & RICHARD A	5728 OLIVE TREE DR	1.80	100.00%	\$363,100.00	Residential			\$65.36
31-139-81-67-01-080	AARHUS, ALAN W & SONJA I	5812 OLIVE TREE DR	1.63	100.00%	\$310,000.00	Residential			\$55.80
31-139-81-67-01-090	NEWGARD, TIMOTHY L & ANITA J	5830 OLIVE TREE DR	1.40	100.00%	\$371,500.00	Residential			\$66.87
31-139-81-67-01-100	VIKING BUILDERS INC	5912 OLIVE TREE DR	0.98	100.00%	\$25,400.00	Commercial		\$5.08	
31-139-81-67-01-110	BACKMAN, JENNIFER B	7111 OLIVE TREE PL	1.17	100.00%	\$270,700.00	Residential			\$48.73
31-139-81-67-01-120	DOSCH, VERNON A & LYNNE M	7120 OLIVE TREE PL	1.43	100.00%	\$635,400.00	Residential		\$16.34	\$114.37
31-139-81-67-01-140	DOSCH, VERNON A & LYNNE M	7104 OLIVE TREE PL	1.84	100.00%	\$81,700.00	Commercial			
31-139-81-67-01-150	ECKROTH, RODNEY A & ELLEN R	7074 WHITETAIL DR	1.45	100.00%	\$187,500.00	Residential			\$33.75
31-139-81-67-01-160	LANDGREN, ROBERT W	7014 WHITETAIL DR	1.26	100.00%	\$9,900.00	Commercial			
31-139-81-67-01-170	LANDGREN, ROBERT W	7002 WHITETAIL DR	1.64	100.00%	\$10,200.00	Commercial			
31-139-81-67-01-180	LANDGREN, ROBERT W	6922 WHITETAIL DR	0.87	100.00%	\$8,700.00	Commercial			
31-139-81-67-01-190	HOERNER, DAVID P & JANE M	6914 WHITETAIL DR	0.90	100.00%	\$9,000.00	Commercial			
31-139-81-67-02-010	HOERNER, DAVID P & JANE M	6902 WHITETAIL DR	1.80	100.00%	\$10,400.00	Commercial			
31-139-81-67-02-020	SIOL, BRANDON	7050 BURNT CREEK LOOP	0.90	100.00%	\$190,600.00	Residential			\$34.31
31-139-81-67-02-030	REINHART, ALLAN D	5423 OLIVE TREE DR	1.02	100.00%	\$17,400.00	Commercial			
31-139-81-67-02-040	REINHART, ALLAN D	5501 OLIVE TREE DR	1.02	100.00%	\$17,400.00	Commercial			
31-139-81-67-02-050	KRECH, EVAN N	5605 OLIVE TREE DR	1.62	100.00%	\$91,800.00	Residential			\$16.52
31-139-81-67-02-060	LANDGREN, ROBERT W	5804 GREEN TREE LOOP	2.22	100.00%	\$10,600.00	Commercial			\$37.71
31-139-81-67-02-070	LANDGREN, ROBERT W	7015 WHITETAIL DR	1.91	100.00%	\$10,500.00	Commercial			
31-139-81-67-02-080	LANDGREN, ROBERT W	6919 WHITETAIL DR	1.45	100.00%	\$10,100.00	Commercial			
31-139-81-67-02-090	FERCHO, BLAINE M	5731 GREEN TREE LOOP	2.00	100.00%	\$209,400.00	Residential			\$37.69
31-139-81-67-02-100	LANDGREN, ROBERT W	5727 GREEN TREE LOOP	0.94	100.00%	\$9,300.00	Commercial			
31-139-81-67-02-110	LANDGREN, ROBERT W	5715 GREEN TREE LOOP	0.94	100.00%	\$9,300.00	Commercial			
31-139-81-67-02-120	LANDGREN, ROBERT W	5703 GREEN TREE LOOP	0.95	100.00%	\$24,600.00	Commercial			
31-139-81-67-02-130	WEGNER, JORDAN J & SUSAN A	5675 GREEN TREE LOOP	0.99	100.00%	\$9,600.00	Commercial			
31-139-81-67-02-140	WEGNER, JORDAN J & SUSAN A	5615 GREEN TREE LOOP	1.32	100.00%	\$9,900.00	Commercial			
31-139-81-67-02-150	WEGNER, JORDAN J & SUSAN A	5611 GREEN TREE LOOP	1.29	100.00%	\$9,900.00	Commercial			
31-139-81-67-02-160	KINNUSCHITZKE, DEAN S & ANN E	5430 DIETRICH PL	1.09	100.00%	\$183,300.00	Residential			\$32.99
31-139-81-67-02-170	SCHAAR, TREVOR & LAUNI	5430 DIETRICH PL	1.03	100.00%	\$9,600.00	Commercial			
31-139-81-67-02-180	SCHAAR, LAUNI M & TREVOR F	5422 DIETRICH PL	0.99	100.00%	\$631,900.00	Residential			\$113.74

31-139-81-67-02-190	WEGNER, JORDAN J & SUSAN A	5412 DIETRICH PL	0.98	100.00%	\$9,600.00	Commercial		
31-139-81-67-02-200	HOERNER, DERIK	5421 DIETRICH PL	1.44	100.00%	\$9,700.00	Commercial		
31-139-81-67-02-210	HOERNER, DERIK	5501 DIETRICH PL	1.43	100.00%	\$548,800.00	Residential		\$98.78
31-139-81-67-02-220	MICHEL, JAMES & LAUREN	5510 DIETRICH PL	4.52	100.00%	\$338,900.00	Residential		\$61.00
31-139-81-67-03-010	LANDGREN, ROBERT W	5626 GREEN TREE LOOP	1.08	100.00%	\$17,600.00	Commercial		
31-139-81-67-03-020	LANDGREN, ROBERT W	5708 GREEN TREE LOOP	1.08	100.00%	\$17,600.00	Commercial		
31-139-81-67-03-030	LANDGREN, ROBERT W	5803 GREEN TREE LOOP	1.18	100.00%	\$17,700.00	Commercial		
31-139-81-68-01-010	DAUGENHAUER, CHASE & TONI	4205 BURNT CREEK LOOP	11.71	100.00%	\$315,200.00	Residential		\$56.74
31-139-81-69-01-010	SANDY RIVER DEVELOPERS	4203 SANDY RIVER PL	1.51	100.00%	\$28,100.00	Commercial		\$5.62
31-139-81-69-01-020	SANDY RIVER DEVELOPERS	4117 SANDY RIVER PL	1.56	100.00%	\$28,200.00	Commercial		\$5.64
31-139-81-69-01-030	SANDY RIVER DEVELOPERS	4109 SANDY RIVER PL	1.62	100.00%	\$28,200.00	Commercial		\$5.64
31-139-81-69-01-040	VERITY HOMES OF BISMARK LLC	4101 SANDY RIVER PL	4.37	100.00%	\$31,400.00	Commercial		\$6.08
31-139-81-69-01-050	SANDY RIVER DEVELOPERS	4102 SANDY RIVER PL	3.61	100.00%	\$30,400.00	Commercial		\$5.64
31-139-81-69-01-060	SANDY RIVER DEVELOPERS	4110 SANDY RIVER PL	1.60	100.00%	\$28,200.00	Commercial		\$5.62
31-139-81-69-01-070	SANDY RIVER DEVELOPERS	4118 SANDY RIVER PL	1.50	100.00%	\$28,100.00	Commercial		\$5.62
31-139-81-69-01-080	SANDY RIVER DEVELOPERS	4204 SANDY RIVER PL	1.51	100.00%	\$28,100.00	Commercial		\$5.62
31-139-81-70-01-010	FINNEMAN, TRACY P & CORY L	5031 FERNWOOD DR	3.12	100.00%	\$219,400.00	Residential		\$39.49
31-139-81-70-01-020	PEARCE, DAVID &	4931 FERNWOOD DR	1.48	100.00%	\$73,000.00	Residential		\$13.14
31-139-81-70-01-030	PEARCE, DAVID T &	5001 FERNWOOD DR	1.48	100.00%	\$308,800.00	Residential		\$55.58
31-139-81-70-01-040	PEARCE, DAVID T &	5011 FERNWOOD DR	33.97	100.00%	\$79,300.00	Commercial		\$15.86
31-139-81-70-01-060	FINNEMAN, TRACY P	5101 FERNWOOD DR	2.56	100.00%	\$49,000.00	Commercial		\$9.80
31-139-81-72-04-010	MCCLEOD, ROBERT L & CYNDY Y	7440 LARIAT LN	1.06	100.00%	\$279,400.00	Residential		\$50.29
31-139-81-72-04-040	HEITKAMP, MELANIE	7400 LARIAT LN	0.69	100.00%	\$286,800.00	Residential		\$51.62
31-139-81-72-04-050	WALDO, BRIAN E	7322 LARIAT LN	0.69	100.00%	\$169,600.00	Residential		\$30.53
31-139-81-72-04-060	THUNE, DAVID R & BETH A	7312 LARIAT LN	0.46	100.00%	\$289,000.00	Residential		\$52.02
31-139-81-72-04-080	ROTHMANN, RAYMOND L & MARLYN >	7323 SUNSHINE LN	1.08	100.00%	\$31,700.00	Commercial		\$6.34
31-139-81-72-04-090	HAIDER, TONI & HEGLAND, LOGAN	7301 SUNSHINE LN	1.08	100.00%	\$183,200.00	Residential		\$32.98
31-139-81-72-04-110	MILLER, JEFFREY N	7323 SUNSHINE LN	0.92	100.00%	\$310,700.00	Residential		\$55.93
31-139-81-72-04-130	JENNENS, MICHAEL W & CYNTHIA K	7405 SUNSHINE LN	0.92	100.00%	\$371,500.00	Residential		\$66.87
31-139-81-72-04-150	FALLER, TIMOTHY C & KATHY	7415 SUNSHINE LN	1.06	100.00%	\$447,300.00	Residential		\$80.51
31-139-81-72-05-010	FLECK, ALPHONSE K & CANDY R	5901 PONDEROSA AVE	1.06	100.00%	\$239,100.00	Residential		\$43.04
31-139-81-72-05-030	SYDLO, ROBERT O	7404 SUNSHINE LN	0.46	100.00%	\$116,900.00	Residential		\$21.04
31-139-81-72-05-040	SPERIE, MIKE M & NORA M	7334 SUNSHINE LN	0.92	100.00%	\$253,100.00	Residential		\$45.56
31-139-81-72-05-060	GRASL, JEROME	7314 SUNSHINE LN	0.46	100.00%	\$161,100.00	Residential		\$29.00
31-139-81-72-05-070	WANGEN, LINDA	7306 SUNSHINE LN	1.08	100.00%	\$173,400.00	Residential		\$31.21
31-139-81-72-05-090	WANGEN, TRENT M	5924 MAGNOLIA DR	1.08	100.00%	\$241,000.00	Residential		\$43.38
31-139-81-72-05-110	MANDAL, RICK E	7315 COTTONWOOD LN	0.92	100.00%	\$260,300.00	Residential		\$46.85
31-139-81-72-05-130	TWINGLEY, DALE A & CAROLYN L	7335 COTTONWOOD LN	0.92	100.00%	\$279,400.00	Residential		\$41.29
31-139-81-72-05-150	FLEMMER, EVELYN M	5935 PONDEROSA AVE	1.06	100.00%	\$128,800.00	Residential		\$23.18
31-139-81-72-06-010	BIRST, JORDIN & ANDREA	6015 PONDEROSA AVE	1.57	100.00%	\$400,800.00	Residential		\$72.14
31-139-81-72-06-040	AUNE, FREDERICK M & ELIA MAE	6045 PONDEROSA AVE	0.52	100.00%	\$224,500.00	Residential		\$40.41
31-139-81-72-06-050	CULLEN, NICOLAS	6111 PONDEROSA AVE	0.49	100.00%	\$248,000.00	Residential		\$44.64
31-139-81-72-06-060	PELUSO, JAMES D	6131 PONDEROSA AVE	1.06	100.00%	\$249,400.00	Residential		\$44.89
31-139-81-72-06-080	PELUSO, MICHAEL J	6111 MAGNOLIA DR	1.04	100.00%	\$300,300.00	Residential		\$54.05
31-139-81-72-06-100	SCHMIDT, JEFFREY M & LISA J	6024 PINE AVE	0.55	100.00%	\$216,200.00	Residential		\$38.92
31-139-81-72-06-110	BIRST, JORDIN J & ANDREA		1.06	100.00%	\$35,000.00	Commercial		\$7.00
31-139-81-72-06-111	SCHMIDT, JEFFREY & LISA		0.49	100.00%	\$6,000.00	Commercial		
31-139-81-72-07-010	BERG, KEVIN	7320 COTTONWOOD LN	0.50	100.00%	\$232,200.00	Residential		\$41.80

31-139-81-72-02-020	WEISZ, ALVIN & KATHLEEN			0.51	100.00%	\$20,600.00	Commercial		
31-139-81-72-07-030	WEISZ, ALVIN & KATHLEEN M			0.49	100.00%	\$20,600.00	Commercial		
31-139-81-72-07-040	STOLZ, GINGER			1.07	100.00%	\$56,400.00	Residential		\$10.15
31-139-81-72-07-060	WEISZ, ALVIN & KATHLEEN			1.00	100.00%	\$475,400.00	Residential		\$85.57
31-139-81-72-07-080	BECKERT, ALLAN & ELIZABETH			0.60	100.00%	\$360,400.00	Residential		\$64.87
31-139-81-72-08-010	BRANLEY, PATRICK M & DARLENE J			0.55	100.00%	\$188,800.00	Residential		\$33.98
31-139-81-72-08-030	FETTING, BRUCE & MARLENE			0.96	100.00%	\$173,000.00	Residential		\$31.14
31-139-81-72-08-040	EBEL, JEFF & DAWN			1.26	100.00%	\$314,200.00	Residential		\$56.56
31-139-81-72-08-070	KOEHLE, CLAYTON & >			0.57	100.00%	\$229,100.00	Residential		\$41.24
31-139-81-72-09-100	HAMMES, JAMES A & LEONA E			0.60	100.00%	\$9,300.00	Commercial		
31-139-81-72-14-050	GIETZEN, KEN & DEDE			0.57	100.00%	\$23,200.00	Commercial		
31-139-81-72-14-061	GIETZEN, KENNETH & DEIDRE			0.53	100.00%	\$311,100.00	Residential		\$56.00
31-139-81-72-14-070	DOMFIAN, ERIN & ZILSICH, ANDREW			1.08	100.00%	\$105,600.00	Residential		\$19.01
31-139-81-73-15-010	MURRAY, WADE & LINDA			0.93	100.00%	\$422,200.00	Residential		\$76.00
31-139-81-73-15-020	JORTIZ, TROY & LORI			0.94	100.00%	\$309,200.00	Residential		\$55.66
31-139-81-73-15-030	ECKERT, KEITH & BAUER, DEBBIE			1.26	100.00%	\$419,900.00	Residential		\$75.58
31-139-81-73-15-031	ECKERT, KEITH & BAUER, DEBBIE			0.02	100.00%	\$100.00	Commercial		
31-139-81-73-15-040	KUNTZ, JEFFREY M & SHAWN R			1.13	100.00%	\$396,900.00	Residential		\$71.44
31-139-81-73-15-050	SHANNON, ROBERT JOHN			1.20	100.00%	\$467,000.00	Residential		\$84.06
31-139-81-73-15-060	IVERSON, CHRISTIE & WENTZ, GREGORY J			1.03	100.00%	\$584,500.00	Residential		\$105.21
31-139-81-73-15-070	HIRSCH, DAVID & MARIA DF			1.08	100.00%	\$377,000.00	Residential		\$67.86
31-139-81-73-15-080	HAUER, JAMIE & CRAIG L			1.19	100.00%	\$86,000.00	Commercial	\$17.20	
31-139-81-73-15-090	HAUX, TODD I			1.00	100.00%	\$248,400.00	Residential		\$44.71
31-139-81-73-15-100	WOLFE, JOSEPH A & PENNY			1.36	100.00%	\$498,900.00	Residential		\$89.80
31-139-81-73-15-110	MILLER, DWIGHT S & KRISTIN E			0.98	100.00%	\$26,300.00	Commercial	\$5.26	
31-139-81-73-15-120	MILLER, DWIGHT S & KRISTIN E			0.98	100.00%	\$26,300.00	Commercial	\$5.26	
31-139-81-73-15-140	WAGNER, BRIAN C			0.98	100.00%	\$239,000.00	Residential		\$43.02
31-139-81-73-15-150	KRAFT, JOHN B & KARRI			0.98	100.00%	\$278,400.00	Residential		\$39.71
31-139-81-73-15-160	HAIDER, ANTHONY & DELLA			0.98	100.00%	\$310,700.00	Residential		\$50.11
31-139-81-73-15-170	SCOTT, MICHAEL F & CINDY A			0.98	100.00%	\$316,300.00	Residential		\$55.93
31-139-81-73-15-180	GRAEBER, SCOTT M & JEAN M			0.98	100.00%	\$265,300.00	Residential		\$56.93
31-139-81-73-15-190	KEILER, LINDA			1.58	100.00%	\$415,500.00	Residential		\$47.75
31-139-81-73-15-230	STEPHENSON, DAN W & SANDRA E			1.18	100.00%	\$22,000.00	Commercial		\$74.79
31-139-81-73-15-250	FRITZ, JASON D & RHONDA R			1.64	100.00%	\$252,000.00	Residential		
31-139-81-73-15-260	ATKINSON, TYLER & KRISTALL			0.94	100.00%	\$262,800.00	Residential		\$45.36
31-139-81-73-15-270	HUELSMAN, RICHARD A & CHARLENE			0.94	100.00%	\$396,000.00	Residential		\$47.30
31-139-81-73-15-280	BORUD, TROY C & SUSAN G			0.97	100.00%	\$431,400.00	Residential		\$71.28
31-139-81-73-15-010	MILLER, DAVID A & CINDY R			0.98	100.00%	\$294,100.00	Residential		\$77.65
31-139-81-73-16-020	FLEISCHER, JORIAN HAN L			0.96	100.00%	\$347,500.00	Residential		\$52.94
31-139-81-73-15-030	MOULANEN, JEFFREY R & NANCY C			0.97	100.00%	\$407,400.00	Residential		\$62.55
31-139-81-73-16-040	HAUER, CRAIG & JAMIE			1.00	100.00%	\$399,300.00	Residential		\$73.33
31-139-81-73-16-050	SCHNEIDER, BETTY L			0.99	100.00%	\$251,000.00	Residential		\$71.87
31-139-81-73-16-060	WHITNEY, TRACY L & KAREN			1.00	100.00%	\$299,900.00	Residential		\$45.18
31-139-81-73-16-070	HANSON, KRISTIN P			1.00	100.00%	\$251,100.00	Residential		\$53.98
31-139-81-73-17-010	GROSSMAN, PERRY			0.93	100.00%	\$267,700.00	Residential		\$48.19
31-139-81-73-17-020	VIGNESS, CHRISTOPHER E &			0.92	100.00%	\$308,200.00	Residential		\$55.48
31-139-81-73-17-030	KROH, GLENN & MARIAN			0.95	100.00%	\$227,100.00	Residential		\$40.88

31-139-81-73-17-040	HOLTE, JEROME M	7522 SUNSHINE LN	1.00	100.00%	\$34,800.00	Commercial		\$6.96	
31-139-81-73-17-050	FEIST, ROBERT A & LEE FEIST, CYNTHIA F	7504 SUNSHINE LN	1.02	100.00%	\$227,100.00	Residential			\$40.88
31-139-81-73-17-060	MESSMER, TERRY & MARY	5800 PONDEROSA AVE	0.93	100.00%	\$314,700.00	Residential			\$56.65
31-139-81-73-17-070	ERICKSON, KENNETH C & DEBRA	5816 PONDEROSA AVE	0.93	100.00%	\$318,700.00	Residential			\$57.37
31-139-81-73-17-080	ATKINSON, RENEA R	5834 PONDEROSA AVE	0.93	100.00%	\$355,600.00	Residential			\$64.01
31-139-81-73-17-090	RIEHL, BRADLEY & JANET	7505 ASH LN	1.13	100.00%	\$329,400.00	Residential			\$59.29
31-139-81-73-17-100	PERUS, DAWN M	7525 ASH LN	0.96	100.00%	\$246,900.00	Residential			\$44.44
31-139-81-73-17-110	BITZ, JEREMY T	7541 ASH LN	1.01	100.00%	\$226,600.00	Residential			\$40.79
31-139-81-73-17-120	REINER, ARLONIS & ARLYS	5839 LARIAT LOOP	0.92	100.00%	\$371,900.00	Residential			\$55.42
31-139-81-73-17-130	BENNETT, ROBERT P & SARAH E	5813 LARIAT PL	0.94	100.00%	\$471,200.00	Residential			\$84.82
31-139-81-73-17-140	HELGESEN, STEVEN T & KAREN E	5807 LARIAT PL	0.98	100.00%	\$286,400.00	Residential			\$51.55
31-139-81-73-17-150	ROSEN, ANNA JANE	5801 LARIAT PL	0.92	100.00%	\$564,800.00	Residential			\$101.66
31-139-81-73-17-160	WALKER, LEROY I & MARCELIA	5751 LARIAT LOOP	0.92	100.00%	\$368,600.00	Residential			\$48.35
31-139-81-73-17-170	SCHAAH, CHRISTOPHER M & MONICA	5737 LARIAT LOOP	0.92	100.00%	\$326,100.00	Residential			\$58.70
31-139-81-73-17-180	BERG, T & BENEDICT, WAYNE & LORETTA	5725 LARIAT LOOP	0.92	100.00%	\$33,000.00	Commercial		\$6.60	
31-139-81-73-17-190	BENEDICT, WAYNE & LORETTA J	7534 LARIAT LN	0.92	100.00%	\$266,400.00	Residential			
31-139-81-73-17-200	OBV, LYNN T & LINDA K	7520 LARIAT LN	0.94	100.00%	\$57,900.00	Commercial		\$11.58	
31-139-81-74-15-010	ESLINGER, JEFFREY & KIMBERLY	5565 BUCKBOARD LN	2.19	100.00%	\$3,800.00	Commercial			
31-139-81-74-15-020	ESLINGER, JEFFREY & KIMBERLY	5555 BUCKBOARD LN	2.19	100.00%	\$3,800.00	Commercial			
31-139-81-74-15-030	ESLINGER, JEFFREY & KIMBERLY	5545 BUCKBOARD LN	2.19	100.00%	\$3,800.00	Commercial			
31-139-81-74-15-040	ESLINGER, JEFFREY & KIMBERLY	5535 PONDEROSA AVE	2.19	100.00%	\$226,200.00	Residential			\$40.72
31-139-81-75-01-010	SATTLER, JEFFREY R & MARCIE A	6025 MAGNOLIA DR	2.14	100.00%	\$527,200.00	Residential			\$94.90
31-139-81-76-01-010	BECKER, RICK C	6140 PONDEROSA AVE	1.35	100.00%	\$598,600.00	Residential			\$107.75
31-139-81-76-01-035	STEPHENSON, DAN W & SANDRA, ETAL	6124 MAGNOLIA DR	0.99	100.00%	\$24,000.00	Commercial			
31-139-81-76-01-035	PONDEROSA OWNER'S ASSOCIATION	6130 MAGNOLIA DR	0.97	100.00%	\$10,400.00	Commercial			
31-139-81-76-01-040	MURRY, BRUCE D & LISA R	6100 MAGNOLIA DR	0.92	100.00%	\$337,700.00	Residential			\$60.79
31-139-81-76-01-050	WALKER, GENE & NANCY L	6040 MAGNOLIA DR	0.92	100.00%	\$356,900.00	Residential			\$64.24
31-139-81-77-01-010	PORTER, JOSHUA J & AMBER S	5938 LARIAT LOOP	1.72	100.00%	\$608,700.00	Residential			\$109.57
31-139-81-78-01-010	HAWRONSKY, STEVE L & CYNTHIA A	5408 NORDIC LN	0.92	100.00%	\$282,800.00	Residential			\$50.90
31-139-81-78-01-020	DAHL, RODNEY S	5424 NORDIC LN	0.92	100.00%	\$295,100.00	Residential			\$53.12
31-139-81-78-01-030	BUTLER, MONTE	5444 NORDIC LN	0.92	100.00%	\$289,500.00	Residential			\$52.11
31-139-81-78-01-050	BONSNES, JEFFREY O & KIRBY GERRIE LEA	5510 NORDIC LN	0.92	100.00%	\$274,800.00	Residential			\$49.46
31-139-81-78-01-060	FROELICH, SHAWN & PAMELA	5520 NORDIC LN	0.94	100.00%	\$390,600.00	Residential			\$70.31
31-139-81-78-01-060	QUANBECK, MARK &	5542 NORDIC LN	1.11	100.00%	\$527,100.00	Residential			\$94.88
31-139-81-78-01-070	STAIR, JAMIE	5550 NORDIC LN	1.06	100.00%	\$348,500.00	Residential			\$62.73
31-139-81-78-01-080	BLOMSETH, STEPHANIE J	5485 NORDIC PL	2.11	100.00%	\$215,300.00	Residential			\$38.75
31-139-81-78-01-090	WEIGEL, SCOTT A & SHERIE L	5477 NORDIC PL	1.68	100.00%	\$363,600.00	Residential			\$65.45
31-139-81-78-01-100	TURITTO, ANTHONY & LORI	5465 NORDIC PL	0.94	100.00%	\$256,300.00	Residential			\$46.13
31-139-81-78-01-110	OMVIG, ALAN T & ANNEMETTE W	5455 NORDIC PL	1.01	100.00%	\$240,600.00	Residential			\$43.31
31-139-81-78-01-120	DUQUETTE, RICKY & DIANA	5445 NORDIC PL	0.99	100.00%	\$261,100.00	Residential			\$47.00
31-139-81-78-01-130	HURBY, TYLER & ASHLEY	5407 NORDIC LN	1.15	100.00%	\$33,900.00	Commercial		\$6.78	
31-139-81-78-01-140	FRITZ, GREGORY W & ANN MK	8030 BURNT CREEK LOOP	0.93	100.00%	\$331,100.00	Residential			\$59.60
31-139-81-78-01-150	BUCKLIN, MARDELL LAND	8020 BURNT CREEK LOOP	0.92	100.00%	\$216,900.00	Residential			\$39.04
31-139-81-78-01-160	PAULSON, THOMAS J & ERIN N	5404 PONDEROSA AVE	0.92	100.00%	\$237,500.00	Residential			\$42.75
31-139-81-78-01-170	JORITZ, TRAVIS W & RICHARD E	5444 PONDEROSA AVE	1.24	100.00%	\$247,700.00	Residential			\$40.59
31-139-81-78-01-200	BRANDNER, BRUCE & RENAE	7541 LARIAT LN	1.99	100.00%	\$223,900.00	Residential			\$40.30
31-139-81-78-01-210	TIDD, RICHARD J	7533 LARIAT LN	1.28	100.00%	\$206,100.00	Residential			\$37.10
31-139-81-78-01-220	STEPHENSON, DAN W & SANDRA	7521 LARIAT LN	1.11	100.00%	\$330,300.00	Residential			\$59.45

31-139-81-79-01-010	KNUDSON, BRUCE E & DEBRA A	5934 LARIAT LOOP	1.07	100.00%	\$332,000.00	Residential		\$59.76
31-139-81-79-01-020	GRINSTEINER, DONN & EVELYN	5930 LARIAT LOOP	1.55	100.00%	\$578,400.00	Residential		\$104.11
31-139-81-79-01-030	BROWN, DAVID J & JOETTE M	5918 LARIAT LOOP	0.96	100.00%	\$413,400.00	Residential		\$74.41
31-139-81-79-01-040	MCCORMICK, STEPHEN D JR & >	5912 LARIAT LOOP	1.49	100.00%	\$588,400.00	Residential		\$105.91
31-139-81-79-01-050	TWARDOSKI, DARBY J & ANGELA D	5904 LARIAT LOOP	1.72	100.00%	\$615,000.00	Residential		\$110.70
31-139-81-84-01-010	HANSON, JON D & PAMELA J	4115 SANDY RIVER DR	1.06	100.00%	\$386,200.00	Residential		\$69.52
31-139-81-82-01-020	ZIEGLER, CORDELL J & LISA J	4710 BURNWOOD PL	0.97	100.00%	\$473,100.00	Residential		\$76.16
31-139-81-82-01-030	FODE, SHAUN M &	4140 BURNWOOD PL	0.96	100.00%	\$338,600.00	Residential		\$60.95
31-139-81-82-01-040	BOUSTEAD, DARLENE	4700 BURNWOOD PL	1.00	100.00%	\$31,200.00	Commercial	\$6.24	\$56.74
31-139-81-82-01-050	GRAF, ANDREW P	4135 SANDY RIVER DR	1.23	100.00%	\$206,200.00	Residential		\$37.12
31-139-81-84-01-010	RENNICH, DAVID & MARY	7060 HORSESHOE BND	1.50	100.00%	\$221,400.00	Residential		\$39.85
31-139-81-84-01-020	WHEELER, JAY A & TAMARA L	7030 HORSESHOE BND	1.50	100.00%	\$271,500.00	Residential		\$48.87
31-139-81-84-01-030	NIEUWSMA, SHAWN & LINDSEY R	7000 HORSESHOE BND	1.57	100.00%	\$324,800.00	Residential		\$58.46
31-139-81-84-01-040	WAHL, DWAYNE & SHARON	6940 HORSESHOE BND	1.50	100.00%	\$28,300.00	Commercial	\$5.66	
31-139-81-84-01-050	WAHL, DWAYNE L & SHARON B	6910 HORSESHOE BND	1.60	100.00%	\$312,400.00	Residential		\$56.23
31-139-81-84-01-060	WAHL, DWAYNE & SHARON	6905 HORSESHOE BND	1.54	100.00%	\$26,400.00	Commercial	\$5.28	
31-139-81-84-01-070	ISAAK, THOMAS & COLLEEN	6905 HORSESHOE BND	1.56	100.00%	\$174,900.00	Residential		\$31.48
31-139-81-84-01-080	KABANUCK, ROBERT M & ANN M	6855 HORSESHOE BND	1.74	100.00%	\$28,300.00	Commercial	\$5.66	
31-139-81-84-01-090	BOGER, CHARLES A & JUDITH K	6855 HORSESHOE BND	1.85	100.00%	\$280,300.00	Residential		\$50.45
31-139-81-84-01-100	KARHOFF, JEANNE M	6835 HORSESHOE BND	1.70	100.00%	\$21,600.00	Commercial		
31-139-81-84-01-110	KARHOFF, JEANNE M	6835 HORSESHOE BND	1.52	100.00%	\$167,600.00	Residential		\$30.17
31-139-81-84-01-120	KARHOFF, JEANNE M	7059 HORSESHOE BND	1.61	100.00%	\$26,300.00	Commercial	\$5.26	
31-139-81-84-02-010	ELSTAD, SCOTT A & BOBBIE JO	7029 HORSESHOE BND	1.76	100.00%	\$263,700.00	Residential		\$47.47
31-139-81-84-02-020	DOCKTER, DALE E & SHARON J	7029 HORSESHOE BND	1.50	100.00%	\$254,900.00	Residential		\$45.88
31-139-81-84-02-030	FRIER, WARREN P & ELISE C	7001 HORSESHOE BND	1.50	100.00%	\$33,700.00	Commercial	\$6.74	
31-139-81-84-02-040	SURDEZ, TODD & MAIRA F	6926 HORSESHOE BND	1.49	100.00%	\$310,100.00	Residential		\$55.82
31-139-81-84-02-050	TWEETER, MICHAEL & HEIDI	6860 HORSESHOE BND	1.58	100.00%	\$273,300.00	Residential		\$49.19
31-139-81-84-02-060	LARSON, MARK A & CHERI L	6838 HORSESHOE BND	1.52	100.00%	\$215,000.00	Residential		\$38.70
31-139-81-84-02-070	GRAF, DAVID	6826 HORSESHOE BND	1.59	100.00%	\$230,200.00	Residential		\$41.44
31-139-81-84-02-080	BERRY, RODNEY J	6814 HORSESHOE BND	1.74	100.00%	\$299,900.00	Residential		\$46.78
31-139-81-88-01-010	TERNES, TODD	4500 FERNWOOD DR	2.18	100.00%	\$413,000.00	Residential		\$74.34
31-139-81-88-01-020	TERNES, TODD & SARAH	4201 CRESTWOOD DR	1.49	100.00%	\$36,800.00	Commercial	\$7.36	
31-139-81-88-01-030	HAISLEY, LARRY & KRISTEN	4235 CRESTWOOD DR	1.51	100.00%	\$316,300.00	Residential		\$56.93
31-139-81-88-01-040	SANDF, JAMES & SUSAN	4355 CRESTWOOD DR	1.66	100.00%	\$199,200.00	Residential		\$35.86
31-139-81-88-01-050	BENJAMIN, WILLIAM & CYNTHIA M	4323 CRESTWOOD DR	1.73	100.00%	\$374,900.00	Residential		\$67.48
31-139-81-88-01-060	SEIFERT, PHILLIP & MELISSA	4345 WILDWOOD ST	1.49	100.00%	\$143,100.00	Residential		\$25.76
31-139-81-88-01-070	CARLSON, JESSICA A & JONATHAN	4305 WILDWOOD ST	1.50	100.00%	\$725,200.00	Residential		\$130.54
31-139-81-88-02-010	THOMPSON, ERIC R	4110 CRESTWOOD DR	1.57	100.00%	\$165,400.00	Residential		\$29.77
31-139-81-88-02-020	POWER, JOHN & JILL	4210 CRESTWOOD DR	1.60	100.00%	\$280,800.00	Residential		\$50.54
31-139-81-88-02-040	KOBILANSKY, BRUCE & SUSAN	4304 CRESTWOOD DR	2.99	100.00%	\$449,700.00	Residential		\$80.95
31-139-81-88-02-050	MUND, JAMES D	4400 CRESTWOOD DR	1.49	100.00%	\$284,500.00	Residential		\$51.21
31-139-81-88-02-060	MUND, JAMES	4400 CRESTWOOD DR	1.49	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-88-02-070	STUTE, DONOVAN W & TIA L	4418 CRESTWOOD DR	1.49	100.00%	\$258,400.00	Residential		\$46.51
31-139-81-88-02-080	SHIMEK, DELORES D	4438 CRESTWOOD DR	1.49	100.00%	\$257,300.00	Residential		\$46.31
31-139-81-88-02-090	IRWIN, DELANO R	4504 CRESTWOOD DR	1.56	100.00%	\$233,000.00	Residential		\$41.94
31-139-81-88-02-100	POKRZYWINSKI, BRADLEY & NIKKI	4541 CRESTWOOD DR	1.49	100.00%	\$196,700.00	Residential		\$35.41
31-139-81-88-02-110	FAIMAN, BRADLEY J ETAL	4605 CRESTWOOD DR	1.49	100.00%	\$346,800.00	Residential		\$62.42

31-139-81-88-03-010	TOWNSEND, WILLIAM R & ALVA E	4300 WILDWOOD ST	1.55	100.00%	\$36,300.00	Commercial	\$7.26	
31-139-81-88-03-020	TOWNSEND, WILLIAM R & ALVA E	4320 WILDWOOD ST	1.55	100.00%	\$36,300.00	Commercial	\$7.26	
31-139-81-88-03-030	TOWNSEND, WILLIAM R & ALVA E	4360 WILDWOOD ST	1.55	100.00%	\$36,300.00	Commercial	\$7.26	
31-139-81-88-03-040	JONES, KATHLEEN	4380 WILDWOOD ST	1.49	100.00%	\$489,500.00	Residential		\$88.11
31-139-81-88-03-050	JONES, KATHLEEN	4501 CRESTWOOD DR	1.53	100.00%	\$36,000.00	Commercial	\$7.20	
31-139-81-88-03-060	TOWNSEND, WILLIAM R & ALVA E	4525 CRESTWOOD DR	1.87	100.00%	\$37,000.00	Commercial	\$7.40	
31-139-81-88-03-061	TOWNSEND, WILLIAM R & ALVA		0.29	100.00%	\$800.00	Commercial		
31-139-81-88-03-070	KLEIN, ALEX & LEANNE	4542 CRESTWOOD DR	1.69	100.00%	\$474,700.00	Residential		\$85.15
31-139-81-88-03-080	TARVER, DANIEL D & SARAH M	4550 CRESTWOOD DR	1.51	100.00%	\$394,900.00	Residential		\$71.08
31-139-81-88-03-090	BUETOW, SUZAN & TERRY	4570 CRESTWOOD DR	1.50	100.00%	\$355,200.00	Residential		\$63.94
31-139-81-88-03-100	KARMAK, MARK C & LAURIE J	4600 CRESTWOOD DR	1.50	100.00%	\$567,100.00	Residential		\$102.08
31-139-81-88-03-110	UNDERHILL, JEFFERY W & CHERYL J	4610 CRESTWOOD DR	1.58	100.00%	\$419,500.00	Residential		\$75.51
31-139-81-90-02-070	DETHLOFF, JULIE I		12.65	78.71%	\$23,800.00	Commercial		
31-139-81-91-00-010	TOWNSEND, WILLIAM R & ALVA E	4470 SANDY RIVER DR	2.62	100.00%	\$481,600.00	Residential		\$86.69
31-139-81-91-00-020	TOWNSEND, WILLIAM R & ALVA E	4510 SANDY RIVER DR	1.51	100.00%	\$82,300.00	Residential		\$14.81
31-139-81-91-00-030	TOWNSEND, RICHARD G & CAMMY	4540 SANDY RIVER DR	1.68	100.00%	\$421,300.00	Residential		\$75.83
31-139-81-91-00-040	DOCKTER, TIM A	4500 SANDY RIVER DR	1.80	100.00%	\$137,900.00	Residential		\$24.82
31-139-81-91-00-050	VANDENBURG, KEITH & NICOLE	4505 SANDY RIVER DR	2.28	100.00%	\$151,200.00	Residential		\$27.22
31-139-81-91-00-060	STUTE, LARRY L & MARJORIE J	4309 SANDY RIVER DR	0.89	100.00%	\$50,600.00	Residential		\$9.11
31-139-81-91-00-070	PETERSON, SEI H P	4307 SANDY RIVER DR	0.82	100.00%	\$73,300.00	Residential		\$13.19
31-139-81-91-00-080	DOERR, LANCE & LORI	4305 SANDY RIVER DR	0.76	100.00%	\$259,100.00	Residential		\$46.64
31-139-81-92-01-010	NORDSTROM, RONALD G & CHERYL	4301 SANDY RIVER DR	1.95	100.00%	\$676,300.00	Residential		\$121.73
31-139-81-92-01-020	NORDSTROM, RONALD G & CHERYL	4315 SANDY RIVER DR	1.95	100.00%	\$37,300.00	Commercial	\$7.46	
31-139-81-92-01-030	O'BRIEN, THOMAS J & KAREN A	4335 SANDY RIVER DR	5.04	100.00%	\$901,900.00	Residential		\$162.34
31-139-81-92-01-040	THOMPSON, MARTIN S & NANCY M	4345 SANDY RIVER DR	1.95	100.00%	\$37,300.00	Commercial	\$7.46	
31-139-81-92-01-050	THOMPSON, MARTIN S & NANCY M	4356 SANDY RIVER DR	2.45	100.00%	\$548,300.00	Residential		\$98.69
31-139-81-93-01-010	MCCORMICK, STEVE & KAREN	3110 WILDERNESS COVE RD	1.01	100.00%	\$28,100.00	Commercial	\$5.62	
31-139-81-93-01-020	MCCORMICK, STEVE & KAREN	3100 WILDERNESS COVE RD	1.00	100.00%	\$28,100.00	Commercial	\$5.62	
31-139-81-93-01-030	MCCORMICK, STEVE & KAREN	3040 WILDERNESS COVE RD	0.99	100.00%	\$28,100.00	Commercial	\$5.62	
31-139-81-93-01-040	MCCORMICK, STEVE & KAREN	3030 WILDERNESS COVE RD	1.97	100.00%	\$29,700.00	Commercial	\$5.94	
31-139-81-93-01-050	MCCORMICK, STEVE & KAREN	3020 WILDERNESS COVE RD	0.92	100.00%	\$27,000.00	Commercial	\$5.40	
31-139-81-93-01-060	MCCORMICK, STEVE & KAREN	3010 WILDERNESS COVE RD	0.96	100.00%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-070	MCCORMICK, STEVE & KAREN	3000 WILDERNESS COVE RD	0.95	100.00%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-080	MCCORMICK, STEVE & KAREN	2940 WILDERNESS COVE RD	0.95	100.00%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-090	MCCORMICK, STEVE & KAREN	2930 WILDERNESS COVE RD	0.94	100.00%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-100	MCCORMICK, STEVE & KAREN	2920 WILDERNESS COVE RD	0.94	100.00%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-110	MCCORMICK, STEVE & KAREN	2910 WILDERNESS COVE RD	0.96	100.00%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-120	MCCORMICK, STEVE & KAREN	2900 WILDERNESS COVE RD	0.97	82.92%	\$27,600.00	Commercial	\$5.52	
31-139-81-93-01-130	IRAVANI-BARTCH, MANSUREH &	2830 WILDERNESS COVE RD	1.95	3.85%	\$868,300.00	Residential		\$156.29
31-139-81-93-01-140	MCCORMICK, STEVE & KAREN	2820 WILDERNESS COVE RD	1.42	40.50%	\$28,300.00	Commercial	\$5.66	

Farm Assessment Commercial Assessment Residential Assessment
\$6,702.03 \$1,884.12 \$18,423.13

Total 2017 Revenue \$27,009.28

Mona Livdahl

From: Travis Johnson <tjohnson@houstoneng.com>
Sent: Friday, September 8, 2017 3:22 PM
To: Greg Larson (glarson@century21morrison.com); Mona Livdahl
Cc: Michael Gunsch; Nic Cullen; Ryan Holen
Subject: Pay Request #7 for MRCC
Attachments: Pay Request #7 signed by TJ.pdf

Greg – see attached, signed pay request #7 for MRCC. This includes the majority of the completed items with just the final balancing yet to do. We are over on the Class 5 by approximately \$46,000, which we had expected to go over on, but we are significantly under on the Class 13, and a few other items came under plan quantity such as the fiber rolls and bituminous tack coat (since we didn't tack the aggregate base). The pavement totals ended up being almost exactly plan quantity, and were within 0.3%. We went over on water by 25%, but that is much better than the early estimates where we forecasted that we might use more than double plan quantity when conditions were so hot and dry. When things are finalized, I am also hoping that the seeding quantity comes in under plan quantity because much of the project in the woods has already had the grass re-establish itself on its own. We are still processing the data to tabulate the final imported clay quantity and we have a couple other small items to resolve.

We anticipate that the final seeding will occur this weekend, and Lorraine has requested some weed control on her property so I have informed Weisz of that and we will get that taken care of. We will have Weisz coordinate directly with Lorraine for access and timing of the weed control herbicide since she will want to move some of her dogs. We are still planning for a final project walk through sometime early next week and I will let you know once that is scheduled.

If you have any questions or can't make out some of the information on this scan, please let me know and I will get that information to you.


Regards,

Travis Johnson

Civil Engineer

Houston Engineering, Inc.

O 701.323.0200 | D 701.751.6287 | F 701.323.0300

 3712 Lockport Street • Bismarck, ND • 58503

www.houstoneng.com



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Contractor's Application for Payment No. 7

Application Period 07/28/17 - 09/07/17		Application Date 9/7/2017	
To (Owner): Burlington County Water Resource District P.O. Box 1756 Burlington, NJ 08009	From (Contractor): Wertz & Sons Inc. Contract	Via (Payment): Jenston Engineering Inc.	
Project: Missouri River Correctional Center Flood Control Project	Contractor's Project No.: 16-010	Engineer's Project No.: 60250.7	

Application For Payment Change Order Summary

Approved Change Orders	Additions	Deductions	
1. ORIGINAL CONTRACT PRICE			\$ \$1,269,468.70
2. Net change by Change Orders			\$
3. Current Contract Price (Line 1 + 2)			\$ \$1,269,468.70
4. TOTAL COMPLETED AND STORED TO DATE (Column E on Progress Estimate)			\$ \$1,280,392.50
5. RETAINAGE			
a. 5% N	\$1,280,392.50	Work Completed	\$ \$63,473.44
b. N		Stored Material	\$
c. Total Retainage (Line 5a + Line 5b)			\$ \$63,473.44
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)			\$ \$1,216,919.06
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)			\$ \$934,867.61
8. AMOUNT DUE THIS APPLICATION			\$ \$282,051.45
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 8 above)			\$ \$135,649.64

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by this Application for Payment; (2) title of all Work, material and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: <i>Ray Hahn</i> Ray Hahn Secretary/Treasurer	Date: 9/7/2017
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Payment of: \$	\$282,051.45	(Line 8 or other - attach explanation of line other amount)
Is recommended by: <i>Thomas L. Gagliardi</i>	9/8/17	(Engineer)
Payment of: \$	\$282,051.45	(Line 8 or other - attach explanation of the other amount)
Is approved by:		(Owner)
Approved by:		Funding Agency (if applicable)

Endorsed by the Construction Specifications Institute.

ESCC C-626 Contractor's Application for Payment

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Progress Estimate

Contractor's Application

Missouri River Correctional Center Flood Control Project										Application Number		
Application Period 07/28/15 - 08/07/17										Application Date: 07/27/17		
A												
BID Item No.	Description	BID QUANTITY	UNIT PRICE	UNIT VALUE	ESTIMATED QUANTITY INSTALLED	VALUE	MATERIALS PROVIDED STOCKED (not in C)	TOTAL COMPLETED AND STOCKED TO DATE (D + E)	F	G (F + G)	Estimate to Date (B + F)	
1	Cleaning & Grubbing	1	\$93,000.00	\$93,000.00	1.00	\$93,000.00		\$93,000.00		\$93,000.00	100.00%	
2	Pier Removal 12" to 24"	74	\$275.00	\$20,625.00	75.00	\$20,625.00		\$20,625.00		\$20,625.00	100.00%	
3	Tree Removal Over 24"	30	\$775.00	\$11,250.00	30.00	\$11,250.00		\$11,250.00		\$11,250.00	100.00%	
4	Water	1.924	\$18.00	\$34.63	1973.00	\$35,714.56		\$35,714.56		\$35,714.56	174.07%	
5	Unshredded Excavation	9.387	\$4.65	\$43.75	4937.00	\$22,755.75		\$22,755.75		\$22,755.75	140.06%	
6	Borrow Excavation	\$3.390	\$11.10	\$37,629.00	45000.00	\$499,500.00		\$499,500.00		\$499,500.00	84.39%	
7	Subgrade Preparation	17,480	\$0.00	\$0.00	13,680.00	\$0.00		\$0.00		\$0.00	100.00%	
8	Straw Wattle 11 Inch Diameter	6,405	\$3.43	\$21,969.15	3000.00	\$10,350.00		\$10,350.00		\$10,350.00	46.46%	
9	Class 5 Aggregate Base	3,370	\$27.00	\$90,990.00	4038.78	\$1,093,877.86		\$1,093,877.86		\$1,093,877.86	177.73%	
10	Class 12 Aggregate Surface	3,114	\$5.50	\$17,121.00	395.00	\$2,152.50		\$2,152.50		\$2,152.50	25.59%	
11	AC Stabilized Base (Class A)	631	\$89.25	\$56,328.75	417.70	\$37,402.75		\$37,402.75		\$37,402.75	97.99%	
12	AC Surface Course (Class A)	631	\$89.25	\$56,328.75	884.04	\$79,233.06		\$79,233.06		\$79,233.06	102.86%	
13	Asphalt Cement	23,900	\$0.01	\$238.00								
14	Bourbonnais Jack Coat	347	\$2.10	\$728.70	421.60	\$884.10		\$884.10		\$884.10	56.47%	
15	18" Storm Sewer Pipe	340	\$46.00	\$15,640.00	340.00	\$15,640.00		\$15,640.00		\$15,640.00	100.00%	
16	18" Hard End Section	8	\$285.00	\$2,280.00	8.00	\$2,280.00		\$2,280.00		\$2,280.00	100.00%	
17	Topsoil	11,570	\$5.40	\$62,478.00	1,839.00	\$9,930.60		\$9,930.60		\$9,930.60	100.00%	
18	Seedling Class 1	14.88	\$805.00	\$11,978.40	1.50	\$1,207.50		\$1,207.50		\$1,207.50	10.20%	
19	Remove & Reset Sign	21	\$38.00	\$798.00	21.00	\$798.00		\$798.00		\$798.00	100.00%	
20	Remove Asphalt	9.1	\$3.50	\$31.85	911.60	\$3,185.50		\$3,185.50		\$3,185.50	100.00%	
21	Remove Aggregate Surfing	14,580	\$0.50	\$7,290.00	14,546.00	\$7,273.00		\$7,273.00		\$7,273.00	100.00%	
22	Remove Pipe All Types & Sizes	140	\$8.00	\$1,120.00	140.00	\$1,120.00		\$1,120.00		\$1,120.00	100.00%	
23	Remove & Reset Fence	270	\$3.00	\$810.00	239.00	\$717.00		\$717.00		\$717.00	100.00%	
24	Concrete Road	3	\$11,000.00	\$33,000.00	1.00	\$11,000.00		\$11,000.00		\$11,000.00	100.00%	
25	Rehabilitation	1	\$18,500.00	\$18,500.00	1.00	\$18,500.00		\$18,500.00		\$18,500.00	100.00%	
26	Temporary Access	1	\$15,500.00	\$15,500.00	1.00	\$15,500.00		\$15,500.00		\$15,500.00	100.00%	
27	8" Top Drain	2,804	\$20.00	\$56,080.00	2804.00	\$56,080.00		\$56,080.00		\$56,080.00	100.00%	
28	14" / 16" Drain	6	\$580.00	\$3,480.00	6.00	\$3,480.00		\$3,480.00		\$3,480.00	100.00%	
29	14" Storm Pump Boxes	2	\$5,000.00	\$10,000.00	2.00	\$10,000.00		\$10,000.00		\$10,000.00	100.00%	
30	Gate Well Control Structure	1	\$17,000.00	\$17,000.00	1.00	\$17,000.00		\$17,000.00		\$17,000.00	100.00%	
Work Change Diagram No. 1												
Total Dollars												
Severe Burrow Excavation												
Totals												
										\$1,280,392.50	\$1,280,392.50	100.00%

Stored Material Summary

Contractor's Application

For Contract: Missouri River Catastrophic Center Flood Control Project									
Application Number: 7									
Application Period: 07/28/17 - 09/01/17									
Application Date: 9/7/2017									
A Invoice No.	B Shop Drawing Transmittal No.	C Material's Description	D Stored Previously		E Stored this Month		F Incorporated in Work		G Materials Remaining in Storage (\$) (D - E - F)
			Date (Month/Year)	Amount (\$)	Date (Month/Year)	Subtotal	Date (Month/Year)	Amount (\$)	
0205332		Perguson Waterworks - Pipe, Fabric, etc	11/2016	\$3,419.95	5/2017	\$3,419.95	5/2017	\$3,419.95	
0222707		Perguson Waterworks - 8" Perforated Pipe	12/2016	\$7,306.07	5/2017	\$7,306.07	5/2017	\$7,306.07	
0204830		Perguson Waterworks - 8" Fittings	12/2016	\$415.46	5/2017	\$415.46	5/2017	\$415.46	
0204886		Perguson Waterworks - Access Hatches	11/2016	\$2,024.67	6/2017	\$2,024.67	6/2017	\$2,024.67	
Totals				\$13,166.15		\$13,166.15		\$13,166.15	