



AGENDA
MANDAN CITY COMMISSION
APRIL 5, 2011
ED "BOSH" FROEHLICH MEETING ROOM
5:30 P.M.
www.cityofmandan.com

-
- A. ROLL CALL:
1. Roll call of all City Commissioners and Department Heads.
- B. MINUTES:
1. Consider approval of the minutes from the March 15, 2011 Board of City Commission meeting
- C. PUBLIC HEARING:
- D. BIDS:
1. Consider the award of bids for Sidewalk Improvement Project for 2011.
- E. CONSENT AGENDA:
1. Consider the following proclamations:
 - i. Designating May 16-20, 2011 as Bike-To-Work Week in the City of Mandan
 - ii. Designating May 21, 2011 as National Kids to Parks Day in the City of Mandan
 2. Consider for approval Sunday openings for the Moscow for April 3rd through June 26, 2011
 3. Consider approval of a variance – Robert Weigel
 4. Confirmation of special assessments for various projects
 5. Consider approval of the Replat of Lot 1, Block 4 of Lakewood Harbor 4th Addition.
 6. Consider for approval Sunday openings for Dean's Steak House for April 10, 2011 – June 26, 2011
- F. OLD BUSINESS:
- G. NEW BUSINESS:
1. Consider recommendation from the Pension Committee related to fund changes within the plan.
 2. Presentation regarding the economic impact of the Mandan Airport
 3. Consider fire service line for south portion of 300 block of W Main
- H. RESOLUTIONS & ORDINANCES:
1. Consider second and final reading of Ordinance No. 1093 an ordinance to create a new section to the Mandan Code of

*Agenda
Mandan City Commission
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Ordinances to create a section dealing with initiative and referendum.

2. Consider second and final reading of Ordinance No. 1094 an ordinance to amend Section 2-01-04 of the Mandan Code of Ordinances relating to passage of ordinances
 3. Consider correction on introduction and first reading of Ordinance 1091 to implement changes to Ordinance 1013 relating to the Establishment of Downtown Core and Fringe Districts and establishment of zoning regulations for the DC Downtown Core District and DF Downtown Fringe District; and providing for Severability and an Effective Date
 4. Consider introduction and first reading of Ordinance No. 1092 an ordinance to amend and reenact sections 7-01-01 and 7-01-07 of the Mandan Code of Ordinances, relating to adoption of a Uniform Fire Code and amendments to the International Fire Code and to provide an effective date.
- I. OTHER BUSINESS:
- J. FUTURE MEETING DATES FOR BOARD OF CITY COMMISSIONERS:
1. April 19, 2011
 2. May 3, 2011
 3. May 17, 2011
- K. ADJOURN

Departmental planning meeting will be held the Monday prior to the Commission meeting, all Commissioners are invited, noon, Dykshoorn Conference Room. Please notify the city administrator by 8:30 a.m. that Monday if you plan on attending. If more than two commissioners plan on attending, proper public notice must be given.

The Mandan City Commission met in regular session at 5:30 p.m. on March 15, 2011 in the Ed “Bosh” Froehlich Room at City Hall. Commissioners present were Helbling, Tibke, Rohr, Frank and Jackson. Department Heads present were Finance Director Welch, Police Chief Bullinger, City Attorney Brown, City Administrator Neubauer, Director of Public Works Wright, Fire Chief Nardello, Business Development and Communications Director Huber, Engineering Project Manager Bechtel, and City Assessor Barta.

MINUTES: *Consider approval of the minutes for March 1, 2011, meeting of the Board of City Commissioners.* Commissioner Tibke moved to approve the minutes as presented. Commissioner Rohr seconded the motion. The motion received unanimous approval of the members present.

PUBLIC HEARING:

BIDS:

CONSENT AGENDA:

1. *Consider approval of the Fire Hydrant Painting agreement with HIT Inc.* The Board approved of the Fire Hydrant Painting agreement with HIT Inc.
2. *Consider approval of monthly bills.* The Board approved of the monthly bills.
3. *Consider for approval Sunday openings for the Mandan Eagles for all Sundays between March 13 and June 26, 2011. (Excluding Easter; 15 Sundays total).* The Board approved of the Sunday openings for the Mandan Eagles for all Sundays between March 13 and June 26, 2011.
4. *Consider request from the Water Treatment Plant to transfer funds from the 2010 Budget to the 2011 Budget.* The Board approved of the Water Treatment Plant to transfer funds from the 2010 Budget to the 2011 Budget.
5. *Consider request from Public Works to transfer funds from the 2010 Budget to the 2011 Budget.* The Board approved of the request from Public Works to transfer funds from the 2010 Budget to the 2011 Budget.
6. *Consider request from the Wastewater Treatment Plant to transfer funds from the 2010 Budget to the 2011 Budget.* The Board approved of the request from the Wastewater Treatment Plant to transfer funds from the 2010 Budget to the 2011 Budget.
7. *Consider request from the Police/Fire Department to transfer funds from the 2010 Budget to the 2011 Budget.* The Board approved of the request from the Police/Fire Department to transfer funds from the 2010 Budget to the 2011 Budget.

Commissioner Jackson moved to approve the Consent Agenda as presented. Commissioner Rohr seconded the motion. The motion received unanimous approval of the members present.

OLD BUSINESS:

NEW BUSINESS:

1. Consider the creation of, approve the feasibility report for, approve the plans and specifications for, and authorize the advertisement of the Resolution of Necessity, and approve the CPM agreement for Street Improvement District No. 165 Project # 2011-01. (14th Street NW). Engineering Project Manager Bechtel reviewed with members a request to create a special assessment and for authorization to move forward with the completion of documentation requirements. The project location is at 14th Street Northwest from Collins Avenue to Sunset Drive Northwest and will consist of the standard process for chip seal and repair, curb and gutter repair, valley gutter replacement, asphalt patching, and asphalt overlay. The City of Mandan will receive federal funds to rehabilitate because this is an Urban Roads project. The Engineer's estimate for the project is \$463,103.76 and with administration costs added, the total cost will be \$625,190.08. A breakdown of the costs: \$320,000 will be covered by federal funds and 10% covered by the City of Mandan with city-wide property taxes and 10% from sales taxes. The balance of \$180,000 will be assessed a one-time assessment to the 200 parcels within the district at approximately \$2,266 to the primary lots; \$1,133 to the secondary lots and \$566 to other lots. Commissioner Frank inquired as to how the management of the storm sewer drains in that area will be addressed. Bechtel stated that streets are normally constructed to funnel water on each half-side of the street; however, that particular street puts two-thirds on one side of the street and one-third on the other. That will be corrected during this project - to split the water drainage half-and-half to drain properly.

Another concern Frank brought forward was the assessment to the district with large areas taken up by the Lewis and Clark School and Liberty Heights. She questioned how those areas are assessed? Bechtel replied that those areas are assessed more than a city lot is assessed and will receive more units than a normal lot. He explained that if a normal unit is one, they will receive four. They have the ability to spread that out throughout the district. Mayor Helbling pointed out that this is the first time 14th Street Northwest has been on the Urban Roads project list and without it being an Urban Roads project, the assessment would have been 100% assessed for the area. Commissioner Rohr asked if everything goes as planned, would the project be finished next fall? Bechtel stated that the project will be bid by April 15, 2011, with an expected start date of June and completion date of November. Commissioner Jackson commented that he spoke with Finance Director Welch about completing the assessment time frame in less than the projected 15-year proposed timeframe and to think about that before the bond issue is brought before the Board to hypothetically reduce the city's long term debt. Mayor Helbling requested Welch and Bechtel provide an estimate of costs assessed at 8 years, 10 years, 12 years and 15 years for comparison purposes. Bechtel stated that letters will be sent to those property owners in the project outlining the specials and a protest time period. Mayor Helbling then re-stated having the estimates prepared at 8 years and 15 years reviewed prior to the letters going out. Bechtel and Welch will review the time-frame request and discuss what will be a reasonable assessment.

Commissioner Jackson moved to approve the creation of, approve the feasibility report for, approve the plans and specifications for, and authorize the advertisement of the

Resolution of Necessity, and approve the CPM agreement for Street Improvement District No. 165 Project # 2011-01 also known as 14th Street NW. Commissioner Tibke seconded the motion. Roll call vote: Commissioner Rohr: Yes; Commissioner Tibke: Yes; Commissioner Frank: Yes; Commissioner Jackson: Yes; Commissioner Helbling: Yes. The motion passed.

2. *Consider approval of the Liquor License application for Dean Ulmer d/b/a Dean's Steak House, LLC formerly Prime Steer.* Dean Ulmer d/b/a Dean's Steak House LLC, Mobridge, South Dakota, spoke in support of his request. This will be a primary steak house along with a bar business. He provided the Board with his background experience in restaurant and farming. He stated that a projected opening date will be when the liquor license is approved and the state inspector has completed the inspection of the property. He indicated that March 25, 2011 is a target date at this time. Administrator Neubauer suggested that the Board approve the next ~~two~~ three Sunday opening permit requests and subsequently the (initial) license request will be amended to include a partial Sunday liquor license as it was not included in the original request.

Commissioner Jackson motioned to approve the request of the Liquor License application for Dean Ulmer d/b/a Dean's Steak House, LLC formerly Prime Steer contingent upon the establishment of meeting all fire codes, health and safety codes, building inspection codes and that all property taxes and fees are paid. Amended Motion: by Commissioner Jackson to approve the request of the liquor license for the next three Sundays to be included with the understanding that the initial request will be amended to include a Sunday liquor license. Commissioner Rohr seconded the Amended Motion. The Amended Motion received unanimous approval of the members present. Commissioner Rohr seconded the original motion. The original motion received unanimous approval of the members present.

RESOLUTIONS & ORDINANCES:

1. *Consider first reading of Ordinance No. 1093 an ordinance to create a new section to the Mandan Code of Ordinances to create a section dealing with initiative and referendum.* Commissioner Jackson moved to approve the first reading of Ordinance No. 1093 an ordinance to create a new section to the Mandan Code of Ordinances to create a section dealing with initiative and referendum. Commissioner Rohr seconded the motion. Roll call vote: Commissioner Rohr: Yes; Commissioner Tibke: Yes; Commissioner Frank: Yes; Commissioner Jackson: Yes; Commissioner Helbling: Yes. The motion passed.

2. *Consider first reading of Ordinance No. 1094 an ordinance to amend Section 2-01-04 of the Mandan Code of Ordinances relating to passage of ordinances.* Commissioner Jackson moved to approve the first reading of Ordinance No. 1094 an ordinance to amend Section 2-01-04 of the Mandan Code of Ordinances relating to passage of ordinances. Commissioner Tibke seconded the motion. Roll call vote: Commissioner Rohr: Yes; Commissioner Tibke: Yes; Commissioner Frank: Yes; Commissioner Jackson: Yes; Commissioner Helbling: Yes. The motion passed.

3. *Consider a proclamation designating April 11th – 16th as “Spring Clean-Up Week” in the City of Mandan.* Commissioner Tibke moved to approve the proclamation designating April 11th – 16th as “Spring Clean-Up Week” in the City of Mandan. Commissioner Jackson seconded the motion. The motion received unanimous approval of the members present. Notifications will be published as done in previous years and will include notification on the City of Mandan website.

OTHER BUSINESS:

There being no further actions to come before the Board, Commissioner Frank moved to adjourn the meeting at 5:58 p.m. Commissioner Rohr seconded the motion. The motion received unanimous approval of the members present.

James Neubauer,
City Administrator

Timothy A. Helbling,
President, Board of City
Commissioners



Bid No. 1

Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 29, 2011
SUBMITTING DEPARTMENT: Engineering
DEPARTMENT DIRECTOR:
PRESENTER: Kim Fettig
SUBJECT: Consider the award of bids for Sidewalk Improvement Project for 2011.

STATEMENT/PURPOSE: To award a contract for bids received for the 2011 sidewalk construction throughout the City.

BACKGROUND/ALTERNATIVES: This contract is open to the public for use and costs are special assessed to the benefitting properties.

Bids were received on the subject project at 3:00pm, Friday, March 25th, 2011. We had 2 bidders on the project and the low bid was \$280,860.00 which is below the \$285,130.00 we had as an Engineers Estimate.

ATTACHMENTS: 1. Bid Tabulation

FISCAL IMPACT: One thing to note, the bid prices we are receiving as part of this project are less than \$0.50 per square foot more than they were in 2002. We had only 2 bidders due to the fact that the prices are so low, they cannot do the work for the prices that are bid.

STAFF IMPACT: Minimal

LEGAL REVIEW: All of my commission data has been forwarded to the City Attorney for his review.

RECOMMENDATION: I would move to accept the bids and award the contract to the lowest bidder which is Dakota RM Construction.

SUGGESTED MOTION: I move to award the contract for Sidewalk Improvement Project 2011 to Dakota RM (the lowest bidder) the amount of \$280,860.00.

**MUNICIPAL SIDEWALK IMPROVEMENT
 PROJECT NO. 2011-03**

**BID TAB
 MARCH 25, 2011
 PROJECT #2011-03**

DESCRIPTION	APPROX QUANTITY	UNIT PRICE	ENGINEERS ESTIMATE	KO CONSTRUCTION		DAKOTA RM	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
4" CONCRETE SIDEWALK	32,000 SF	\$2.75	\$88,000.00	\$2.95	\$94,400.00	\$2.75	\$88,000.00
6" CONCRETE SIDEWALK	15,000 SF	\$3.25	\$48,750.00	\$3.45	\$51,750.00	\$3.25	\$48,750.00
6" CONCRETE DRIVEWAY	25,000 SF	\$3.25	\$81,250.00	\$3.45	\$86,250.00	\$3.25	\$81,250.00
6" CURB AND GUTTER	3,000 LF	\$8.45	\$25,350.00	\$8.90	\$26,700.00	\$10.50	\$31,500.00
4" HANDICAP CURB RAMPS	800 SF	\$6.00	\$4,800.00	\$6.00	\$4,800.00	\$6.00	\$4,800.00
4" CONCRETE STEPS	100 SF	\$5.00	\$500.00	\$3.00	\$300.00	\$3.00	\$300.00
3/4" FELT EXPANSION MATERIAL	8,000 LF	\$1.00	\$8,000.00	\$0.60	\$4,800.00	\$0.60	\$4,800.00
UNCLASSIFIED EXCAVATION	2,200 CY	\$3.75	\$8,250.00	\$2.75	\$6,050.00	\$3.75	\$8,250.00
CONCRETE REMOVAL	7,000 SF	\$1.50	\$10,500.00	\$1.25	\$8,750.00	\$1.00	\$7,000.00
SAW CUTTING	400 LF	\$10.00	\$4,000.00	\$7.50	\$3,000.00	\$5.00	\$2,000.00
ADJUST WATER CURB STOP	36 EA	\$45.00	\$1,620.00	\$20.00	\$720.00	\$25.00	\$900.00
ADJUST WATER VALVE BOX	15 EA	\$45.00	\$675.00	\$20.00	\$300.00	\$25.00	\$375.00
BLACK DIRT AND SEED	200 SY	\$5.00	\$1,000.00	\$1.50	\$300.00	\$2.50	\$500.00
SOD	100 SY	\$3.00	\$300.00	\$1.50	\$150.00	\$2.00	\$200.00
TREE ROOT REMOVAL (2" TO 6")	3 EA	\$40.00	\$120.00	\$15.00	\$45.00	\$25.00	\$75.00
TREE ROOT REMOVAL (OVER 6" TO 12")	3 EA	\$65.00	\$195.00	\$15.00	\$45.00	\$50.00	\$150.00
TREE ROOT REMOVAL (OVER 12")	2 EA	\$110.00	\$220.00	\$15.00	\$30.00	\$75.00	\$150.00
COLD WEATHER PROTECTION - CURB & GUTTER	600 LF	\$0.50	\$300.00	\$0.36	\$216.00	\$0.50	\$300.00
COLD WEATHER PROTECTION - CONCRETE PAVEMENT	6500 SF	\$0.20	\$1,300.00	\$0.18	\$1,170.00	\$0.24	\$1,560.00
TOTAL BID			\$285,130.00		\$289,776.00		\$280,860.00



CITY OF MANDAN

MANDAN CITY HALL - 205 2nd Avenue NW
MANDAN, NORTH DAKOTA 58554
701-667-3215 • FAX: 701-667-3223 • www.cityofmandan.com

CITY DEPARTMENTS	
ADMINISTRATION	667-3215
ASSESSING/BUILDING INSPECTION	667-3230
BUSINESS DEVELOPMENT	667-3485
CEMETERY	667-6044
ENGINEER/PLANNING & ZONING	667-3225
FINANCE	667-3213
FIRE	667-3288
HUMAN RESOURCES	667-3217
LANDFILL	667-0184
MUNICIPAL COURT	667-3290
POLICE	667-3455
PUBLIC WORKS	667-3240
WASTEWATER TREATMENT	667-3278
SPECIAL ASSESSMENTS	667-3271
UTILITY BILLING	667-3219
WATER TREATMENT	667-3275

PROCLAMATION

BIKE TO WORK WEEK

WHEREAS, for more than a century, the bicycle has been an important part of the lives of most Americans; and

WHEREAS, today, millions of Americans engage in bicycling because it is a viable and environmentally-sound form of transportation, an excellent form of fitness and provides quality family recreation; and

WHEREAS, the education of cyclists and motorists as to the proper and safe operation of bicycles is important to ensure the safety and comfort of all users; and

WHEREAS, the City of Mandan is promoting greater public awareness of the importance of commuting by bicycle, bicycle operation and bicycle safety education as a means of reducing reliance on the automobile, reducing vehicle traffic congestion and promoting a healthier and more connected community; and

NOW, THEREFORE, I, Timothy A. Helbling, Mayor of the City of Mandan, do hereby proclaim May 16-20, 2011 as Bike to Work Week in the City of Mandan to call attention to the importance of bicycles for both recreation and transportation and I further call upon all residents of the City of Mandan to use a bicycle to commute to work or run errands during that week.

Dated this 5th day of April, 2011

Timothy A. Helbling, President
Board of City Commissioners

Attest:

James Neubauer, City Administrator



CITY OF MANDAN

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MANDAN, NORTH DAKOTA 58554
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CITY DEPARTMENTS	
ADMINISTRATION	667-3215
ASSESSING/BUILDING INSPECTION	667-3230
BUSINESS DEVELOPMENT	667-3485
CEMETERY	667-6044
ENGINEER/PLANNING & ZONING	667-3225
FINANCE	667-3213
FIRE	667-3288
HUMAN RESOURCES	667-3217
LANDFILL	667-0184
MUNICIPAL COURT	667-3270
POLICE	667-3455
PUBLIC WORKS	667-3240
WASTEWATER TREATMENT	667-3278
SPECIAL ASSESSMENTS	667-3271
UTILITY BILLING	667-3219
WATER TREATMENT	667-3275

National Kids to Parks Day Proclamation May 21, 2011

WHEREAS, May 21st is the first National Kids to Parks Day organized and launched by the National Park Trust; and

WHEREAS, National Kids to Parks Day empowers kids and encourages families to get outdoors and visit America's parks; and

WHEREAS, it is important to introduce a new generation to our nation's parks because of the decline in Park attendance over the last decades; and

WHEREAS, we should encourage children to lead a more active lifestyle to combat the issues of childhood obesity, diabetes mellitus, hypertension and hypercholesterolemia; and

WHEREAS, National Kids to Parks Day is open to all children and adults across the country to encourage a large and diverse group of participants; and

WHEREAS, National Kids to Parks Day will broaden children's appreciation for nature and the outdoors; and

NOW, THEREFORE, as the Mayor of the City of Mandan, ND, I do hereby proclaim to participate in **National Kids to Parks Day** May 21, 2011, in the City of Mandan, North Dakota. I urge residents of Mandan to make time May 21st to take the children in their lives to a neighborhood, state or national park.

Signed this 5th day of April, in the year 2011.

Timothy A. Helbling, President
Board of City Commissioners

Attest:

James Neubauer, City Administrator

CITY OF MANDAN

SUNDAY ALCOHOLIC BEVERAGE PERMIT

Date of Application: 03/15/2011

Name of Licensee: Victoria Luchkina d/b/a Moscow

Address of Licensee: 2843 Hawken st #1, Bismarck, ND 58503

Address of public facility if used: 202 East Main st, Mandan, ND 58554

State the purpose of organization: _____

Date(s) of requested Sunday(s): April 3, 10, 17, 24, May 1, 8, 15, 22, 29
June 5, 12, 19, 26

Time of day which the applicant desires the permit to be in effect: 04/03/11 at 12 o'clock

Description of the rooms on the premises, which have been specifically reserved, for the dispensing of alcoholic beverages and dancing during the term of the permit: _____

State whether the applicant requests permission to open to the general public, and if so an explanation of the reasons for the request: _____

General Public / if not to open on Sunday

If applicable, estimated number of police officers necessary to provide security at the dance to be open to the public: _____

I the applicant will abide to the following conditions:

- a. Alcoholic beverages may be distributed for consumption on the premises and Dancing may be permitted only in those rooms specifically reserved for event activities;
- b. Dancing and the dispensing of alcoholic beverages shall be permitted only between the hours of twelve noon on the date specified in the permit and one a.m. on the following Monday;
- c. Any conditions or circumstances delineated by the Board relating to the conduct of the event or to the admission of the general public to the event.



Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 22, 2011
SUBMITTING DEPARTMENT: Assessing/Bldg Inspections
DEPARTMENT DIRECTOR: Richard L Barta
PRESENTER: Richard L Barta
SUBJECT: Variance Request by Robert Weigel

STATEMENT/PURPOSE: To consider a setback/lot coverage Variance concerning the construction of a new garage.

The planning commission and the board shall not approve variances unless the evidence presented in each specific case supports the following findings:

- a. Strict compliance with the requirements of these regulations would result in extraordinary hardship to the sub divider, as distinguished from a mere inconvenience, because of the particular physical surroundings, shape or topographical conditions of the specific property involved, or because of other conditions not caused by the action of the sub divider;
- b. The granting of the variance would not have the effect of reducing the traffic capacity of any major or secondary street;
- c. The granting of the variance would be beneficial to the public safety, health or welfare, and not injurious to other property located adjacent to the proposed modification;
- d. The conditions upon which the request for a variance is based are unique to the property for which the variance is sought and are not applicable generally to other property; and
- e. The variance is consistent with provisions of the zoning ordinance, comprehensive plan and proper development of the area.

BACKGROUND/ALTERNATIVES: Mr. Weigel would like to remove the old garage and replace it with a new structure 20 x 36 in size. However, the existing garage is built up to the property line and current code will not allow this. He is proposing a three foot setback on the alley side vs. the mandated five feet. Also, the current RM zone guidelines allow a 40% lot coverage and if the new construction is approved, the lot coverage would increase to 54.9%.

Mr. Weigel has indicated that if his application is not approved, he will continue using the existing structure but will not put any additional money into repairs since it is not feasible or worth the investment.

This property is also know as 105 5 St NE on the East 70' of Lot 12, Block 66, Northern Pacific 1st Addition on Parcel #4266.

ATTACHMENTS: Application, letter of request, photos and site plan.

FISCAL IMPACT: N/A

STAFF IMPACT: N/A

LEGAL REVIEW: N/A

RECOMMENDATION: Due to the cost for repairs, it would not be feasible to repair a structure in this condition since it is not large enough to house most vehicles and equipment. As usual, I recommend denial since it doesn't meet zoning requirements but I suggest that the Commission look at it strongly since it meets some of the guidelines for the hardship requirements listed. Therefore, consideration could be granted for the approval of the request by Mr. Weigel to remove and replace the garage with a larger unit. It is my opinion that the benefit to the City is that it won't be sitting on the property line and it will dress up the area.

SUGGESTED MOTION: This Variance request by Mr. Weigel to be allowed to construct a 20 x 36 garage three feet from the alley property line and to exceed the 40% lot coverage could be considered.

Comments (cont.)

105 5th St. N.E.
Mandan, N.D.

As you can see from the pictures this garage is beyond repair. It is also quite small. I had planned to replace it a few years ago but that was the year they worked on Collins Ave. and put new sewer lines under 5th Street.

Last spring and again already this year I've had water in the garage and so I'm ready to try again this year. The existing garage is sitting right on the property line. When I rebuild I will have to move it in from the alley to meet current codes. Therefore I can only build 20 feet wide and so would like to extend the length so I can get both cars in and have room for a mower and snowblower.

Please feel free to come by and look firsthand. My phone is 667-1378 and I'll try to be home as much as possible between now and the meeting.

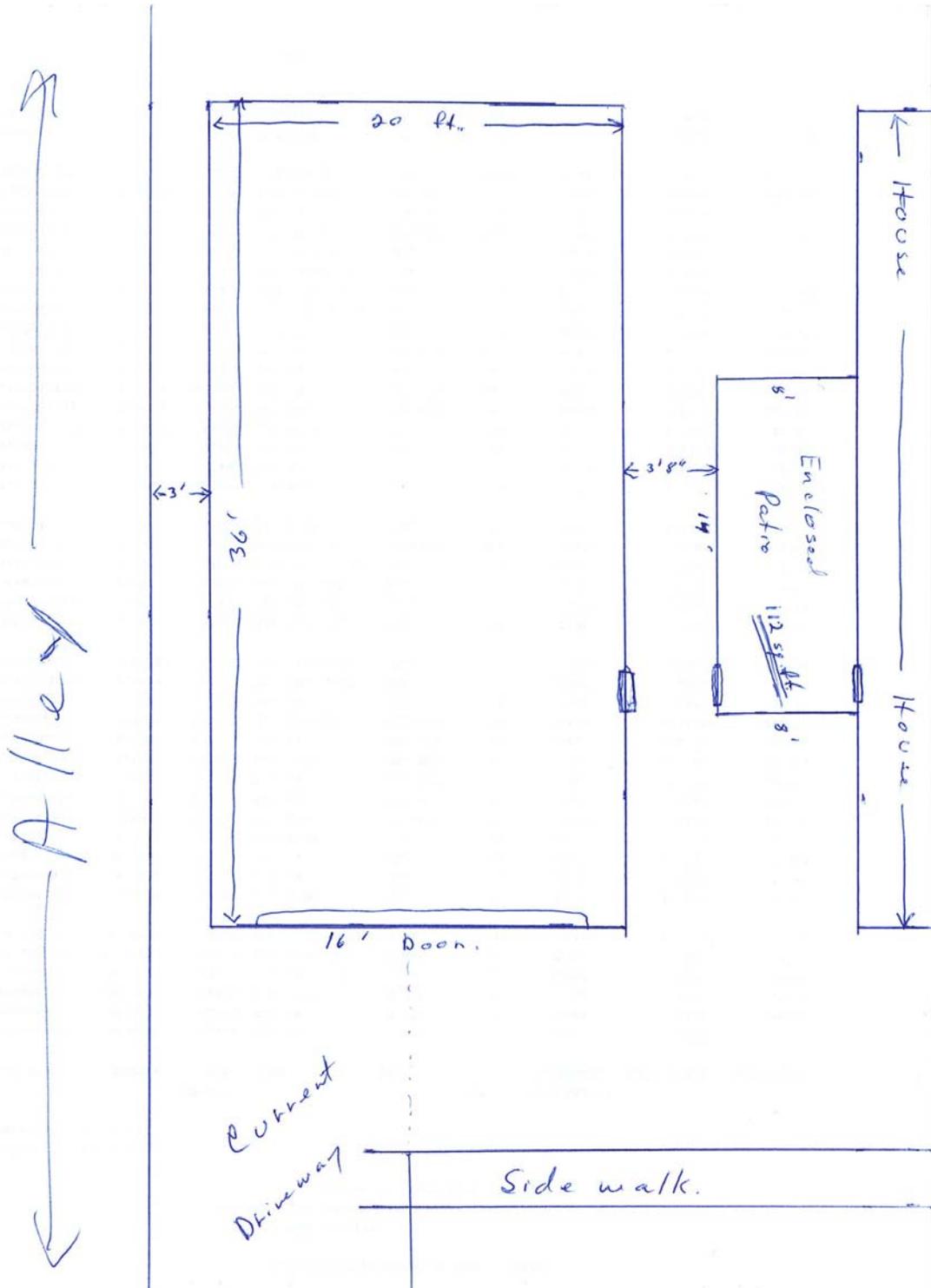
Thanks much!

Robert Weigel











Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 23, 2011
SUBMITTING DEPARTMENT: Engineering
DEPARTMENT DIRECTOR:
PRESENTER: Dave Bechtel, Project Manager
SUBJECT: Confirmation of special assessments for various projects

STATEMENT/PURPOSE: To consider the confirmation of special assessments for four projects as are listed below.

BACKGROUND/ALTERNATIVES: The projects, along with a brief description of the improvements provided within each district, are as follows:

- 1. Street Improvement District #138 Area G** – asphalt streets with curb and gutter, and street lighting within Lincoln Ridge 3rd Addition and Lincoln Ridge 4th Addition (25th Street SE and Lincoln Court SE)
- 2. Street Improvement District #153 Area B** – asphalt streets with curb and gutter, installation of storm sewer, and street lighting within Keidels South Heart Terrace (4th Avenue SW and Canyon Road SW)
- 3. Street Improvement District #153 Area C** – asphalt streets with curb and gutter, installation of storm sewer and drain tile, and street lighting within West Hills Estates 2nd Addition (Corvette Street NW, 47th Avenue NW, Nova Avenue NW)
- 4. Street Improvement District #160**– asphalt streets with curb and gutter, and street lighting within Lincoln Ridge Estates 5th Addition (Lincoln Court SE)

These projects were heard before the Special Assessment Commission on March 22, 2011. There were **no** property owners present at this public hearing to offer any comments or objections relative to these four projects. No written protests have been received to date.

Board of City Commissioners

Agenda Documentation

Meeting Date: April 5, 2011

Subject: Confirmation of Special Assessments for various projects

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ATTACHMENTS: Copies of the special assessment lists and maps of the respective districts.

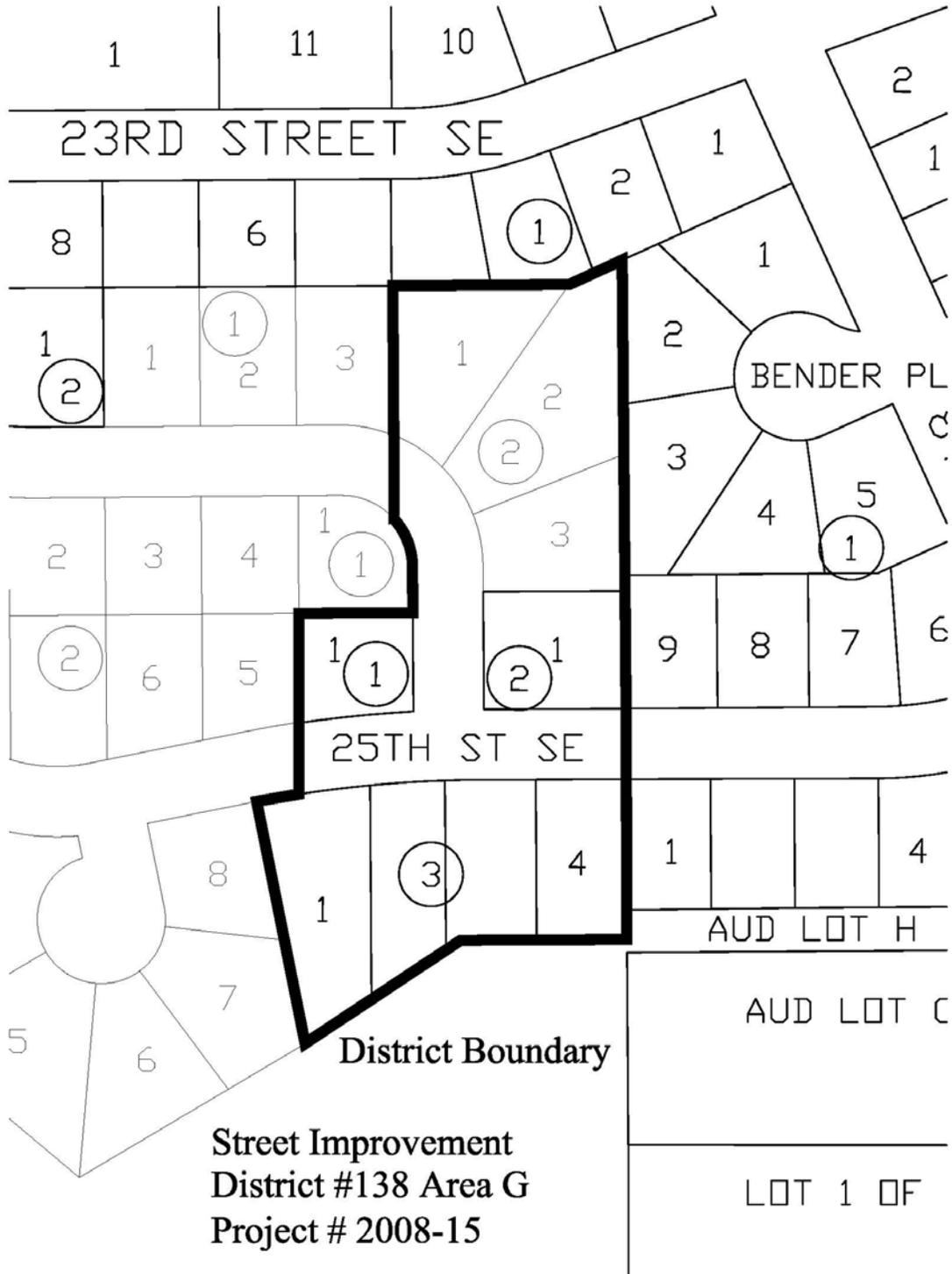
FISCAL IMPACT: The total construction costs being assessed for these four projects equals \$1,062,775.91.

STAFF IMPACT: minimum

LEGAL REVIEW: n/a

RECOMMENDATION: I would recommend the proposed assessments as certified by the Special Assessment Commission be confirmed on these four projects.

SUGGESTED MOTION: Move to approve the confirmation of special assessments for Street Improvement District No's. 138G, 153B, 153C, and 160.



NOTICE OF HEARING OF OBJECTIONS TO SPECIAL
 ASSESSMENTS FOR STREET IMPROVEMENT DISTRICT #138 AREA G

Notice is Hereby Given, that the Special Assessment Commission of the City of Mandan, North Dakota will meet at Mandan City Hall, 205 2nd Avenue NW on March 22, 2011 at 5:30 p.m. to hear objections which may be made to any of the foregoing assessments in Street Improvement District #138 Area G as shown in the foregoing list by any person interested or his agent or attorney.

Dave Bechtel, Project Manager

NOTICE OF ASSESSMENTS FOR STREET IMPROVEMENT DIST. #138 AREA G

We the undersigned, constituting the Special Assessment Commission of the City of Mandan, do hereby certify that the following is a true and correct list of the particular lots or tracts of land which, in the opinion of the Commission, are especially benefited by the construction performed in Street Improvement District #138 Area G of the City of Mandan, showing the amount against each lot or tract, the same is a true and correct assessment of the property therein described to the best judgment of the members of the Commission. The items of expense in said improvement district and the assessments are as follows, to-wit.

Construction	\$128,638.54
Engineering, Legal, Administration, Inspection and Construction Interest	12,779.85
Bonding Costs	<u>7,697.83</u>
Amount to be assessed	\$149,116.22

Lincoln Ridge Estates 3rd Addition

<u>Seq#</u>	<u>Block</u>	<u>Lot</u>	<u>Address</u>	<u>Assessment</u>
10661	1	1	714 25 th Street SE	14,911.62
10662	2	1	802 25 th Street SE	14,911.62
10663	3	1	713 25 th Street SE	14,911.62
10664	3	2	717 25 th Street SE	14,911.62
10665	3	3	801 25 th Street SE	14,911.62
10666	3	4	805 25 th Street SE	14,911.62

Lincoln Ridge Estates 4th Addition

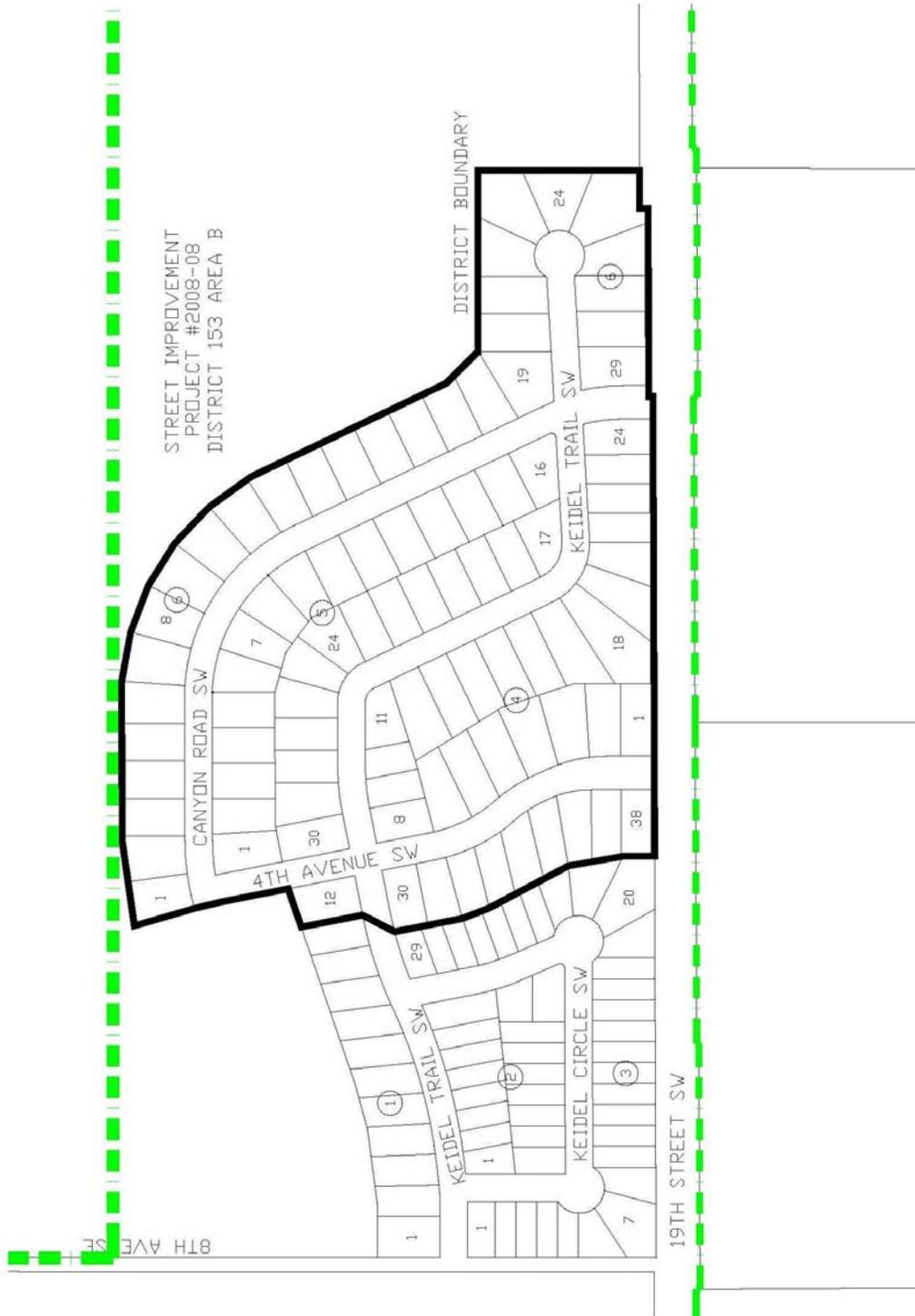
10685	1	1	2507 Lincoln Court SE	14,911.62
10686	2	1	2408 Lincoln Court SE	14,911.62
10687	2	2	2412 Lincoln Court SE	14,911.62
10688	2	3	2506 Lincoln Court SE	14,911.62

Witness our hands officially as said Commission this 2nd day of March, 2011.

/s/ Carl Jacobsen
 Chairman

/s/ Deb Holter
 Member

/s/ Keith Winks
 Member



NOTICE OF HEARING OF OBJECTIONS TO SPECIAL
 ASSESSMENTS FOR STREET IMPROVEMENT DISTRICT #153 AREA B

Notice is Hereby Given, that the Special Assessment Commission of the City of Mandan, North Dakota will meet at Mandan City Hall, 205 2nd Avenue NW on March 22, 2011 at 5:30 p.m. to hear objections which may be made to any of the foregoing assessments in Street Improvement District #153 Area B as shown in the foregoing list by any person interested or his agent or attorney.

Dave Bechtel, Project Manager

NOTICE OF ASSESSMENTS FOR STREET IMPROVEMENT DIST. #153 AREA B

We the undersigned, constituting the Special Assessment Commission of the City of Mandan, do hereby certify that the following is a true and correct list of the particular lots or tracts of land which, in the opinion of the Commission, are especially benefited by the construction performed in Street Improvement District #153 Area B of the City of Mandan, showing the amount against each lot or tract, the same is a true and correct assessment of the property therein described to the best judgment of the members of the Commission. The items of expense in said improvement district and the assessments are as follows, to-wit.

Construction	\$529,169.59
Engineering, Legal, Administration, Inspection and Construction Interest	51,783.54
Bonding Costs	<u>30,299.78</u>
Amount to be assessed	\$611,253.26

Keidels South Heart Terrace

<u>Seq#</u>	<u>Block</u>	<u>Lot</u>	<u>Address</u>	<u>Assessment</u>
10723	1	12	9999 Keidel Trl SW	9,819.33
10771	3	30	1703 4 th Ave SW	9,819.33
10772	3	31	1801 4 th Ave SW	9,819.33
10773	3	32	1805 4 th Ave SW	9,819.33
10774	3	33	1809 4 th Ave SW	9,819.33
10775	3	34	1813 4 th Ave SW	9,819.33
10776	3	35	1903 4 th Ave SW	9,819.33
10777	3	36	1907 4 th Ave SW	9,819.33
10778	3	37	1911 4 th Ave SW	9,819.33
10779	3	38	1915 4 th Ave SW	9,819.33
10780	4	1	1914 4 th Ave SW	9,819.33
10781	4	2	1910 4 th Ave SW	9,819.33
10782	4	3	1906 4 th Ave SW	9,819.33
10783	4	4	1902 4 th Ave SW	9,819.33
10784	4	5	1810 4 th Ave SW	9,819.33
10785	4	6	1806 4 th Ave SW	9,819.33
10786	4	7	1802 4 th Ave SW	9,819.33
10787	4	8	513 Keidel Trl SW	4,909.66
10788	4	9	509 Keidel Trl SW	2,454.83
10789	4	10	505 Keidel Trl SW	2,454.83
10790	4	11	501 Keidel Trl SW	2,454.83
10791	4	12	1701 Keidel Trl SW	2,454.83
10792	4	13	1801 Keidel Trl SW	2,454.83
10793	4	14	1805 Keidel Trl SW	2,454.83
10794	4	15	1809 Keidel Trl SW	2,454.83
10795	4	16	1901 Keidel Trl SW	2,454.83
10796	4	17	1905 Keidel Trl SW	2,454.83
10797	4	18	1909 Keidel Trl SW	2,454.83
10798	4	19	317 Keidel Trl SW	2,454.83

Board of City Commissioners

Agenda Documentation

Meeting Date: April 5, 2011

Subject: Confirmation of Special Assessments for various projects

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10799	4	20	313 Keidel Trl SW	2,454.83
10800	4	21	309 Keidel Trl SW	2,454.83
10801	4	22	305 Keidel Trl SW	2,454.83
10802	4	23	301 Keidel Trl SW	2,454.83
10803	4	24	201 Keidel Trl SW	4,909.66
10804	5	1	605 Canyon Rd SW	9,819.33
10805	5	2	601 Canyon Rd SW	9,819.33
10806	5	3	505 Canyon Rd SW	9,819.33
10807	5	4	501 Canyon Rd SW	9,819.33
10808	5	5	401 Canyon Rd SW	9,819.33
10809	5	6	1601 Canyon Rd SW	9,819.33
10810	5	7	1605 Canyon Rd SW	9,819.33
10811	5	8	1609 Canyon Rd SW	9,819.33
10812	5	9	1613 Canyon Rd SW	9,819.33
10813	5	10	1701 Canyon Rd SW	9,819.33
10814	5	11	1703 Canyon Rd SW	9,819.33
10815	5	12	1707 Canyon Rd SW	9,819.33
10816	5	13	1801 Canyon Rd SW	9,819.33
10817	5	14	1805 Canyon Rd SW	9,819.33
10818	5	15	1809 Canyon Rd SW	9,819.33
10819	5	16	1813 Canyon Rd SW	4,909.66
10820	5	17	308 Keidel Trl SW	2,454.83
10821	5	18	1904 Keidel Trl SW	2,454.83
10822	5	19	1902 Keidel Trl SW	2,454.83
10823	5	20	1806 Keidel Trl SW	2,454.83
10824	5	21	1802 Keidel Trl SW	2,454.83
10825	5	22	1708 Keidel Trl SW	2,454.83
10826	5	23	1702 Keidel Trl SW	2,454.83
10827	5	24	1608 Keidel Trl SW	2,454.83
10828	5	25	1604 Keidel Trl SW	2,454.83
10829	5	26	1600 Keidel Trl SW	2,454.83
10830	5	27	502 Keidel Trl SW	2,454.83
10831	5	28	506 Keidel Trl SW	2,454.83
10832	5	29	510 Keidel Trl SW	2,454.83
10833	5	30	514 Keidel Trl SW	4,909.66
10834	6	1	608 Canyon Rd SW	9,819.33
10835	6	2	604 Canyon Rd SW	9,819.33
10836	6	3	600 Canyon Rd SW	9,819.33
10837	6	4	504 Canyon Rd SW	9,819.33
10838	6	5	500 Canyon Rd SW	9,819.33
10839	6	6	400 Canyon Rd SW	9,819.33
10840	6	7	1600 Canyon Rd SW	9,819.33
10841	6	8	1604 Canyon Rd SW	9,819.33
10842	6	9	1608 Canyon Rd SW	9,819.33
10843	6	10	1612 Canyon Rd SW	9,819.33
10844	6	11	1616 Canyon Rd SW	9,819.33
10845	6	12	1700 Canyon Rd SW	9,819.33
10846	6	13	1704 Canyon Rd SW	9,819.33
10847	6	14	1708 Canyon Rd SW	9,819.33
10848	6	15	1712 Canyon Rd SW	9,819.33
10849	6	16	1800 Canyon Rd SW	9,819.33
10850	6	17	1804 Canyon Rd SW	9,819.33
10851	6	18	1808 Canyon Rd SW	9,819.33

Board of City Commissioners

Agenda Documentation

Meeting Date: April 5, 2011

Subject: Confirmation of Special Assessments for various projects

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10852	6	19	1812 Canyon Rd SW	4,909.66
10853	6	20	116 Keidel Trl SW	2,454.83
10854	6	21	112 Keidel Trl SW	2,454.83
10855	6	22	108 Keidel Trl SW	2,454.83
10856	6	23	104 Keidel Trl SW	2,454.83
10857	6	24	100 Keidel Trl SW	2,454.83
10858	6	25	103 Keidel Trl SW	2,454.83
10859	6	26	107 Keidel Trl SW	2,454.83
10860	6	27	111 Keidel Trl SW	2,454.83
10861	6	28	115 Keidel Trl SW	2,454.83
10862	6	29	119 Keidel Trl SW	4,909.66

Witness our hands officially as said Commission this 2nd day of March, 2011.

/s/ Carl Jacobsen
Chairman

/s/ Deb Holter
Member

/s/ Keith Winks
Member

NOTICE OF HEARING OF OBJECTIONS TO SPECIAL
 ASSESSMENTS FOR STREET IMPROVEMENT DISTRICT #153 AREA C

Notice is Hereby Given, that the Special Assessment Commission of the City of Mandan, North Dakota will meet at Mandan City Hall, 205 2nd Avenue NW on March 22, 2011 at 5:30 p.m. to hear objections which may be made to any of the foregoing assessments in Street Improvement District #153 Area C as shown in the foregoing list by any person interested or his agent or attorney.

Dave Bechtel, Project Manager

NOTICE OF ASSESSMENTS FOR STREET IMPROVEMENT DIST. #153 AREA C

We the undersigned, constituting the Special Assessment Commission of the City of Mandan, do hereby certify that the following is a true and correct list of the particular lots or tracts of land which, in the opinion of the Commission, are especially benefited by the construction performed in Street Improvement District #153 Area C of the City of Mandan, showing the amount against each lot or tract, the same is a true and correct assessment of the property therein described to the best judgment of the members of the Commission. The items of expense in said improvement district and the assessments are as follows, to-wit.

Construction	\$311,666.73
Engineering, Legal, Administration, Inspection and Construction Interest	43,190.17
Bonding Costs	<u>20,255.28</u>
Amount to be assessed	\$375,112.18

West Hills Estates 2nd Addition

<u>Seq#</u>	<u>Block</u>	<u>Lot</u>	<u>Address</u>	<u>Assessment</u>
10667	1	1	4605 47 th Avenue NW	20,839.56
10668	2	1	4601 47 th Avenue NW	20,839.56
10669	3	1	4604 47 th Avenue NW	20,839.56
10670	3	2	4716 Corvette ST NW	20,839.56
10671	3	3	4712 Corvette ST NW	20,839.56
10672	3	4	4708 Corvette ST NW	20,839.56
10673	3	5	4704 Corvette ST NW	20,839.56
10674	3	6	4700 Corvette ST NW	20,839.56
10675	3	7	4600 Corvette ST NW	20,839.56
10676	4	1	4721 Corvette ST NW	20,839.56
10677	4	2	4717 Corvette ST NW	20,839.56
10678	4	3	4713 Corvette ST NW	20,839.56
10679	4	4	4709 Corvette ST NW	20,839.56
10680	4	5	4705 Corvette ST NW	20,839.56
10681	4	6	4701 Corvette ST NW	20,839.56
10682	4	7	4601 Corvette ST NW	20,839.56
10683	5	1	4520 Corvette ST NW	20,839.56
10684	6	1	4521 Corvette ST NW	20,839.56

Witness our hands officially as said Commission this 2nd day of March, 2011.

/s/ Carl Jacobsen _____
 Chairman

/s/ Deb Holter _____
 Member

/s/ Keith Winks _____
 Member

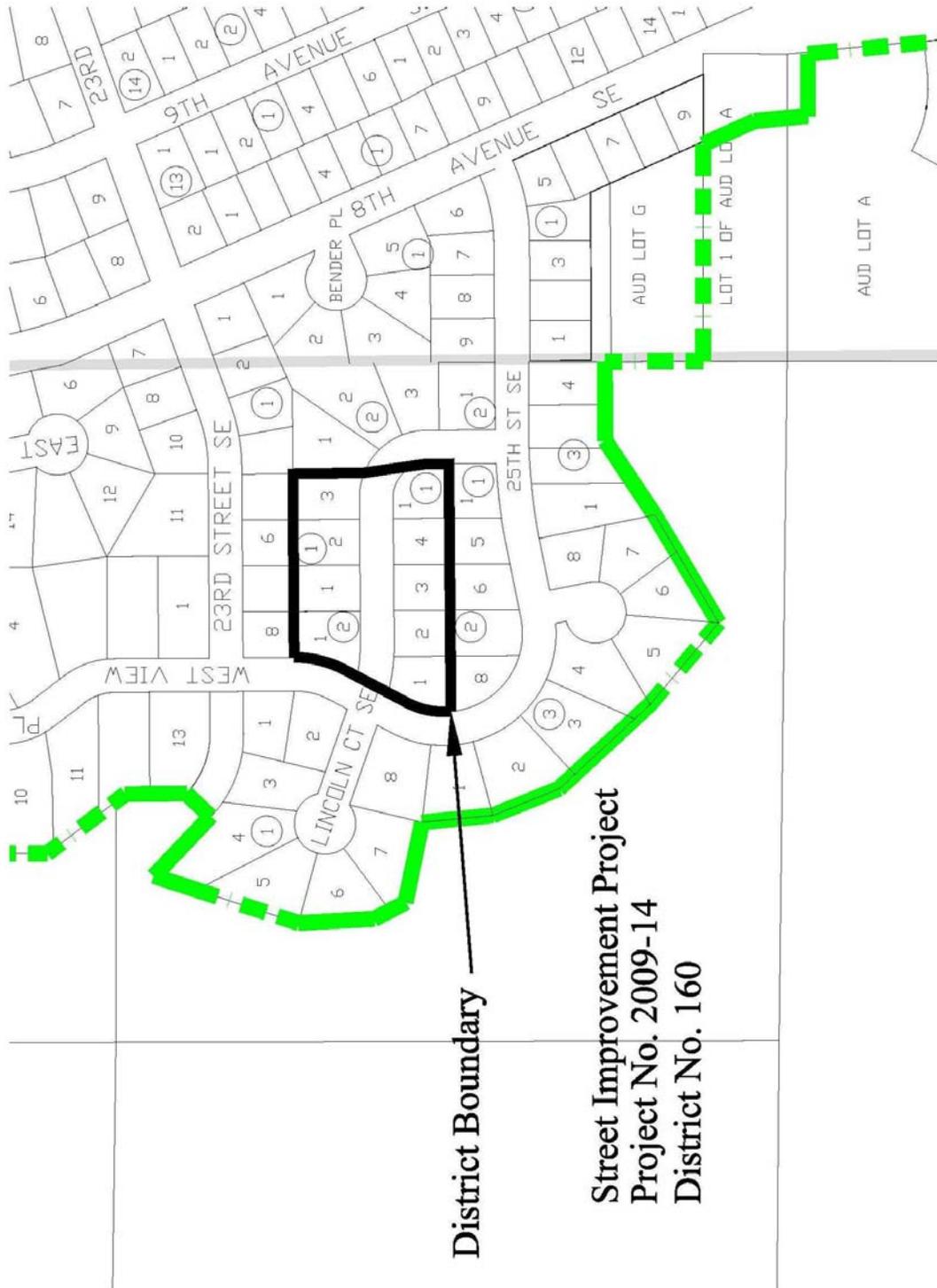
Board of City Commissioners

Agenda Documentation

Meeting Date: April 5, 2011

Subject: Confirmation of Special Assessments for various projects

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NOTICE OF HEARING OF OBJECTIONS TO SPECIAL
ASSESSMENTS FOR STREET IMPROVEMENT DISTRICT #160

Notice is Hereby Given, that the Special Assessment Commission of the City of Mandan, North Dakota will meet at Mandan City Hall, 205 2nd Avenue NW on March 22, 2011 at 5:30 p.m. to hear objections which may be made to any of the foregoing assessments in Street Improvement District #160 as shown in the foregoing list by any person interested or his agent or attorney.

Dave Bechtel, Project Manager

NOTICE OF ASSESSMENTS FOR STREET IMPROVEMENT DIST. #160

We the undersigned, constituting the Special Assessment Commission of the City of Mandan, do hereby certify that the following is a true and correct list of the particular lots or tracts of land which, in the opinion of the Commission, are especially benefited by the construction performed in Street Improvement District #160 of the City of Mandan, showing the amount against each lot or tract, the same is a true and correct assessment of the property therein described to the best judgment of the members of the Commission. The items of expense in said improvement district and the assessments are as follows, to-wit.

Construction	\$93,301.05
Engineering, Legal, Administration, Inspection and Construction Interest	13,327.63
Bonding Costs	<u>3,200.00</u>
Amount to be assessed	\$109,828.68

Lincoln Ridge Estates 5th Addition

<u>Seq#</u>	<u>Block</u>	<u>Lot</u>	<u>Address</u>	<u>Assessment</u>
10873	1	1	702 Lincoln Court SE	16,896.72
10874	1	2	708 Lincoln Court SE	16,896.72
10875	1	3	714 Lincoln Court SE	16,896.72
10876	2	1	605 Lincoln Court SE	8,448.36
10877	2	2	611 Lincoln Court SE	16,896.72
10878	2	3	701 Lincoln Court SE	16,896.72
10879	2	4	707 Lincoln Court SE	16,896.72

Witness our hands officially as said Commission this 2nd day of March, 2011.

/s/ Carl Jacobsen
Chairman

/s/ Deb Holter
Member

/s/ Keith Winks
Member



Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 30, 2011
SUBMITTING DEPARTMENT: Engineering/Planning
DEPARTMENT DIRECTOR:
PRESENTER: Kim Fettig
SUBJECT: Consider for approval the final replat of Lot 1, Block 4 of Lakewood Harbor Fourth Addition.

STATEMENT/PURPOSE: To accept the subject final plat. The platting establishes and names city streets.

BACKGROUND/ALTERNATIVES: Request from Universal Homes. Final replat was approved by the Planning and Zoning Commission March 28, 2011. The intent is to build row houses across the lots. The future owners of each unit will be able to also claim ownership of their own lot.

ATTACHMENTS: 1. Office Report
2. Final Plat
3. Vicinity Map

FISCAL IMPACT: Minimal

STAFF IMPACT: Minimal

LEGAL REVIEW: All of my commission data has been forwarded to the City Attorney for his review.

RECOMMENDATION: This office supports the approval of the subject plat.

SUGGESTED MOTION: I move to approve the Final replat of Lot 1, Block 4, Lakewood Harbor 4th Addition.

MANDAN PLANNING OFFICE REPORT
March 18, 2011

Applicant: Jeff Kilber, Universal Homes

Owner: same

Developer:

Land Surveyor:

Requested Action: Final plat approval.

Name of Subdivision: Replat of Lot 1, Block 4, Lakewood First Addition

Legal Description: Section 6, Township 138, Range 80

Location: Southwest corner of McKenzie Drive and Bay Shore Drive.

Parcel Acreage: 2.77

Number of Blocks: 1 Number of Lots: 14

Preliminary Plat Approval: Short Form

Existing Land Use: Multi-Family Residential

Proposed Land Use: same

Adjacent Land Use: Residential

Existing Zoning: RM (Multi-Family Residential)

Proposed Zoning: same

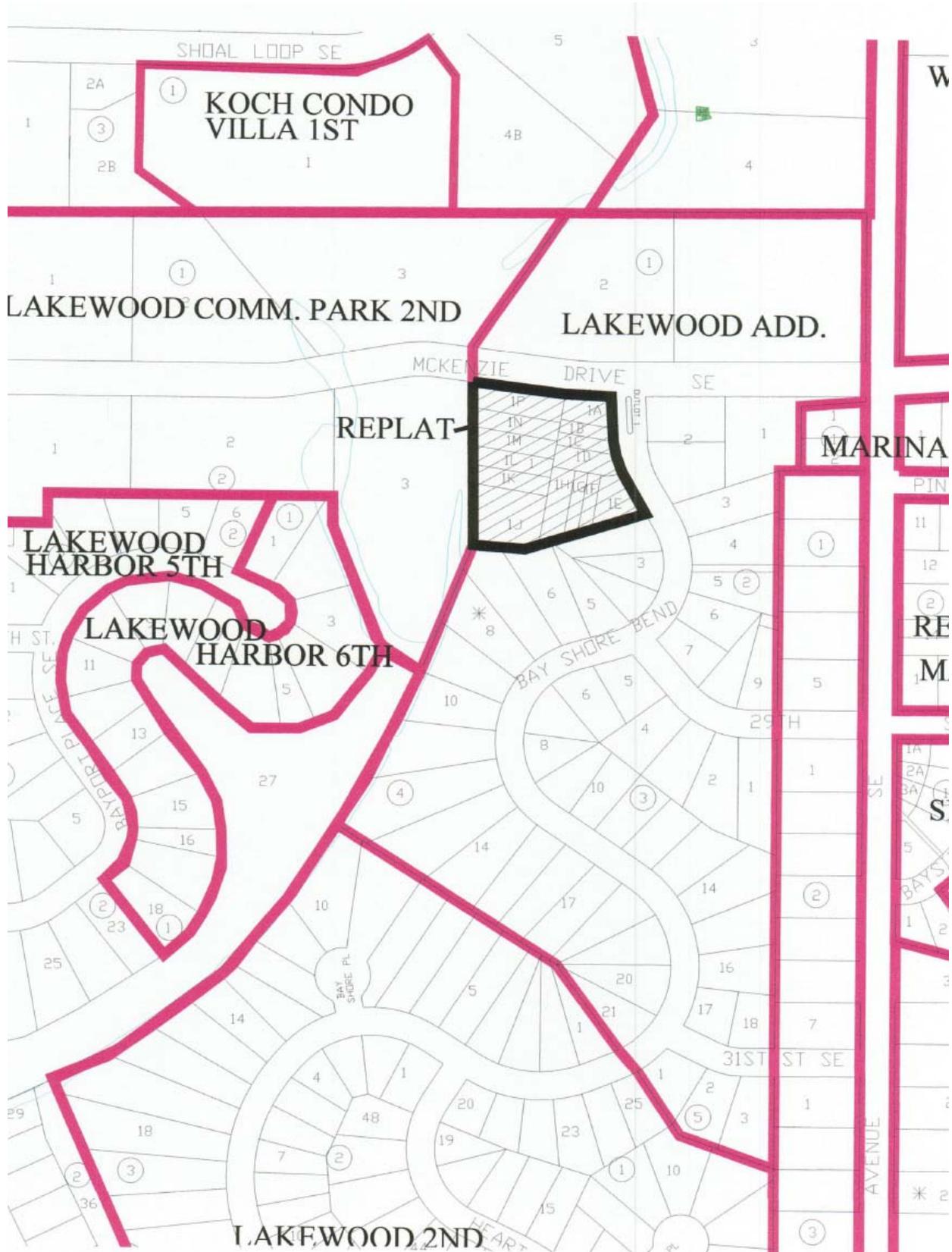
Adjacent Zoning: RM (Multi-Family Residential), R7 (Single-Family Residential), CB
Restricted (Heavy Commercial)

Fee Required: \$150.00 Date Received: 3-9-2011

Adjacent Property Owner Notification: N/A

Dates of Legal Notices: March 18th & 25th, 2011

Recommendation: Planning office recommends approval.



SUNDAY ALCOHOLIC BEVERAGE PERMIT

Date of Application: 3-30-11

Name of Licensee: Dean's Steak House

Address of Licensee: 2815 Memorial Hwy

Address of public facility if used: _____

State the purpose of organization: Dining

Date(s) of requested Sunday(s): April 10, 17, 24 May 1, 8, 15, May 22, 29 June 5, 12, 19, 26

Time of day which the applicant desires the permit to be in effect: _____

Description of the rooms on the premises, which have been specifically reserved, for the dispensing of alcoholic beverages and dancing during the term of the permit: Whole building

State whether the applicant requests permission to open to the general public, and if so an explanation of the reasons for the request: open for general public for dining

If applicable, estimated number of police officers necessary to provide security at the dance to be open to the public: 0

I the applicant will abide to the following conditions:

- a. Alcoholic beverages may be distributed for consumption on the premises and Dancing may be permitted only in those rooms specifically reserved for event activities;
- b. Dancing and the dispensing of alcoholic beverages shall be permitted only between the hours of twelve noon on the date specified in the permit and one a.m. on the following Monday;
- c. Any conditions or circumstances delineated by the Board relating to the conduct of the event or to the admission of the general public to the event.



Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 31, 2011
SUBMITTING DEPARTMENT: Administration
DEPARTMENT DIRECTOR: Jim Neubauer, City Administrator
PRESENTER: Jim Neubauer, City Administrator
SUBJECT: Changes to Investment Options

STATEMENT/PURPOSE: The Board of City Commissioners must approve any changes to the to the City of Mandan's investment options.

BACKGROUND/ALTERNATIVES: An annual review is conducted by the Pension Committee Trustees, Cole Higlin, Gaye Neimiller, Greg Welch and Jim Neubauer in order to ensure the best mix possible for the defined contribution retirement plan. The committee met on March 28, 2011 with Troy Nelson from Edward Jones, to review past performance and suggested changes. Representatives from Edward Jones also presented a review of the funds and suggested changes to employees on March 29, 2011. Two sessions of employee meetings were scheduled and very well attended.

The Committee has not heard of any problem areas that need to be addressed.

The recommended changes are:

- Remove American Funds Capital Inc Bldr R4 and replace it with Mutual Global Discovery R.
- Remove Columbia Value & Restructuring A and replace it with Prudential Jennison Equity Income A.

The main reason for the changes is that each of the existing funds carries a higher risk, and the replacement funds a lower risk with comparable returns.

ATTACHMENTS: Information on each of the funds.

FISCAL IMPACT: n/a

STAFF IMPACT: n/a

LEGAL REVIEW: n/a

RECOMMENDATION: The committee unanimously approved the suggested changes as recommended by Mr. Nelson & Mr. Fitterer.

SUGGESTED MOTION: I move to accept the recommended changes to the City of Mandan's retirement plan investment options.

Board of City Commissioners
 Agenda Documentation
 Meeting Date: April 5, 2011
 Subject: Changes to Investment Options
 Page 3 of 6

REMOVE

only R skew

Release date 02-28-2011 | Note: Portions of the analysis are based on pre-inception returns. Please read disclosure for more information. Page 6 of 21

American Funds Capital Inc Bldr R4 (USD) Overall Morningstar Rtg™ ******* Incept 05-20-2002 Type MF Total Assets \$381.06 mil Morningstar Cat World Allocation

Performance 02-28-2011

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2009	-8.53	13.18	12.35	3.68	20.59
2010	1.08	-7.19	11.81	3.54	8.61
2011	—	—	—	—	2.10

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	13.89	—	3.94	—	6.69
Std 12-31-2010	8.61	—	4.30	—	6.56
Total Return	13.89	-0.15	3.94	7.01	6.69

+/- Morningstar Modera	-2.66	-4.53	-1.62	0.77	—
+/- MSCI World NR USD	-7.78	0.09	1.21	3.40	—

% Rank Cat	69	76	60	40	
No. in Cat	316	201	139	72	
7-day Yield	—	—	—	—	—

Performance Disclosure
 The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.
 The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.
 Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-325-3590 or visit www.americanfunds.com.

Fees and Expenses

Front-End Load %	NA
Deferred Load %	NA
Management Fees %	0.25
12b1 Expense %	0.25
Gross Expense Ratio %	0.67

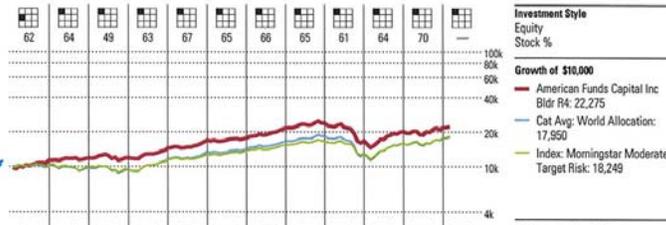
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	3★	3★	3★
Morningstar Risk	Avg	Avg	-Avg
Morningstar Return	-Avg	Avg	Avg

	3 Yr	5 Yr	10 Yr
Standard Deviation	16.28	13.52	10.84
Mean	-0.15	3.94	7.01
Sharpe Ratio	0.04	0.20	0.48

MPT Statistics	Standard Index	Best Fit Index
Morningstar Modera	MSCI AC World Ex	USA NR USD
Alpha	-4.65	-0.31
Beta	1.10	0.59
R-Squared	96.13	97.06

Operations
 Family: American Funds
 Manager: James Lovelace
 Tenure: 19.3 Years
 Objective: Equity - Income



Performance Quartile (within category)

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	02-11
NAV/Price	—	—	—	47.87	53.26	53.03	61.11	62.56	41.53	47.89	49.91	50.96
Total Return %	12.51	4.74	0.47	21.45	17.25	4.83	21.93	10.58	-30.10	20.59	8.61	2.10
+/- Morningstar Modera	10.83	7.20	7.16	-1.03	5.77	-2.21	6.98	1.95	-7.91	-1.18	-3.80	-1.15
+/- MSCI World NR USD	25.69	21.56	20.36	-11.66	2.53	-4.66	1.86	1.54	10.61	-9.40	-3.15	-3.74
% Rank Cat	—	—	—	71	21	59	13	33	46	67	75	—
No. of Funds in Cat	—	—	—	66	64	64	108	133	181	265	308	—

Portfolio Analysis 12-31-2010

Asset Allocation %	Net %	Long %	Short %	Share Chg since 09-2010	Share Amount	Holdings	247 Total Stocks, 898 Total Fixed-Income, 42% Turnover Ratio	% Net Assets
Cash	7.05	7.05	0.00	—	—	—	—	—
US Stocks	30.35	30.35	0.00	+	39 mil	Philip Morris International, Inc.	—	2.97
Non-US Stocks	39.78	39.78	0.00	+	70 mil	AT&T, Inc.	—	2.72
Bonds	22.63	22.63	0.00	+	62 mil	Altria Group Inc.	—	2.01
Other/Not Clsd	0.19	0.19	0.00	-	34 mil	Merck & Co, Inc.	—	1.61
Total	100.00	100.00	0.00	-	20 mil	Novartis AG	—	1.52

Equity Style

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	12.9	0.82	0.93
P/C Ratio TTM	7.8	0.89	0.98
P/B Ratio TTM	2.1	1.04	1.02
Geop Avg Mkt Cap \$mil	33726	1.44	1.21

Fixed-Income Style

	Avg Eff Duration	Avg Eff Maturity	Avg Credit Quality	Avg Wtd Coupon	Avg Wtd Price
	4.05	—	—	5.72	—

Credit Quality Breakdown 12-31-2010

	Bond %
AAA	64.75
AA	5.27
A	9.73
BBB	18.53
BB	1.09
B	0.00
Below B	0.07
NR/NA	0.56

Regional Exposure

	Stock %	Rel Morningstar Modera
Americas	49.7	0.66
Greater Europe	29.9	2.07
Greater Asia	20.3	1.97

Sector Weightings

	Stocks %	Rel Morningstar Modera
Cyclical	22.5	2.73
Basic Materials	3.1	0.47
Consumer Cyclical	4.5	0.46
Financial Services	11.3	0.71
Real Estate	3.5	1.09
Sensitive	39.9	5.47
Communication Services	15.7	3.58
Energy	10.1	0.83
Industrials	7.5	0.59
Technology	6.6	0.47
Defensive	37.6	5.84
Consumer Defensive	18.1	2.18
Healthcare	8.7	1.00
Utilities	10.8	2.65

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Replace with

only 2 share

Release date 02-28-2011 | Note: Portions of the analysis are based on pre-inception returns. Please read disclosure for more information. Page 10 of 21

Mutual Global Discovery R (USD)

Overall Morningstar Rating™
 ★★★★★
 653 World Stock

Performance 02-28-2011

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2009	-1.85	9.58	9.28	2.71	20.72
2010	4.53	-8.05	9.61	5.21	10.84
2011	—	—	—	—	4.32

Trailing Returns

	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	15.80	—	5.56	—	9.25
Std 12-31-2010	10.84	—	5.86	—	8.91
Total Return	15.80	3.08	5.56	8.20	9.25

+/- MSCI EAFE NR USD

	1 Yr	3 Yr	5 Yr	10 Yr
+/- MSCI EAFE NR USD	-4.20	5.70	3.13	3.30
+/- MSCI World NR USD	-5.87	3.32	2.83	4.59

% Rank Cat

	88	18	14	8
No. in Cat	882	653	497	261
7-day Yield	—	—	—	—

Performance Disclosure
 The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.
 The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.
 Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-632-2301 or visit www.franklintempleton.com.

Fees and Expenses

Sales Charges
 Front-End Load % **NA**
 Deferred Load % **NA**

Fund Expenses
 Management Fees % 0.76
 12b1 Expense % **1.62**
 Gross Expense Ratio %

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	5★	5★	5★
Morningstar Risk	Low	Low	Low
Morningstar Return	+Avg	+Avg	High

Standard Deviation

	3 Yr	5 Yr	10 Yr
Standard Deviation	12.93	11.58	10.94
Mean	3.08	5.56	8.20
Sharpe Ratio	0.26	0.34	0.58

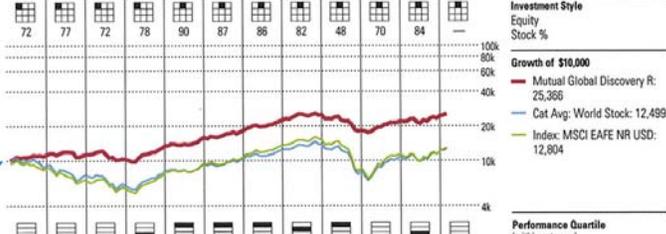
MPT Statistics

	Standard Index	Best Fit Index
Alpha	3.25	2.30
Beta	0.46	0.52
R-Squared	87.58	89.54

12-Month Yield

	Yield
12-Month Yield	—
30-day SEC Yield	—
Potential Cap Gains Exp	18.94%

Operations
 Family: Franklin Templeton Investment Funds
 Manager: Peter Langerman
 Tenure: 5.3 Years
 Objective: World Stock



Portfolio Analysis 12-31-2010

Asset Allocation %	Net %	Long %	Short %	Share Chg since 09-2010	Share Amount	Holdings: 116 Total Stocks, 10 Total Fixed-Income, 37% Turnover Ratio	% Net Assets
Cash	13.04	13.04	0.00	—	—	—	—
US Stocks	35.73	35.73	0.00	—	—	—	—
Non-US Stocks	47.81	47.81	0.00	—	—	13 mil British American Tobacco PLC	2.67
Bonds	2.85	2.85	0.00	—	—	13 mil Imperial Tobacco Group PLC	2.10
Other/Not Clsd	0.58	0.58	0.00	—	—	133 mil Vodafone Group PLC	1.85
Total	100.00	100.00	0.00	—	—	10 mil Royal Dutch Shell PLC	1.80
						3 mil Pernod Ricard NV ADR	1.77
						9 mil CVS Caremark Corporation	1.76
						10 mil Kraft Foods, Inc.	1.69
						5 mil ACE, Ltd.	1.52
						16 mil Pfizer Inc.	1.52
						5 mil Nestle SA ADR	1.52
						9 mil Wells Fargo Company	1.50
						4 mil Daimler AG	1.47
						30,011 A.P. Moller-Maersk	1.46
						10 mil Jardine Strategic Holdings Limited	1.45
						10 mil Microsoft Corporation	1.45

Equity Style

Value	Band	Growth	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	11.8	0.82	0.85	—	—
P/C Ratio TTM	7.3	1.07	0.86	—	—
P/B Ratio TTM	1.5	0.97	0.83	—	—
Geo Avg Mkt Cap \$mil	30927	0.96	1.16	—	—

Fixed-Income Style

Value	Band	St	Av	Eff Duration	Avg Eff Maturity	Avg Credit Quality	Avg Wtd Coupon	Avg Wtd Price
				—	—	—	—	5.55
				—	—	—	—	94.76

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure

	Stock %	Rel MSCI EAFE NR USD
Americas	43.5	—
Greater Europe	48.2	—
Greater Asia	8.3	—

Sector Weightings

	Stocks %	Rel MSCI EAFE NR USD
Cyclical	25.1	—
Basic Materials	0.7	—
Consumer Cyclical	4.4	—
Financial Services	16.3	—
Real Estate	3.7	—
Sensitive	34.0	—
Communication Services	7.5	—
Energy	6.5	—
Industrials	13.8	—
Technology	6.2	—
Defensive	40.9	—
Consumer Defensive	24.3	—
Healthcare	10.6	—
Utilities	6.0	—

Board of City Commissioners
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Release date 02-28-2011 | Note: Portions of the analysis are based on pre-inception returns. Please read disclosure for more information. Page 9 of 21

Columbia Value & Restructuring A (USD) Overall Morningstar Rtg™ **★** Incept 09-27-2007 Type MF Total Assets \$265.65 mil Morningstar Cat Large Value
 1,117 Large Value

Performance 02-28-2011

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2009	-9.94	25.50	20.47	7.89	46.90
2010	4.38	-14.37	14.88	16.30	19.42
2011	—	—	—	—	2.91

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	17.75	—	—	—	-3.63
Std 12-31-2010	12.55	—	—	—	-4.65
Total Return	24.94	-0.06	2.68	5.70	-1.95

	+/- S&P 500 TR	+/- Russell 1000 Value
1 Yr	2.37	2.78
3 Yr	-2.25	-0.28
5 Yr	-0.19	1.11
10 Yr	3.08	1.58

% Rank Cat	8	30	11
No. in Cat	1229	1117	950
7-day Yield	—	—	—

Performance Disclosure
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 Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-345-6811 or visit www.columbiafunds.com.

Fees and Expenses

Front-End Load %	5.75
Deferred Load %	NA
Management Fees %	0.75
12b1 Expense %	0.25
Gross Expense Ratio %	1.18

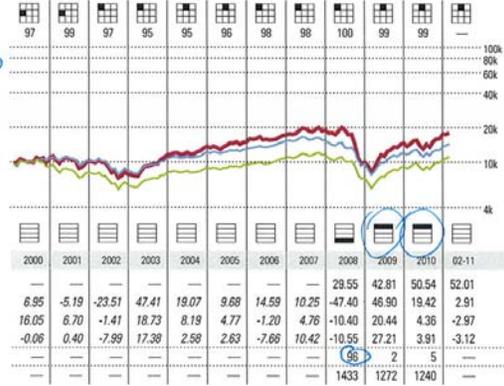
Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	1★	1★	2★
Morningstar Risk	High	High	High
Morningstar Return	-Avg	Avg	+Avg
Standard Deviation	30.09	24.36	21.07
Mean	-0.06	2.68	5.70
Sharpe Ratio	0.14	0.15	0.27

MPT Statistics

	Standard Index S&P 500 TR	Best Fit Index Morningstar SEC/Basic Materials TR USD
Alpha	-1.24	-1.82
Beta	1.30	0.88
R-Squared	89.39	94.26
12-Month Yield	—	—
30-day SEC Yield	—	—
Potential Cap Gains Exp	—	19.29%

Operations
 Family: Columbia
 Manager: David Williams
 Tenure: 18.3 Years
 Objective: Growth



Portfolio Analysis 12-31-2010

Asset Allocation % 01-31-2011	Net %	Long %	Short %	Share Chg since 11-2010	Share Amount	Holdings: 57 Total Stocks, 0 Total Fixed-Income, 6% Turnover Ratio	% Net Assets
Cash	-0.05	0.00	0.05	—	29.55	42.81	52.01
US Stocks	79.35	79.35	0.00	—	4 mil	Union Pacific Corporation	4.94
Non-US Stocks	19.15	19.15	0.00	—	5 mil	Alpha Natural Resources Inc (New)	4.16
Bonds	0.00	0.00	0.00	—	3 mil	Lorillard, Inc.	4.13
Other/Not Clsfd	1.55	1.58	0.03	—	5 mil	America Movil S.A.B. de C.V. ADR L	3.93
Total	100.00	100.08	0.08	—	6 mil	Petroleo Brasileiro SA Petrobras A	3.46

Equity Style

Value	Bond	Growth
Value	—	—
Bond	—	—
Growth	—	—

Fixed-Income Style

Int	Med	Ext
Int	—	—
Med	—	—
Ext	—	—

Credit Quality Breakdown

	AAA	AA	A	BBB	BB	B	Below B	NR/NA
AAA	—	—	—	—	—	—	—	—
AA	—	—	—	—	—	—	—	—
A	—	—	—	—	—	—	—	—
BBB	—	—	—	—	—	—	—	—
BB	—	—	—	—	—	—	—	—
B	—	—	—	—	—	—	—	—
Below B	—	—	—	—	—	—	—	—
NR/NA	—	—	—	—	—	—	—	—

Regional Exposure

	Stock %	Rel S&P 500 TR
Americas	95.9	0.96
Greater Europe	3.6	40.11
Greater Asia	0.5	—

Investment Style
 Equity Stock %

Growth of \$10,000

— Columbia Value & Restructuring A: 17,910
 — Cat Avg: Large Value: 14,290
 — Index: S&P 500 TR: 11,074

Performance Quartile (within category)

History	NAV/Price	Total Return %	+/- S&P 500 TR	+/- Russell 1000 Value	% Rank Cat	No. of Funds in Cat
2000	29.55	42.81	50.54	52.01	—	—
2001	6.95	-5.19	-23.51	47.41	19.07	9.68
2002	-5.19	-23.51	47.41	19.07	9.68	14.59
2003	47.41	19.07	9.68	14.59	10.25	-47.40
2004	19.07	9.68	14.59	10.25	-47.40	46.90
2005	9.68	14.59	10.25	-47.40	46.90	19.42
2006	14.59	10.25	-47.40	46.90	19.42	2.91
2007	10.25	-47.40	46.90	19.42	2.91	—
2008	-47.40	46.90	19.42	2.91	—	—
2009	46.90	19.42	2.91	—	—	—
2010	19.42	2.91	—	—	—	—
02-11	2.91	—	—	—	—	—

Sector Weightings

	Stocks %	Rel S&P 500 TR
Cyclical	41.3	9.54
Basic Materials	22.3	7.79
Consumer Cyclical	3.4	0.36
Financial Services	15.0	1.01
Real Estate	0.6	0.39
Sensitive	46.9	4.24
Communication Services	4.5	1.08
Energy	15.8	1.23
Industrials	19.1	1.50
Technology	7.4	0.43
Defensive	11.8	1.11
Consumer Defensive	6.3	0.59
Healthcare	5.5	0.52
Utilities	0.0	0.00

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Board of City Commissioners
 Agenda Documentation
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Replace W.H. ↓

Release date 02-28-2011 | Note: Portions of the analysis are based on pre-inception returns. Please read disclosure for more information.

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Prudential Jennison Equity Income A (USD)

Overall Morningstar Rtg™

 1,117 Large Value

Incept 04-12-2004 MF
 Type MF
 Total Assets \$676.12 mil
 Morningstar Cat Large Value

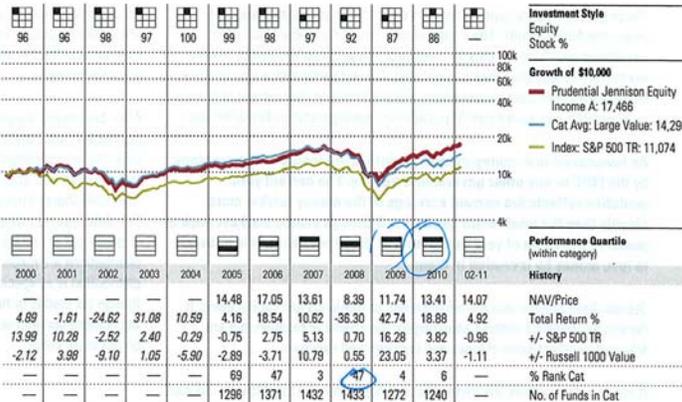
Performance 02-28-2011

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2009	-5.13	19.85	15.72	8.48	42.74
2010	4.73	-7.50	12.93	8.67	18.88
2011	—	—	—	—	4.92

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	17.77	—	6.45	—	6.57
Std 12-31-2010	12.34	—	6.02	—	5.97
Total Return	24.63	6.41	7.66	5.11	7.44
+/- S&P 500 TR	2.06	4.22	4.79	2.49	—
+/- Russell 1000 Value	2.47	6.19	6.09	0.89	—

% Rank Cat	10	2	1	18
No. in Cat	1229	1117	950	502

7-day Yield —



Performance Disclosure
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 Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-225-1852 or visit www.prudentialfunds.com.

Fees and Expenses

Sales Charges	
Front-End Load %	5.50
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.85
12b1 Expense %	0.30
Gross Expense Ratio %	1.46

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	5★	5★	3★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	High	High	Avg

	3 Yr	5 Yr	10 Yr
Standard Deviation	21.25	17.46	16.25
Mean	6.41	7.66	5.11
Sharpe Ratio	0.38	0.39	0.26

MPT Statistics

	Standard Index S&P 500 TR	Best Fit Index Morningstar Lifetime Moderate
Alpha	4.35	2.75
Beta	0.90	1.05
R-Squared	86.33	91.85

Operations

Family:	Prudential Investments	Base Currency:	USD	Minimum Initial Purchase:	\$2,500
Manager:	Ubong Edemeka	Ticker:	SPQAX	Purchase Constraints:	—
Tenure:	4.2 Years	Min Auto Investment Plan:	\$50	Edward Jones Inv Cat:	NA
Objective:	Equity - Income	Minimum IRA Purchase:	\$1,000		

Portfolio Analysis 01-31-2011

Asset Allocation %	Net %	Long %	Short %
Cash	3.56	3.77	0.21
US Stocks	58.09	58.09	0.00
Non-US Stocks	29.70	29.70	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	8.64	8.64	0.00
Total	100.00	100.21	0.21

Equity Style

Value	Stand	Growth
P/E Ratio TTM	15.4	0.96
P/C Ratio TTM	7.7	0.80
P/B Ratio TTM	2.0	0.88
Geo Avg Mkt Cap \$mil	13464	0.27

Fixed-Income Style

Val	Mod	Ext
Avg Eff Duration	—	—
Avg Eff Maturity	—	—
Avg Credit Quality	—	—
Avg Wtd Coupon	—	4.00
Avg Wtd Price	—	149.37

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure

	Stock %	Rel S&P 500 TR
Americas	81.6	0.82
Greater Europe	17.0	188.44
Greater Asia	1.4	—

Top Holdings 12-31-2010

Share Chg since 12-2010	Share Amount	Holdings: 89 Total Stocks, 0 Total Fixed-Income, 49% Turnover Ratio	% Net Assets
⊖	42 mil	Prudential Core Invnt	3.75
⊕	226,290	Citigroup Pfd	2.81
⊕	228,690	Siemens AG ADR	2.85
⊕	532,546	Qualcomm, Inc.	2.60
⊕	602,627	JP Morgan Chase & Co	2.44
⊕	1 mil	IESI-BFC Ltd.	2.18
⊕	4 mil	International Power plc	2.16
⊕	743,114	Oracle Corporation	2.15
⊕	331,236	United Parcel Service, Inc.	2.14
⊕	533,197	Crescent Point Energy Corporation	2.12
⊕	1 mil	CenterPoint Energy, Inc.	2.11
⊕	3 mil	Frontier Communications Corporatio	2.08
⊕	132,427	International Business Machines Co	1.93
⊕	468,197	National Grid PLC ADR	1.90
⊕	339,222	Lafarge	1.81

Sector Weightings

	Stocks %	Rel S&P 500 TR
Cyclical	20.1	6.04
Basic Materials	2.9	1.02
Consumer Cyclical	5.1	0.55
Financial Services	5.6	0.37
Real Estate	6.5	4.10
Sensitive	50.8	5.36
Communication Services	10.4	2.49
Energy	12.4	0.96
Industrials	13.9	1.09
Technology	14.2	0.83
Defensive	29.1	5.71
Consumer Defensive	12.6	1.18
Healthcare	3.4	0.33
Utilities	13.1	4.20

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New Business No. 2

Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 31, 2011
SUBMITTING DEPARTMENT: Mandan Municipal Airport
DEPARTMENT DIRECTOR: Jim Lawler, Manager, Mandan Municipal Airport
PRESENTER: Mason Short, CM, Kadrmas, Lee, & Jackson PC
SUBJECT: Economic Impact of Aviation in ND and Mandan Municipal Airport

STATEMENT/PURPOSE: The North Dakota Aeronautics Commission sponsors an aviation impact study for North Dakota for information and use by government agencies.

BACKGROUND/ALTERNATIVES: The Mandan Municipal Airport provides aircraft and aviation services to the public and aviation business in the Mandan Bismarck area, state wide, and nationally. The Mandan Municipal Airport is part of the National Plan of Integrated Airport Systems (NPIAS). Funding is provided by Federal Aviation Administration grants, North Dakota Aeronautics Commission grants, hangar rent, fuel sales, and Mandan mill levy.

ATTACHMENTS: Economic Impact of Mandan Municipal Airport
Economic Impact of Aviation Executive Summary

FISCAL IMPACT: None

STAFF IMPACT: None

LEGAL REVIEW: None

RECOMMENDATION: None, Informational Purposes

SUGGESTED MOTION: None

IMPACTS

First Round Impacts include both on-airport and visitor impacts. On-airport impacts are those benefits associated with on-airport businesses and government tenants. Visitor impacts generally take place off-airport and are attributable to visitor spending.

Secondary Impacts consist of induced impacts, which are those benefits that result from the re-circulation and re-spending of on-airport and visitor impacts within the economy. This re-circulation is commonly referred to as the "multiplier effect."

Total Impacts are the combination of all first-round and second-round impacts.

IMPACT MEASURES

Employment measures the number of full-time equivalent (FTE) jobs related to airport activity including on-airport construction. A part-time employee counts as half a full-time employee.

Payroll measures the total annual wages, salary, and benefits paid to all workers whose employment is directly attributable to airport activity.

Economic Activity (Output) measures the value of goods and services related to airports in North Dakota. The output of on-airport businesses is typically assumed to be the sum of annual gross sales and average annual capital expenditures.

THE NORTH DAKOTA AIRPORT SYSTEM

Aviation is an important component of North Dakota's economy. The North Dakota airport system supports the efficient movement of people and goods within the state, throughout the U.S. and around the world. Airlines provide scheduled commercial air service to eight of North Dakota's airports, while general aviation provides access to the numerous other airports located around the state. An estimated 781,000 passengers boarded commercial airline flights departing from North Dakota airports in 2010. Those flights served numerous destinations, including Minneapolis, Chicago, Denver, and Phoenix.

Airports also serve as a transportation network for the movement of goods conveyed by air cargo companies. North Dakota's tourism industry also depends on the state's system of airports to accommodate thousands of visitors each year. Even beyond the airport fence, aviation supports many jobs and economic output through various aerospace manufacturing companies located throughout North Dakota.

In addition to the economic benefits of aviation, there are numerous other ways that aviation enhances the quality of life of North Dakota's citizens. Air ambulances provide life-saving rapid transport for critically ill patients. Airports support the extensive aerial application operations that enhance the yields of wheat, sunflower and other North Dakota crops.

In short, the state's system of eight commercial service and 81 general aviation airports serves as an integral connection between North Dakota businesses and residents and the ever-expanding global economy.

STUDY PROCESS

The North Dakota Aeronautics Commission, contracted with Wilbur Smith Associates (WSA) to conduct this economic impact study funded by the Federal Aviation Administration (FAA).

The study involved gathering economic data from the on-airport businesses and government agencies located on each North Dakota airport. Airport managers and aviation-related organizations were surveyed to collect the data necessary to estimate the on-airport employment, payroll, and output each airport supports. Passengers using commercial airlines and general aviation aircraft were surveyed to estimate the benefits their visitor-related expenditures support.

The induced impacts of these airport activities were also calculated using multipliers that are specific to North Dakota. For example, when an airport employee purchases local goods and services, that spending circulates through the local economy by supporting the jobs and payroll of other businesses and thereby generates additional economic activity in the region. The total economic impact is the sum of all on-airport, visitor, and multiplier impacts.



ECONOMIC IMPACT OF MANDAN MUNICIPAL AIRPORT

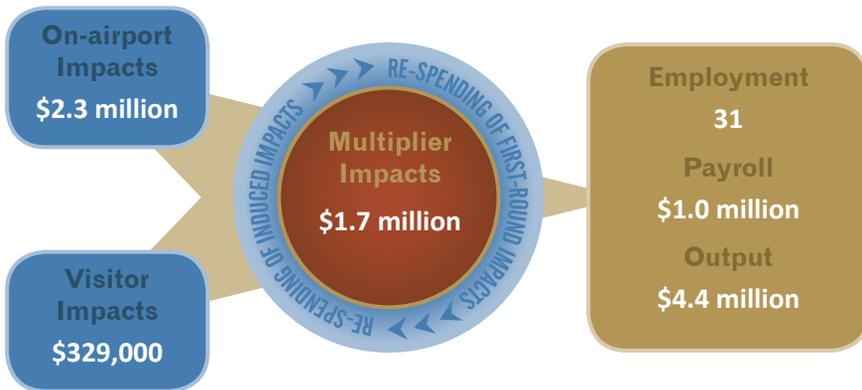
Mandan Municipal Airport is a general aviation airport located approximately four miles south of Mandan. The facility is owned by the Mandan Airport Authority.

The airport's primary runway, Runway 13/31, measures 4,399 feet long by 75 feet wide. The runway is equipped with visual approach slope indicators at both ends. The airport has a circling GPS/VOR approach. Fuel is available 24 hours per day through a credit card operated self fueling facility maintained by the airport authority.

A number of businesses are based at Mandan Municipal Airport. Air Motive Services provides a range of maintenance and overhaul services for all types of piston aircraft. Sprayers, Inc. conducts aerial application operations from the airport.

The airport is frequently used for recreational flying, corporate aviation, air cargo operations, environmental patrols and flight training – both civilian and by the National Guard. The airport is home to the Experimental Aircraft Association's Chapter 1008. The EAA chapter holds an annual Young Eagles rally, where they provide free flights to youngsters. The chapter also hosts an annual breakfast fly-in that is coordinated with the Buggies-n-Blues Classic Car Show.

TOTAL ECONOMIC IMPACTS FOR MANDAN MUNICIPAL AIRPORT



For more information contact:
North Dakota Aeronautics Commission
 2301 University Drive
 Building 1652-22
 PO Box 5020
 Bismarck ND 58502
 701-328-9650
www.nd.gov/ndaero/

NORTH DAKOTA'S TOTAL ANNUAL ECONOMIC BENEFITS FROM AVIATION

When all of the impacts of North Dakota's 89 airports are added together, 15,480 total jobs can be traced to the aviation industry. These employees receive more than \$589 million in total payroll, and generate nearly \$1.6 billion in total economic activity.

Additional economic benefits result from aviation activity that takes place away from the 89 airports studied. Off-airport airport aerospace manufacturing supports 4,434 jobs and produces \$486.6 million in economic output. A number of aerial applicators operate from private airstrips. These businesses create an additional 65 jobs and result in \$19.3 million in additional economic activity. Travel agencies depend heavily on the sale of airline tickets and add 1,189 jobs and \$54.3 million in economic output to North Dakota's economy.

In addition, North Dakota's airports provide a number of health, welfare, and safety benefits, the impacts of which are immeasurable. Such services include aerial agricultural spraying, medical transport and evacuation, flight training, law enforcement, wildlife management, military exercises, and search and rescue operations.

Total Jobs
15,480

Total Payroll
\$589 million

Total Output
\$1.6 billion

prepared in 2010 by:

WilburSmith
 ASSOCIATES

with:

Kadmas
Lee &
Jackson
 Engineers Surveyors
 Planners

NORTH DAKOTA

ECONOMIC IMPACT OF AVIATION



EXECUTIVE SUMMARY



OVERVIEW OF AVIATION'S IMPACT IN NORTH DAKOTA

Aviation is a significant economic catalyst in North Dakota. From the commercial airlines that serve eight North Dakota markets to the variety of general aviation services found throughout the state, the aviation industry provides thousands of jobs and creates more than \$1 billion in economic activity. Commercial airlines in North Dakota boarded an estimated 781,000 passengers in 2010 while general aviation aircraft conducted an estimated 673,000 operations.

When all of the impacts of North Dakota's 89 airports are added together, 9,792 total jobs can be traced to the aviation industry. These employees receive \$366 million in total payroll, and generate \$1.1 billion in total economic activity.

Additional economic benefits result from aviation activity that takes place away from the 89 airports studied. Off-airport aerospace manufacturing supports 4,434 jobs and produces \$487 million in economic output. A number of aerial applicators operate from private airstrips. These businesses create an additional 65 jobs and result in \$19 million in additional economic activity. Travel agencies depend heavily on the sale of airline tickets and add 1,189 jobs and \$54 million in economic output to North Dakota's economy.

When all these aspects of aviation are totaled, it is clear that North Dakota's aviation industry makes a considerable contribution to the state's vibrant economy. On and off-airport aviation-related activity creates nearly 15,500 jobs and produces \$1.6 billion in economic activity (output).

On top of these economic benefits, airports in North Dakota provide a number of health, welfare, and safety benefits; the impacts of which defy conventional measurement. Such services include medical transport and evacuation, flight training, law enforcement flights, wildlife management, military exercises, and search and rescue operations.

Aviation in North Dakota creates:

Total Jobs – 15,480

Total Payroll – \$589 million

Total Output – \$1.6 billion



Greetings from the Office of the Governor!

As Governor, I am pleased to present the latest economic impact information for North Dakota's aviation industry. We have been working hard to grow and diversify North Dakota's economy, and the state's aviation sector continues to play an important role in those efforts. From energy and agriculture to tourism and healthcare, aviation is a strong partner in building our communities, expanding our targeted industries and growing our economy.



North Dakota's aviation industry provides for the efficient movement of people and products in support of our state's development and progress. Whether shipping products for the state's energy industry, increasing crop production through the use of aerial applicators or bringing visitors to the many tourism destinations throughout our state, aviation makes important contributions to North Dakota's economic success.

Aviation also makes important contributions to our quality of life. Airline travel has increased at all commercial airports in North Dakota, while other states are reporting decreases. Our communities are accessible to major hospitals because of our helicopter and fixed-wing air ambulances. Medical facilities have become economic boosts to small communities by flying doctors and staff to the clinics on a regular schedule. Aviation allows for vaccinations, test results and vital records to be accessible statewide and enhances the efforts of law enforcement and the military.

Thank you to the numerous individuals, businesses and organizations that comprise our state's aviation industry and contribute to its growth and success. You are making a real difference for aviation and for North Dakota.

Sincerely,

A handwritten signature in black ink that reads "Jack Dalrymple". The signature is written in a cursive, flowing style.

Jack Dalrymple
Governor

Our Mission:

To provide, at the highest priority, economic and technical assistance to ensure an orderly and cost-effective support system that enables the advancement of the state's aviation system.

Our Vision:

To encourage an unencumbered business climate and foster the positive evolution of the aviation industry.



This study examined the economic impacts of 89 North Dakota airports. Those airports, eight commercial service and 81 general aviation airports, are shown on this map.

 Commercial Service Airports

 General Aviation Airports



*North Dakota
is home to
more than
2,400 pilots and
contains 2,377
registered
aircraft.*

HOW AVIATION'S BENEFITS ARE QUANTIFIED

Types of Impacts

First-Round Impacts include both on-airport and visitor impacts. On-airport impacts are those benefits associated with on-airport businesses and government tenants. Visitor impacts generally take place off-airport and are attributable to visitor spending.

Secondary Impacts consist of induced impacts, which are those benefits that result from the re-circulation and re-spending of on-airport and visitor impacts within the economy. This re-circulation is commonly referred to as the "multiplier effect."

Total Impacts are the combination of all first-round and secondary impacts.

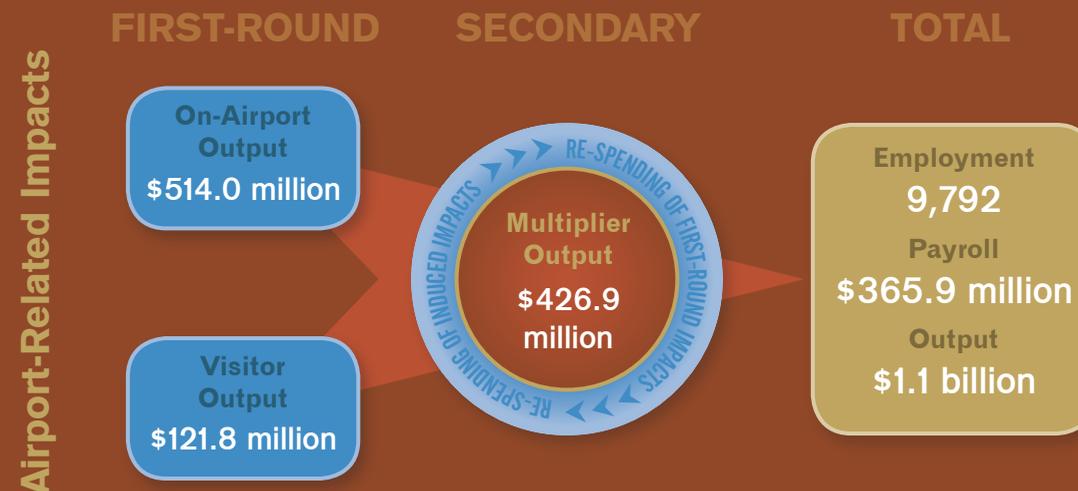


Impact Measures

Employment measures the number of full-time equivalent (FTE) jobs related to airport activity including on-airport construction. A part-time employee counts as one half a full-time employee.

Payroll measures the total annual wages, salary, and benefits paid to all workers whose employment is directly attributable to airport activity.

Economic Activity (Output) measures the value of goods and services related to airports in North Dakota. The output of on-airport businesses is typically assumed to be the sum of annual gross sales and average annual capital expenditures.





The University of North Dakota's John D. Odegard School of Aerospace Sciences has more than 1,800 students enrolled and employs more than 230 flight instructors and 120 faculty. The school is an \$83 million facility spanning 400,000 square feet.

METHODOLOGY

The economic benefits associated with aviation in North Dakota were estimated using a standard econometric modeling process that has been approved by the FAA. This economic input-output model estimates economic benefits in terms of jobs, payroll and economic output. This methodology has been used to successfully quantify the value of airports and airport systems throughout the United States.

The input for this model came from numerous data gathering efforts for each North Dakota airport. Airport managers and aviation-related organizations were surveyed to collect the data necessary to estimate the on-airport employment, payroll, and output each airport supports. Visitors to North Dakota using commercial airlines and general aviation aircraft were surveyed to calculate the benefits their expenditures support.

The induced impacts of these airport activities were calculated using multipliers that are specific to North Dakota. For example, when an airport employee purchases local goods and services, that spending circulates through the local economy by supporting the jobs and payroll of other businesses and thereby generates additional economic activity in the region. The total economic impact is the sum of all on-airport, visitor, and multiplier impacts.

Estimates for other off-airport aviation impacts such as aerospace manufacturing and travel agencies, were determined using similar methods.

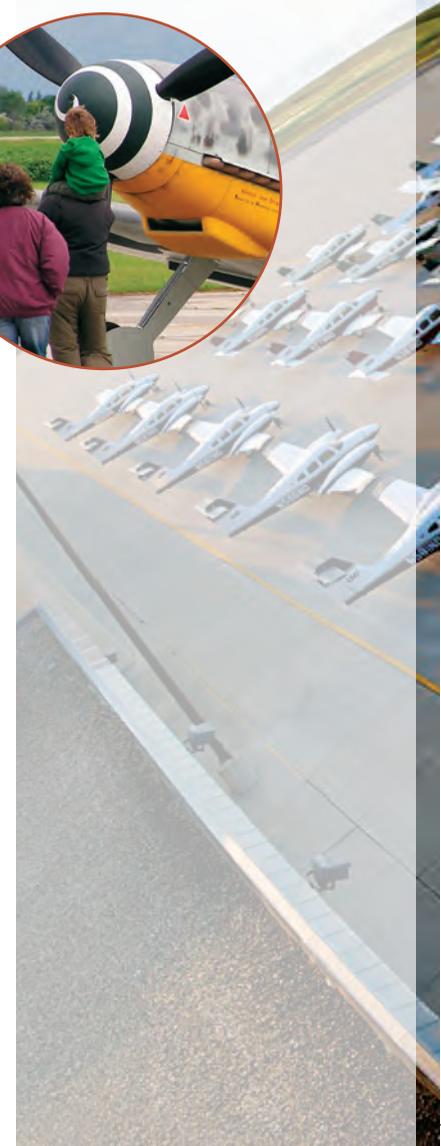




Photo Credit: Neil Nowatzki, UND Aerospace

SUMMARY OF TOTAL IMPACTS BY AIRPORT

COMMERCIAL SERVICE AIRPORTS

Associated City	Airport Name	Total* Employment	Total* Payroll	Total* Output
Bismarck	Bismarck	1,572	\$58,286,900	\$161,326,100
Devils Lake	Devils Lake Regional	99	\$3,157,600	\$9,677,400
Dickinson	Dickinson-Theodore Roosevelt Regional	204	\$5,867,600	\$17,138,800
Fargo	Hector International	4,001	\$170,003,100	\$425,131,500
Grand Forks	Grand Forks International	1,888	\$68,870,800	\$207,265,400
Jamestown	Jamestown Regional	121	\$3,676,400	\$13,104,300
Minot	Minot International	732	\$22,757,900	\$70,559,200
Williston	Sloulin Field International	255	\$7,765,800	\$26,781,200
Commercial Service Airports Total		8,872	\$340,386,100	\$930,983,900

GENERAL AVIATION AIRPORTS

Associated City	Airport Name	Total* Employment	Total* Payroll	Total* Output
Arthur	Arthur	Less than 1	\$5,200	\$27,100
Ashley	Ashley Municipal	10	\$272,300	\$1,168,400
Beach	Beach	1	\$43,600	\$122,500
Beulah	Beulah	32	\$981,300	\$4,544,000
Bottineau	Bottineau Municipal	13	\$366,100	\$2,193,600
Bowbells	Bowbells Municipal	Less than 1	\$5,200	\$27,000
Bowman	Bowman Municipal	16	\$261,000	\$1,027,500
Cando	Cando Municipal	6	\$145,900	\$858,500
Carrington	Carrington Municipal	11	\$281,500	\$1,746,900
Casselton	Casselton Robert Miller Regional	47	\$1,337,300	\$6,457,600
Cavalier	Cavalier Municipal	16	\$398,800	\$3,306,700
Columbus	Columbus Municipal	Less than 1	\$5,400	\$27,400
Cooperstown	Cooperstown Municipal	6	\$158,000	\$811,400
Crosby	Crosby Municipal	12	\$369,700	\$2,379,700
Drayton	Drayton Municipal	7	\$194,400	\$1,189,300
Edgeley	Edgeley Municipal	6	\$136,300	\$775,200
Elgin	Elgin Municipal	Less than 1	\$5,300	\$27,200
Ellendale	Ellendale Municipal	3	\$83,800	\$246,300
Enderlin	Sky Haven	2	\$73,000	\$271,900
Fessenden	Fessenden Municipal	14	\$414,600	\$2,784,700
Fort Yates	Standing Rock	10	\$290,700	\$1,099,500
Gackle	Gackle Municipal	Less than 1	\$5,200	\$27,000
Garrison	Garrison Municipal	6	\$235,900	\$1,114,400
Garrison Dam	Garrison Dam Recreational Airpark	1	\$2,000	\$3,900
Glen Ullin	Glen Ullin Regional	Less than 1	\$23,800	\$88,200
Grafton	Hutson Field	36	\$997,000	\$3,740,900
Gwinner	Gwinner-Roger Melroe Field	19	\$289,000	\$970,000
Harvey	Harvey Municipal	26	\$797,600	\$5,202,200
Hazelton	Hazelton Municipal	12	\$342,500	\$2,283,000
Hazen	Mercer County Regional	8	\$150,200	\$807,000

Airlines in North Dakota enplaned 781,000 passengers in 2010.



GENERAL AVIATION AIRPORTS

Associated City	Airport Name	Total* Employment	Total* Payroll	Total* Output
Hettinger	Hettinger Municipal	21	\$597,800	\$2,258,300
Hillsboro	Hillsboro Municipal	30	\$713,900	\$4,001,900
Intl. Peace Garden	International Peace Garden	2	\$27,300	\$88,900
Kenmare	Kenmare Municipal	7	\$191,700	\$1,032,000
Killdeer	Weydahl Field	Less than 1	\$6,200	\$30,700
Kindred	Hamry Field	35	\$1,208,700	\$4,370,800
Kulm	Kulm Municipal	Less than 1	\$7,800	\$36,600
Lakota	Lakota Municipal	4	\$105,900	\$402,000
LaMoure	LaMoure Rott Municipal	11	\$354,200	\$2,174,500
Langdon	Robertson Field	14	\$404,700	\$2,642,600
Larimore	Larimore Municipal	26	\$783,700	\$5,140,500
Leeds	Leeds Municipal	Less than 1	\$5,600	\$28,500
Lidgerwood	Lidgerwood Municipal	Less than 1	\$2,400	\$9,500
Linton	Linton Municipal	8	\$229,600	\$1,286,100
Lisbon	Lisbon Municipal	12	\$396,200	\$2,018,300
Maddock	Maddock Municipal	11	\$367,700	\$2,038,500
Mandan	Mandan Municipal	31	\$1,003,600	\$4,390,900
Mayville	Mayville Municipal	16	\$429,600	\$1,749,000
McClusky	McClusky Municipal	1	\$15,600	\$16,200
McVille	McVille Municipal	Less than 1	\$1,700	\$7,900
Milnor	Milnor Municipal	Less than 1	\$6,500	\$32,000
Minto	Minto Municipal	Less than 1	\$8,000	\$34,200
Mohall	Mohall Municipal	22	\$665,200	\$3,849,800
Mott	Mott Municipal	17	\$432,800	\$1,373,400
Napoleon	Napoleon Municipal	6	\$177,100	\$872,900
New Rockford	Tomlinson Field	8	\$233,100	\$1,561,900
New Town	New Town Municipal	1	\$41,400	\$217,600
Northwood	Northwood Municipal-Vince Field	7	\$193,800	\$1,045,000
Oakes	Oakes Municipal	7	\$201,600	\$1,348,600
Page	Page Regional	17	\$501,100	\$4,141,000

GENERAL AVIATION AIRPORTS

Associated City	Airport Name	Total* Employment	Total* Payroll	Total* Output
Park River	Park River-W C Skjerven Field	24	\$681,500	\$1,978,000
Parshall	Parshall-Hankins	4	\$97,600	\$475,100
Pembina	Pembina Municipal	6	\$161,700	\$596,600
Plaza	Trulson Field	Less than 1	\$5,400	\$27,400
Richardton	Richardton	0	\$0	\$3,400
Rolette	Rolette	Less than 1	\$4,100	\$13,600
Rolla	Rolla Municipal	16	\$620,200	\$2,515,800
Rugby	Rugby Municipal	16	\$351,400	\$2,846,600
St. Thomas	St. Thomas Municipal	6	\$171,700	\$1,096,600
Stanley	Stanley Municipal	5	\$133,900	\$714,300
Tioga	Tioga Municipal	17	\$463,300	\$1,923,400
Towner	Towner Municipal	3	\$113,500	\$760,500
Turtle Lake	Turtle Lake Municipal	Less than 1	\$2,600	\$8,800
Valley City	Barnes County Municipal	31	\$636,700	\$4,274,000
Wahpeton	Harry Stern	94	\$2,615,700	\$11,585,200
Walhalla	Walhalla Municipal	13	\$298,500	\$3,709,400
Washburn	Washburn Municipal	6	\$145,200	\$655,600
Watford City	Watford City Municipal	21	\$511,600	\$3,003,600
West Fargo	West Fargo Municipal	24	\$457,600	\$2,004,100
Westhope	Westhope Municipal	Less than 1	\$2,200	\$8,500
Wishek	Wishek Municipal	Less than 1	\$11,800	\$43,000
General Aviation Airports Total		920	\$25,473,300	\$131,772,600

ALL AIRPORTS TOTAL

Total Employment	9,792
Total Payroll	\$365,859,400
Total Output	\$1,062,756,500

* Includes all first-round and secondary impacts
 Note: Airports with less than 1 employee represent part-time work by 1 or more people.

MARKET SEGMENTATION

The economic impacts found at each of North Dakota's airports come from a variety of sectors in the aviation industry. For purposes of analysis, these segments were split into two major groups – on-airport impacts and off-airport impacts. The on-airport impacts are those benefits that can be tied to activity that takes place on airports in North Dakota, and match the total benefits assigned to the individual airports (summarized on previous pages). These total impacts include first-round and multiplier impacts. The off-airport impacts are benefits related to aviation activity that is not specific to a single North Dakota airport.

ON-AIRPORT IMPACTS

Aerial Applicators – North Dakota's farming industry benefits from the services provided by the state's aerial applicators located on system airports. Every year, aerial applicators spray crops in North Dakota with pesticides to thwart crop-damaging diseases, insects, and weeds. In 2010, an estimated 2.8 million acres of crops had some type of aerial application. This category also includes the economic benefits associated with cloud seeding operations, such as Weather Modification, Inc., that help to mitigate damage from hail and increase rainfall.

Total Jobs	Total Payroll	Total Output
552	\$24.5 million	\$142.5 million

Air Ambulance – In purely economic terms, the impacts from air ambulance services are relatively small when compared to other segments of the aviation industry in North Dakota; but the benefits provided by these medical and aviation professionals go well beyond the jobs and economic output generated. These services save lives and make medical facilities available to patients that otherwise would be unable to make use of them. Nearly 50 percent of hospitals in North Dakota use aircraft to transfer patients, and 30 percent provide helipads for helicopter use.

Total Jobs	Total Payroll	Total Output
57	\$2.5 million	\$10.4 million

Air Cargo – In today's global economy, the movement of raw materials, goods, and finished products is a critical component of a region's economy. Air cargo provides a vital link in this logistics chain. For example, businesses use air cargo to ship highly perishable consumer goods to outlying markets and factories rely on air cargo to rapidly bring in replacement parts needed to keep production lines operating. FedEx and UPS are the primary air cargo operators in North Dakota. They supplement their operations through third party contractors, such as Corporate Air and Integrated Airline Services, both of which operate out of Grand Forks International.

Total Jobs	Total Payroll	Total Output
339	\$13.4 million	\$52.9 million

Aircraft Maintenance – Aircraft are magnificently engineered machines and need unique care and maintenance. Aircraft maintenance shops located at airports throughout North Dakota provide a variety of powerplant and airframe services. This category also includes other businesses related to the upkeep of aircraft, including operations that sell, maintain, and repair aircraft and avionics, and aircraft parts suppliers. Aircraft dealers are also included in this category.

Total Jobs	Total Payroll	Total Output
144	\$5.4 million	\$19.4 million



Airlines – To the general public, commercial airlines are aviation. In 2010, approximately 781,000 airline passengers flew from airports in North Dakota. In addition to providing North Dakota’s citizens access to the national air transportation system through eight airports with scheduled service, these airlines also move air cargo. This category also includes impacts from those companies that provide dedicated airline services, such as airline catering or ground handling businesses.

Total Jobs	Total Payroll	Total Output
429	\$19.8 million	\$60.3 million

Airport Management – Whether it is a major international airport or a quiet grass strip, there is someone running the facility. This category captures the impacts of those dedicated staff, from the grass mowing and runway marking upkeep at smaller airports, to the accounting and contracting for the service providers that maintain the larger airports. Impacts from airport capital improvement projects are also included in this category and typically account for a large portion of the impacts.

Total Jobs	Total Payroll	Total Output
803	\$25.7 million	\$90.8 million

Concessions – This category encompasses all of the amenities found at North Dakota’s airports. The airport restaurant, the gift shop, and the news stand, as well as the airport parking service and rental car companies all fall under this category.

Total Jobs	Total Payroll	Total Output
228	\$7.7 million	\$47.0 million



Corporate Flight Departments – Businesses that have a need for the advantages that general aviation provides over commercial air travel can either obtain these services by chartering an aircraft or establishing their own flight department, depending upon the frequency and flexibility of their travel needs. Those companies that do maintain a corporate flight department can range from a small operation with a single piston-powered aircraft to a large department with several jet aircraft and a maintenance crew. In addition to private companies, the flight departments of government agencies, such as the North Dakota Highway Patrol, are also included in this category.

Total Jobs	Total Payroll	Total Output
160	\$7.4 million	\$24.5 million

FBOs – Fixed Base Operators provide the fuel and other aviation services used by pilots and their aircraft at airports. These operations often serve as the community’s “air gateway” and can provide the first impression of the airport and community to visitors arriving by aircraft. At the smaller airports, it is not unusual to have the FBO run the entire airport, making them responsible for the day-to-day management of the airport, providing services such as equipment and building maintenance, snow removal, and grounds upkeep. Also included in this category are charter operators and air taxi companies.

Total Jobs	Total Payroll	Total Output
673	\$20.8 million	\$109.3 million

ON-AIRPORT IMPACTS CONTINUED

Total On-Airport Impacts

Total Jobs – 9,792

Total Payroll – \$365.9 million

Total Output – \$1.1 billion

Flight Instruction – Flight schools are the entry point for future pilots, so they are essential for ensuring the growth of the aviation industry. Most flight schools are smaller businesses, often with part-time instructors providing lessons on the weekend or evenings. The clear exception is the University of North Dakota’s John D. Odegard School of Aerospace Sciences. The school offers four-year programs of study in air traffic control, aviation management, commercial aviation, and unmanned aerial systems. With a large aircraft fleet based at Grand Forks International, flight instruction is a major part of the curriculum, making UND’s John D. Odegard School of Aerospace Sciences the major contributor in the flight instruction category.

Total Jobs	Total Payroll	Total Output
711	\$22.2 million	\$77.5 million

Government – Aviation is a highly regulated industry, so it is no surprise that numerous government organizations are found on airports. This category encompasses all of these government bodies, from local to state to federal. All FAA units, including air traffic control, are part of this category, along with Customs, Border Patrol and TSA. Any firefighting services that are not an inherent part of the airport management structure are part of this category. Certain private companies are also included, such as private air traffic control services and private security firms, since they provide required government services.

Total Jobs	Total Payroll	Total Output
859	\$48.5 million	\$84.5 million

Military – Beyond commercial airlines and general aviation, another major user of airports is the U.S. military. This study included the impacts from military units based at civilian airports, but not military airports (such as Minot Air Force Base). North Dakota has three aviation-related National Guard units based at civilian airports. These units are based at the airports in Bismarck, Fargo, and Minot. By far the largest is the North Dakota Air National Guard unit at Fargo, with more than 350 airmen and officers on full-time duty, and another 730 meeting part-time obligations.

Total Jobs	Total Payroll	Total Output
1,627	\$86.7 million	\$145.5 million

Visitors – Both commercial airlines and general aviation bring thousands of visitors to North Dakota every year. These visitors spend money on food, beverages, lodging, rental cars, entertainment, and recreational products and services. These expenditures support thousands of jobs and millions in payroll.

Total Jobs	Total Payroll	Total Output
3,210	\$81.3 million	\$198.2 million



OFF-AIRPORT IMPACTS



Total Off-Airport Impacts

Total Jobs – 5,688

Total Payroll – \$223.6 million

Total Output – \$560.2 million

In addition to the benefits provided by activity taking place at public airports, aviation contributes significantly to the North Dakota economy through a number of off-airport activities that cannot be tied to one airport.

Aerial Applicators – Most aerial applicators operate from public airports, but a significant number conduct operations from private airfields that are not part of the state system. Like their on-airport counterparts, these aerial applicators provide rapid and timely pesticide applications to crops, resulting in enhanced yields.

Total Jobs	Total Payroll	Total Output
65	\$2.4 million	\$19.3 million

Travel Agencies – Travel agencies depend heavily upon airline bookings for their business. These companies range from small home-based businesses to large corporations with dedicated call centers employing hundreds of agents. Two of the largest travel agent centers are Upstream in Fargo and MLT Vacations in Minot.

Total Jobs	Total Payroll	Total Output
1,189	\$34.2 million	\$54.3 million

Aerospace Manufacturing – The largest aviation impacts that take place off-airport involve aircraft manufacturing and parts. Companies such as Cirrus Design and Goodrich Cargo Systems operate large facilities in North Dakota with hundreds of employees. North Dakota is also home to a rapidly growing unmanned aerial system (UAS) industry. The impacts of research and development of UAS at places like the UND Center for UAS Research, Education, and Training, and are included in this category.

Total Jobs	Total Payroll	Total Output
4,434	\$187.1 million	\$486.6 million

TAX IMPACTS

Aviation contributes to local and state tax revenues through a variety of means. In general, sales generated from aviation, whether it is an aeronautical chart to a local pilot, or a bracelet purchased by a visitor that flew in from out of state, are subject to a 5 percent state sales tax. Some municipalities have imposed an additional sales tax on top of the state sales tax. Also, some locales impose additional taxes on lodging, restaurants, and rental vehicles.

Aviation fuel taxes are used to support the operations of the North Dakota Aeronautics Commission. Aviation fuel (both jet fuel and aviation gasoline) is subject to an 8 cents per gallon tax. Certain organizations are exempt from this per gallon tax, but are then subject to a 4 percent excise tax on the sale of the fuel. Aviation fuel taxes provide approximately \$1.2 million of NDAC's budget, which funds airport development.

Sales taxes paid by aviation businesses, their employees, and aviation visitors, were estimated at \$31.2 million in North Dakota. Without aviation, North Dakota and numerous municipalities in the state would face severe revenue shortfalls.



UNMANNED AERIAL SYSTEMS IMPACTS

Over the past decade, North Dakota has emerged as a burgeoning center for unmanned aerial systems (UAS) research, development, and operation. In the Grand Forks area, UAS development has been spurred on by the Grand Forks Air Force Base and the University of North Dakota's John D. Odegard School of Aerospace Sciences. The base supports operations by MQ-1 Predator UAVs, conducted by the 178th Reconnaissance Squadron of the North Dakota Air National Guard and U.S. Customs and Border Protection. The School of Aerospace Sciences, with its long history of aviation education, was designated in 2006 by the Department of Defense as a Center of Excellence for UAS Education. The school works closely with major UAS developers to improve the use of UAS. Lockheed Martin provides the school with access to an unmanned aerial vehicle as part of a \$1 million in-kind support for UAS studies.

The Red River Research Corridor, located in the Red River Valley region of North Dakota and Minnesota, was established in 2002. It aims to increase the economic competitiveness of the region through innovations in science and technology, including research in the area of UAS. Since 2002, the number of jobs in the UAS and related fields has grown considerably. The Red River Research Corridor has helped foster the growth of UAS companies, as well as bring to the region major producers of UAVs.

The total impact from these UAS businesses is estimated at approximately \$27.1 million. The UAS industry supports 231 jobs with a total payroll of \$8.3 million.



NDAC COMMISSION

The North Dakota Aeronautics Commission consists of five members appointed by the governor for five-year terms. It was formed in 1947 by an act of the North Dakota legislature. The Commission works to support all aeronautical activities, including the 89 public airports in the state, and grow aviation in the state through enhancement of the aviation system.



Commissioners:

Front row: Maurice Cook, Member, Bismarck;
Jay Lindquist, Vice Chairman, Hettinger.

Back row: Dianne Herr, Member, Turtle Lake; Robert Miller,
Chairman, Casselton; Cindy Schreiber-Beck, Secretary, Wahpeton.

NORTH DAKOTA AVIATION FACTS

- *Enplaned 781,000 airline passengers*
- *2,377 registered aircraft*
- *Aerial applicators sprayed 3 million acres of crops*
- *General aviation aircraft conducted 673,000 operations*
- *Approximately 50 North Dakota hospitals operate helipads*





North Dakota Aeronautics Commission

P.O. Box 5020
Bismarck ND 58502
701-328-9650
ndaero@nd.gov
www.nd.gov/ndaero/

prepared in 2010 by:

WilburSmith *with:*
ASSOCIATES

**Kadmas
Lee &
Jackson**
Engineers Surveyors
Planners





Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 31, 2011
SUBMITTING DEPARTMENT: Business Development & Communications
DEPARTMENT DIRECTOR: Ellen Huber, Business Development & Communications Director
PRESENTER: Ellen Huber, Business Development & Communications Director
SUBJECT: Fire service line for 300 block of W Main

STATEMENT/PURPOSE: To consider approval paying expenses to install a fire service line for the south portion of the 300 block of W Main Street.

BACKGROUND/ALTERNATIVES: Fire code requires a fire suppression (sprinkler) system in buildings for public use that exceed 5,000 sf or occupancy above 100 persons. The water line needed to serve such systems is larger than that installed in many areas along Main Street. Existing and potential uses/businesses on the south portion of the 300 block of West Main Street may require a fire suppression system now or in the future, including the Harvest Restaurant, committed to opening at 308 W Main Street.

City Administrator Jim Neubauer and departments —Public Works, Planning and Engineering, Fire, and Assessing and Building Inspection — have collaboratively researched options and costs to bring a fire service line from the water main in Main Street to the middle of the sidewalk. This will require removal of and repair of concrete for a panel in the west bound lane of Main Street, the parking lane, and the sidewalk. It would then be each property owner’s responsibility to get the line from the middle of sidewalk into their respective buildings and to pay for any associated sidewalk repair costs. The line under the sidewalk would be the responsibility of the City’s for future maintenance. Costs are estimated as follows:

Materials for 6” fire line including valve, tapping tee, pipe and appurtenances	\$2,600
Install fire line including concrete removal, excavation, and backfill with flowable fill and proper sub-base	\$10,000
Flowable fill delivered and placed by contractor	\$2,800
Concrete replacement including dowel bars, rebar, caulking	\$5,000
TOTAL	\$20,400

The project would be completed as soon as weather allows and ideally before the Sport and Recreation Show on May 14.

ATTACHMENTS: none

FISCAL IMPACT: Approximately \$20,400 to come from the economic development portion of the Growth Fund. The balance is currently \$254,272.

STAFF IMPACT: The project would be coordinated by the Public Works Department.

LEGAL REVIEW: Attorney Brown has been involved in discussions regarding this matter and approves of the suggested approach.

RECOMMENDATION: I recommend the City pay expenses not to exceed \$22,000 for the project to provide a fire service line to the south portion of the 30 block of W Main. The amount is higher than the \$20,400 as there may be other incidentals that are unknown at this time.

SUGGESTED MOTION: I move the City pay expenses not to exceed \$22,000 for the project to provide a fire service line to the south portion of the 30 block of W Main.

ORDINANCE NO. 1093

INITIATIVE AND REFERENDUM

An Ordinance to create a new section to the Mandan Code of Ordinances to create a section dealing with initiative and referendum.

BE IT ORDAINED by the Board of City Commissioners of the City of Mandan, as follows:

1-01-12. INITIATIVE AND REFERENDUM. Ordinances may be initiated or referred pursuant to Article 4 of the Home Rule Charter for the City of Mandan.

By: _____
President, Board of City Commissioners

ATTEST:

City Administrator

First Reading: March 15, 2011
Second Reading and Final Passage: April 5, 2011

ORDINANCE NO. 1094

An Ordinance to Amend
Section 2-01-04 of the Mandan Code of Ordinances
Relating to Passage of Ordinances

Be it Ordained by the Board of City Commissioners as follows:

Section 2-01-04 of the Mandan Code of Ordinances is hereby amended to read as follows:

Section 2-01-04. Passage of Ordinances.

All ordinances shall be ~~read~~ considered twice, and the second ~~reading~~ consideration shall not be had in less than one week after the first ~~reading~~ consideration; and after such ~~reading~~ consideration, before their final passage, such ordinances may be amended and shall then be put upon their second ~~reading~~ consideration and final passage; and, if passed by the governing body, shall be signed by the president of the governing body and attested by the city auditor.

By: _____
President, Board of City Commissioners

Attest:

City Administrator

First Reading: March 15, 2011
Second Reading and Final Passage: April 5, 2011



Board of City Commissioners

Agenda Documentation

MEETING DATE: April 5, 2011
PREPARATION DATE: March 22, 2011
SUBMITTING DEPARTMENT: Assessing/Bldg Inspections
DEPARTMENT DIRECTOR: Richard L Barta
PRESENTER: Richard L Barta
SUBJECT: Amendment to Ordinance 1091

STATEMENT/PURPOSE: To amend the section referenced in the heading of Ordinance 1091.

BACKGROUND/ALTERNATIVES: The heading for Ordinance 1091 was taken directly from Ordinance 1013 (2006) and when it was being implemented, it was noted the wrong section was referenced. Therefore, only the heading needs to be corrected.

An Ordinance to Amend and Reenact Sections ~~21-0102~~-03 and 21-03-07 of the Mandan Code of Ordinances relating to Definitions and Use Groups; and to create and enact three new Sections 21-04-17, 21-04-17.1, and 21-04-17.2 relating to Establishment of Downtown Core and Fringe Districts and establishment of zoning regulations for the DC Downtown Core District and DF Downtown Fringe District; and providing for Severability and an Effective Date.

ATTACHMENTS: N/A

FISCAL IMPACT: N/A

STAFF IMPACT: N/A

LEGAL REVIEW: Attorney Brown has reviewed this revision and agrees with the correction.

RECOMMENDATION: I recommend a motion to approve the correction in the heading of Ordinance 1091.

SUGGESTED MOTION: Approval of the section correction in the heading of Ordinance 1091.



Board of City Commissioners

Agenda Documentation

MEETING DATE: March 30, 2011
PREPARATION DATE: April 5, 2011
SUBMITTING DEPARTMENT: Fire
DEPARTMENT DIRECTOR: Steve Nardello, Fire Chief
PRESENTER: Steve Nardello, Fire Chief
SUBJECT: 2009 International Fire Code Update

STATEMENT/PURPOSE – Proposal of amendments to the 2009 International Fire Code (IFC). The International Code Council presents updates the building and fire codes every three years. The Mandan Fire Department needs to begin enforcing the 2009 IFC and would like to amend several sections for ordinance change.

BACKGROUND/ALTERNATIVES – The Mandan Fire Department has reviewed the changes from the 2006 to the 2009 IFC and we are recommending some amendments. Our proposed changes are consistent with that of other North Dakota cities including Bismarck and Dickinson. We are confident that our proposed amendments will not jeopardize public or firefighter safety.

ATTACHMENTS –Recommended amendments, significant change explanations, and ordinance 1092.

FISCAL IMPACT – Our department has purchased two hard copies, one electronic version, and one copy of Significant Changes to the International Fire Code.

STAFF IMPACT – We will ensure all firefighters receive the proper training for conducting fire inspections to ensure that we are consistent with enforcement.

LEGAL REVIEW – Attorney Brown reviewed the proposed ordinance number 1092

RECOMMENDATION – Approve Ordinance number 1092, the adoption of the 2009 International Fire Code with amendments

SUGGESTED MOTION – Motion to approve the first reading of Ordinance 1092 that calls for the adoption of the 2009 International Fire Code as amended.

Proposed Amendments and Significant Changes 2009 in 2009 International Fire Code

Chapter 2 – Definitions

Section 202- Group B Ambulatory Health Care Facilities, all facilities which provide medical care to four or more patients using sedation or anesthesia leaving a patient unable to self-rescue on a less than 24 hour basis shall provide a fire sprinkler system.

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected. This definition has been added to distinguish between fire sprinkler requirements.

Chapters 3 - General Safety Requirements

Section 304.3.2 – Waste collection or soiled linen containers with a capacity of 40 gallons or more shall be provided with lids, and be constructed of noncombustible materials or combustible materials with a peak rate of heat release not exceeding allowable limits as set forth in the code.

Possible buildings or facilities impacted by change: Ridge Motel, Seven Seas Inn, Mandan Public School district. This provision restricts utility carts to fewer than 40 gallons for the purpose of maintaining proper fire sprinkler coverage.

Section 315.3.1 – Combustible material shall not be stored underneath canopies, eaves or projections where an automatic sprinkler system protects the interior of the building, but not the canopy, eaves, or projections. Combustible materials may be stored under such structures if the proper sprinkler coverage is provided.

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected. This provision clarifies that storage of combustible commodities is prohibited beneath canopies and similar projections in buildings protected by an automatic sprinkler system unless the sprinkler system is extended into those areas.

Chapter 4 – Emergency Planning

Section 403.3 – Trained crowd managers shall be provided for facilities or events where more than 1,000 people congregate. Crowd managers shall be provide at a ratio of one crowd manager to every 250 persons in the crowd. The code official is authorized to modify the ratio of crowd managers per occupant if he or she deems necessary.

Recommend to delete section 403.3 from code

Section 404.3.3 -- Facilities that have a lockdown plan shall be in accordance with Section 404.3.3.1.

Buildings or facilities impacted by change: Mandan Public School District stated that this change will not adversely affect current lockdown operations. This provision ensures that public education buildings maintain and practice a lockdown plan.

Chapter 5 – Fire Service Features

Section 505.1 – When building address cannot be viewed from the public way, a monument, pole, or other approved sign or means shall be used to identify the structure.

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected. This minor addition requires a monument sign, pole, or

other approved sign where access is by means of a private road and the building address cannot be viewed from the public way.

Section 510 -- This provision allows the code official to require an in-building amplification system to be installed in order to provide adequate radio coverage where radio coverage is compromised due to building construction.

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected. This provision allows for the requirement of sufficient radio communication coverage in new buildings and places any associated costs with the building owner.

Chapter 6 – **Building Services**

Section 603.3.1 – Fuel oil storage in outside, above-ground tanks

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected. This provision allows for more storage of fuel oil when a fire sprinkler system is present.

Section 603.4.2-- Portable unvented heaters shall not be stored or used inside any occupancy when connected to the fuel gas container. This provision also prohibits the use of portable heaters inside tents, canopies, membrane structures, or on balconies.

Buildings or facilities impacted by change: Any public assembly wishing to use portable heaters under a canopy or roof. This provision prohibits the use of portable unvented heating appliances inside buildings, tents, canopies, and membrane structures. It also provides for regulation on storage of fuels and other safe guard requirements.

Section 609.3 – Commercial cooking exhaust system cleaning frequencies shall be established based on the amount of cooking performed and the nature of the cooking being performed.

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected. This provision clarifies cleaning frequency of commercial cooking systems based on the volume of cooking operations.

Chapter 9 – **Fire Protection Systems**

Section 903.2.7 – An automatic sprinkler system shall be provided throughout buildings containing a group M occupancy where one of the following conditions exists:

4. A group M occupancy is used for the display and sale of upholstered furniture.

This provision would require any mercantile building, regardless of size or occupancy that sells or displays upholstered furniture to sprinkler the entire building.

Recommended to delete number 4 of section 903.2.7

Section 903.3.1.2.1 – Exterior balconies, wooden decks, and ground floor patios serving buildings of combustible construction require automatic sprinkler protection in accordance with Section 903.3.1.2.

Buildings or facilities impacted by change: No buildings or facilities known to be adversely affected. This provision clarifies that automatic sprinkler protection is required when there is a combustible balcony or deck above the dwelling unit of a multi-family building.

Section 903.6.2 – Automatic sprinkler protection is retroactively required in all Group I-2 occupancies.

Buildings or facilities impacted by change: No existing buildings or facilities known to be adversely affected as all facilities currently have a fire sprinkler system.

This provision requires retroactive fire sprinkler installation in facilities that provide 24-hour care of more than five persons who are not capable of self-preservation.

ORDINANCE NO. 1092

An ordinance to amend and reenact sections 7-01-01 and 7-01-07 of the Mandan Code of Ordinances, relating to adoption of a Uniform Fire Code and amendments to the International Fire Code and to provide an effective date.

BE IT ORDAINED BY THE BOARD OF CITY COMMISSIONERS OF MANDAN, NORTH DAKOTA AS FOLLOWS:

SECTION 1. AMENDMENT. Section 7-01-01 of the Mandan Code of Ordinances is hereby amended and reenacted to read as follows:

Section 7-01-01 Adoption of code.

That a certain document, at least one copy of which is on file in the office of the city administrator of the City of Mandan, being marked and designated as the *International Fire Code*, including Appendix Chapters B and D ~~C, D, and E~~, as published by the International Code Council, be and is hereby adopted as the code of the City of Mandan for regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling, and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the City and providing for the issuance of permits for hazardous uses or operations; and each and all of the regulations, provisions, conditions and terms of such *International Fire Code*, ~~2000 edition~~, published by the International Code Council, on file in the offices of the city administrator and fire chief are hereby referred to, adopted and made a part hereof as if fully set out in this chapter. The International Fire Code as adopted and amended by the board of city commissioners of the city and the provisions of Chapters 7-01, 7-02 and 7-03 shall be known as the Fire Prevention Code

SECTION 2. AMENDMENT. Section 7-01-07 of the Mandan Code of Ordinances is hereby amended and reenacted to read as follows:

Section 7-01-07 Amendments to International Fire Code.

The ~~2000~~ 2009 edition of the International Fire Code adopted by the provisions of this chapter and all subsequent editions adopted by resolution of the board are amended, changed and altered as follows:

1. ~~307.1 Bonfires and Outdoor Open Burning and Rubbish Fires Prohibited - Variances.~~ ~~No person may kindle, maintain or assist in maintaining any bonfire, open burning or rubbish fires within the city limits of the city. Rubbish includes trees, grass, leaves, vegetation, other combustible materials and waste material from the construction or demolition of buildings. The board may grant a variance to this prohibition provided special circumstances exist which necessitate open burning and the person conducting the burning conforms to any requirements set by the fire chief or his~~

~~designee, which may include the posting of an appropriate bond. Any person violating the provisions of this section is guilty of a Class B misdemeanor.~~

~~2. **307.5 Open-flame devices.** Charcoal burners and other open flame cooking, heating or decorative devices shall not be operated on combustible balconies or decks or within 10 feet (3048 mm) of combustible construction.~~

~~3. **307.5.1 Liquefied petroleum gas fueled cooking devices.** LP gas burners having a LP gas container with a water capacity greater than a nominal 20 pounds (9 kg) LP gas capacity shall not be located on combustible balconies or decks or within 10 feet (3048 mm) of combustible construction.~~

~~4. **503.2 Specifications.** Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.7. When installation or arrangement of fire apparatus access roads is impractical or unwarranted, temporary or permanent fire lanes may be designated as the need arises in accordance with Section 503.2.8. If a permanent fire lane is intended, appropriate signs and striping must be installed to provide appropriate notice of the designation.~~

1. Chapter 1. Administration.

Section 101.1 Title. These regulations shall be known as the City of Mandan Fire Prevention Code, hereafter referred to as "this code."

Section 105.6.32 Open flames and candles. An operational permit is required to use open flames or candles in connection with assembly areas, dining areas or restaurants or drinking establishments. Churches shall not be required to obtain a permit to utilize candles in religious ceremonies.

2. Chapter 3. Requirements.

Section 307.1 General, A person shall not kindle or maintain or authorize to be kindled or maintained any open burning unless conducted and approved in accordance with this section. Any person violating the provisions of this section is guilty of a class B misdemeanor.

Section 308.1.4 Exception: 3 LP-gas cooking devices having LP-gas container with a water capacity not greater than 20 pounds.

3. Chapter 4 Emergency Planning and Preparedness

Section 403.3 Crowd Managers Delete section

4. Chapter 9. Fire Protection Systems

Section 903.2.7 Group M delete condition number 4.

5. Appendix B. Fire-Flow Requirements for Buildings adopt in its entirety.

6. Appendix D. Fire Apparatus Access Roads adopt in its entirety.

7. **3301.1.3 Fireworks.** The possession, manufacture, storage, sale, handling and use of fireworks are prohibited within the city limits.

Exceptions:

1. Storage and handling of fireworks as permitted in Section 3304 shall not qualify as an exception to the prohibition of storage and handling of fireworks within the city limits.
2. Manufacture, assembly and testing of fireworks as permitted in Section 3305 shall not qualify as an exception to the prohibition of manufacture, assembly and testing of fireworks within the city limits.
3. The use of fireworks for display as permitted in Section 3308, is an exception to the prohibition of use of fireworks in the city, provided the requirements of sections 3301.2.3 and 3301.2.4 are met. The possession, use, discharge, or explosion of fireworks, as defined by § 23-15-01, N.D.C.C., not including bottle rockets, is permitted between the hours of 12:00 p.m. and 12:00 a.m. on July 2 and 3, and from the hours of 12:00 p.m. on July 4 to 2:00 a.m. on July 5 of each year.

Penalty:

1. Any person who violates the provisions of this section shall, upon conviction, be guilty of an ordinance violation, punishable by a fine of Seventy-five Dollars (\$75.00).
 2. Any person cited for a violation of this section shall be deemed to be charged with a noncriminal offense and may utilize the same procedures for appearance, payment of statutory fee, posting and forfeiture of bond, waiver of hearing, or hearing as is provided for noncriminal traffic offenses pursuant to the provisions of Chapter 20-20 of the Mandan Municipal Code. Any person failing to appear at the time designated, after signing a promise to appear, without paying the statutory fee or posting and forfeiting bond is guilty of a Class B misdemeanor. Failure to appear without just cause at the hearing must also be deemed an admission of commission of the violation charged.
8. **Section 105.6.39 relating to required operational permits for repair garages and service stations is deleted.**
 9. **Additional Permits.** Notwithstanding any other provision of the International Fire Code, or state building code, permits shall be obtained from the fire chief prior to engaging in the following activities, operations, practices or functions:
 - a. Storage of anhydrous ammonia;
 - b. Storage and use of explosives or blasting agents;
 - c. Storage of flammable or combustible liquids above or below ground for containers of one thousand gallons or more capacity; and
 - d. Storage of liquid petroleum gases.

10. **Other Prohibited or Regulated Activities.** Notwithstanding any other provision of the International Fire Code, or state building code, the following activities are prohibited or further regulated:
- a. No Class I liquid storage tanks of more than ten gallons are permitted in any residential district.
 - b. No new bulk storage plants for the purpose of storage and distribution of flammable, combustible or hazardous materials in a liquid, gaseous or solid state shall be permitted within the city except in the zoning districts and within the described areas set forth in Chapter 7-04 of the Mandan Code of Ordinances, as amended. A special use permit approved by the board is required prior to any construction or operation of said plants and the construction and operation shall be in conformance with the following requirements:
 - (1) All provisions of the fire prevention code shall be met.
 - (2) The plant shall not be adjacent to any waterways or drainage ways.
 - (3) Copies of appropriate certificates of siting from the EPA or state department of health shall be furnished by the applicant for the special use permit.
 - (4) The plant shall be located at least four hundred feet from any residential area.
 - (5) The plant shall be located within eight hundred feet of a dependable water supply for fire suppression purposes.

SECTION 3. EFFECTIVE DATE. Upon publication of the title and penalty of this ordinance the provisions of the ordinance shall be in full force and effect.

President, Board of City Commissioners

Attest:

City Administrator

First Reading: April 5, 2011
Amended: _____
Second Reading: _____
Date of Publication: _____