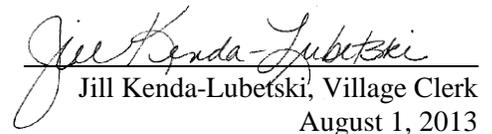


VILLAGE BOARD MEETING
Monday, August 5, 2013
Earl McGovern Board Room, 6:30 P.M.



PLEASE TAKE NOTICE that a meeting of the Brown Deer Village Board will be held at the Village Hall of the Village of Brown Deer, 4800 West Green Brook Drive, Brown Deer, Wisconsin at the above noted time and date, at which the following items of business will be discussed and possibly acted upon:

- I. Roll Call
- II. Pledge of Allegiance
- III. Persons Desiring to be Heard
- IV. Consideration of Minutes: July 15, 2013 – Regular Meeting
- V. Unfinished Business
 - A) Reconsideration of Wal-Mart Conditional Use Permit Application for Liquor Operations.
 - B) Possible consideration of new Wal-Mart Conditional Use Permit Application for Liquor Operations.
- VI. New Business
 - A) 2014-2018 Capital Improvement Plan Presentation
- VII. Committee Appointments
- VIII. Recess into Closed Session pursuant to §19.85(1) (c) (e) Wisconsin Statutes for the following reasons:
Considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility for the purpose of discussing personnel matters.
- IX. Reconvene into Open Session for Possible Action on Closed Session Deliberations
 - A) Possible action on appointment of Village Treasurer/Comptroller.
 - B) Possible Title and job description change in Administrative Services Department.
 - C) Possible Title and job description change in the Department of Public Works.
- X. Village President's Report
- XI. Village Manager's Report
- XII. Adjournment


Jill Kenda-Lubetski, Village Clerk
August 1, 2013

PERSONS REQUIRING SPECIAL ACCOMMODATIONS FOR ATTENDANCE AT THE MEETING SHOULD CONTACT THE VILLAGE CLERK AT LEAST ONE BUSINESS DAY PRIOR TO THE MEETING.

**BROWN DEER VILLAGE BOARD
JULY 15, 2013 MEETING MINUTES
HELD AT THE BROWN DEER VILLAGE HALL
4800 WEST GREEN BROOK DRIVE**

The meeting was called to order by President Krueger at 6:32 P.M.

I. Roll Call

Present: Village President Krueger; Trustees: Baker, Boschert, Oates, Schilz, Springman, and Weddle-Henning

Also Present: Michael Hall, Village Manager; Steven Rinzel, Chief of Police; John Fuchs, Village Attorney; Susan Hudson, Interim Treasurer/Comptroller; Nate Piotrowski, Community Development Director; Matt Janecke, Assistant Village Manager; Larry Neitzel, Superintendent of Public Works; Matthew Maederer, Director of Public Works; Debbie Gerth, Accounting Assistant; Jill Kenda-Lubetski, Clerk; Erika Petras, Administrative Assistant

II. Pledge of Allegiance

The Village Board honored Larry Neitzel for his 24 years of service with the Village as the Superintendent of Public Works by presenting to him a resolution recognizing his accomplishments. Mr. Neitzel thanked the Board for giving him the opportunity to serve the Village and for supporting him in his role as Superintendent.

III. Persons Desiring to be Heard

Gerard Friedenfeld, 9345 North 51st Street, asked Wal-Mart representatives to expound upon the energy efficient improvements they will be making to the current Lowe's building. He continued to state, money saved through efficiencies could be passed on to the customer.

Kevin Wisth, 5625 West Brown Deer Road #117, thanked Mr. Neitzel for his service by recalling some of his childhood flood stories. Mr. Wisth asked if he could be heard after the Wal-Mart presentation.

Betty Bennett, 6209 West Plaza Circle, asked if she too could be heard after the Wal-Mart presentation.

The Village Board agreed to hear comments from residents after the Wal-Mart presentation in the event that the presentation may clear up any questions.

A) Presentation of the 2012 Comprehensive Annual Financial Report and Audit

Wendy Unger from Baker Tilly made a presentation regarding the Village's Financial Statement. In her presentation, she discussed significant deficiencies and noted other various items that came up during this year's audit report.

Trustee Oates inquired into the new FDIC limits on non-interest bearing accounts and Ms. Unger replied the limit is back to \$250,000 on non-interest bearing accounts. Trustee Oates second inquiry was regarding the fund balance deficits under non spendable. Ms. Unger responded saying \$59,000 of the \$64,112 are non-current receivables, meaning that these deficits will be collected in the near future, typically 60-90 days and are non-spendable. President Krueger clarified the allowable debt ratio for the Village, with Ms. Unger stating Brown Deer has an average amount of debt to fund balance ratio in comparison with other similar entities.

IV. Consideration of Minutes: June 17, 2013 – Regular Meeting

It was moved by Trustee Boschert and seconded by Trustee Oates to approve the minutes for the June 17,

2013 - Regular Meeting. *The motion carried unanimously.*

V. Committee Reports

A) Building Board – Trustee Weddle-Henning

Trustee Weddle-Henning reported on the approvals for a sign replacement for Burkhardt Heating & Cooling at 8232 North Teutonia Avenue; exterior painting for Celebrations Banquet Hall at 4740 West Bradley Road; construction of a detached garage at 8587 North 42nd Street, and a garage replacement for TESKA Construction at 8216 North 38th Street. Coming back to the Building Board for resubmittal will be plans for build out of Bradley Crossing, phase two.

B) Beautification Committee – Trustee Oates

Trustee Oates announced the landscape award winners have been recognized and M&M Tree Service has been performing Emerald Ash Borer eradication on trees along Pierner Place. President Krueger asked if the Beautification Committee would discuss recognizing home improvement projects, similar to landscape awards, in order to promote home improvement throughout the Village.

C) Park and Recreation Committee – Trustee Springman

No meeting.

D) 4th of July Committee – Village President Krueger

No meeting.

E) Traffic and Public Safety – Trustee Boschert

No meeting

F) Library Board – Trustee Baker

Trustee Baker announced the Library Board discussed the fund balance relating to maintenance projects, new signage to use the remaining \$40,000 of the bond proceeds money, and the Friends of the Library Book Sale.

G) Community Development Authority – Village President Krueger

No meeting

H) Plan Commission – Village President Krueger

1) Development Agreement with JFS Housing for Multiple Family Dwellings at Bradley Crossing Phase Two, 4400 West Bradley Road

Sig Strautmanis gave a presentation regarding General Capital proposal to build out Bradley Village with a 54 unit expansion of the Bradley Crossing development. Bradley Crossing, phase two would feature 54 apartments that would be a mix of existing JFS clients with disabilities and general resident. All units will be at some level of affordable, below market rents.

Trustee Boschert inquired about parking and more specifically garages and the space in front of the garages to park. Mr. Strautmanis addressed the question by detailing where parking will be available on

the site plan. Trustee Boschert continued to ask if the North Shore Fire Department was included in Staff's review of Village Lane. Mr. Piotrowski confirmed that the Fire Department did vet their concerns with Village Lane, and that the dimensions of the road are conducive to the Fire Department's emergency response requirements. Mr. Strautmanis continued to discuss the durability of the building material and the relationship of the building maintenance manager to JFS Housing. President Krueger confirmed with Mr. Piotrowski that there was a favorable recommendation from the Plan Commission

It was moved by President Krueger and seconded by Trustee Baker to approve the Development Agreement with JFS Housing for Multiple Family Dwelling at Bradley Crossing Phase Two, 4400 West Bradley Road. The motion carried unanimously.

2) Final Site Plan and Operational Development Agreement for Walmart, 6300 West Brown Deer Road

Debbie Tomczyk and Wal-Mart representatives made a presentation regarding the final site and operational plan for the 6300 West Brown Deer former Lowe's site. Her presentation included a recap of all the previous approvals at the sub-committee level and Village Board level and briefly touched on the vetting process that was conducted both with Staff and residents. The civil engineer and the architect for Wal-Mart also briefly touched on the current design and how it evolved from comments from residents, committees, and Staff. Ms. Tomczyk ended the presentation by reviewing the conditions that were decided on already in the operational development agreement, more specifically having to do with operational issues including store hours, delivery times, and snowplowing hours.

Trustee Weddle-Henning asked the Wal-Mart representatives why they chose to erect a sound proofing barrier for only a portion of the length of the building in the rear. Ms. Tomczyk responded by saying they removed the small truck dock on the eastern back side of the building and therefore the sound proofing barrier will only need to address the noise coming from the truck docking bays on the back western portion of the building. Ms. Tomczyk commented further that Wal-Mart is working with Staff to address three competing issues; landscaping in the parking lot, cart corrals, and the sound proofing barrier. Trustee Weddle-Henning mentioned she would like to see the eastern façade broken up by painting the upper portion of wall, similar to the other side walls.

Trustee Baker asked that his comment be corrected in the Plan Commission meeting minutes where it mentions that he stated he would like to see moving a delivery door to an east elevation.

Trustee Oates asked how the door of the vacated delivery dock will be secured. Wal-Mart architect, Kevin Carr mentioned the door will be completely secured in some way or another, whether its brick and motor or pad locked. Ms. Tomczyk mentioned the approval to make that door non-useable was given today and that they would continue to work with Staff to secure the door.

Attorney Fuchs commented that even though a majority of the operational development agreement issues have been worked out, the Village Board has the ability after the fact to amend the agreement with minor changes. He asked the Village Board if they would consider acting on the agreement knowing that Wal-Mart will continue to work with Staff on modifications to the agreement.

Trustee Baker inquired about the one-way entrance onto West Brown Deer Road. Mr. Neitzel responded by saying the WIDOT determined that there could only be a one-way exit at that location.

Mr. Wisth stated he would like to see the one-way exit remain the same to prevent crime and control traffic. He continued to comment on allowing Wal-Mart to start plowing at 5:00 a.m. in order to ready their parking lot for customers.

Mr. Friedenfeld, asked Wal-Mart representatives if they have given any consideration to air conditioning

the store with off feed electricity, meaning that electricity can be purchased for a reduced price and used from 7:00 a.m. to 7:00 p.m. The savings then can be passed on to Wal-Mart customers. Mr. Carr responded by saying the architects are not at that design point to consider an option like Mr. Friedenfeld mentioned.

Ms. Bennett stated that she was happy the small truck delivery door is being vacated and that a sound proofing barrier will be installed. She commented further that she feels Wal-Mart should make accommodations to only have inside deliveries because the residents to the rear of the building are not only burdened with noise from deliveries but everything else associated with trucking, including diesel fumes.

Deidra North, 8077 North 62nd Street, commented on the condition of the Wal-Mart store previously on Servite Drive and asked what measures Wal-Mart representatives are taking to prevent the Brown Deer store from having those conditions. She would like to see Wal-Mart partner with the Village and the School District.

Mr. Piotrowski announced the Plan Commission gave a favorable recommendation for approval contingent upon Wal-Mart providing more parking lot landscaping, installing a pedestrian connection, upgrading the cart corrals, reducing the hours to meet Village Code, and the construction of a sound barrier.

Trustee Springman asked if this Wal-Mart is truly going to be a North Shore Wal-Mart, which they seek to employ residents of Brown Deer and then solicit to other North Shore communities. Ms. Tomczyk agreed.

A short discussion took place regarding the strength of the agreement and enforcement if it is not followed.

It was moved by Trustee Springman and seconded by Trustee Baker to approve the Final Site Plan and Operational Development Agreement with Wal-Mart contingent upon a final review by Staff. The motion carried 6-1, with Trustee Weddle-Henning voting in opposition.

3) Conditional Use Permit for a Garden Center at Walmart, 6300 West Brown Deer Road

Ms. Tomczyk added the current condition of the garden area is open air and Wal-Mart is looking to have an enclosed seasonal garden center. Trustee Springman asked what the exact meaning of “seasonal” is when it refers to the garden center. Ms. Tomczyk clarified that Wal-Mart would not only be selling garden merchandise in that area.

It was moved by President Krueger and seconded by Trustee Schilz to approve the Conditional Use Permit for a Garden Center at Walmart, 6300 West Brown Deer Road. The motion carried 6-1, with Trustee Weddle-Henning voting in opposition.

4) Conditional Use Permit for a Grocery Store at Walmart, 6300 West Brown Deer Road

Ms. Tomczyk commented that previous to Lowe’s there was a grocery store on the property and added the proposed store would be 150,000 square feet in size with approximately a third of it dedicated to grocery. Trustee Boschert clarified that the pharmacy would be separate from the grocery store.

It was moved by President Krueger and seconded by Trustee Schilz to approve the Conditional Use Permit for a Grocery Store at Walmart, 6300 West Brown Deer Road. The motion carried 6-1, with

Trustee Weddle-Henning voting in opposition.

5) Conditional Use Permit for a Liquor Store at Walmart, 6300 West Brown Deer Road

Ms. Tomczyk emphasized having liquor at the proposed location is very critical to the success of the store as a full service shopping location, and continued to mention the failed grocery operators at the location. Only one 1,125 square foot aisle is proposed to be dedicated to liquor and would be completely enclosed during off hours of operation. She continued to mention Wal-Mart welcomes the opportunity to work with law enforcement on enforcing liquor purchasing and theft policies and noted the location change of the aisle within the store at the request of the Police Department.

Trustee Schilz stated that he was opposed to allowing Wal-Mart to have a liquor component on the basis of the precedence that was established with other retailers requesting to sell liquor and beer. He continued to note there are a number of locations around Brown Deer that sell liquor, and that liquor sales tend not to be positive for the community.

Attorney Fuchs opined that conditional use permits rest on their own merits and secondly the other retailers who asked to sell liquor and denied do not have a liquor component. Granting this Conditional Use Permit does not mean that the Village Board is compelled to grant the sale of liquor at other locations.

Trustee Springman inquired about the gating system of the liquor aisle. Ms. Tomczyk responded that the liquor would be completely enclosed during off hours. A further discussion ensued between Trustee Springman and Ms. Tomczyk regarding the laws and policies for stocking and selling alcohol. Attorney Fuchs recommended that the Village Board consider requiring that person 21 years of age and older be the only ones allowed to handle alcohol based on the fact that minors are not able to buy alcohol and are more likely to steal it. President Krueger clarified the requirements to sell liquor. Trustee Baker commented that a number of stores have moved away from a separate liquor store for the fact that if liquor aisles are placed in the back of the store it has tendency to prevent liquor theft.

It was moved by Trustee Springman and seconded by Trustee Baker to approve the Conditional Use Permit for a Liquor Store at Walmart, 6300 West Brown Deer Road with a condition that only persons 21 years of age and older are permitted to handle alcohol. The motion was denied 3-4, with Trustees Boschert, Oates, Schilz and Weddle-Henning voting in opposition.

I) Finance and Public Works Committee – Trustee Oates

No meeting.

1) Consideration of Vouchers

It was moved by Trustee Oates and seconded by Trustee Weddle-Henning to approve the vouchers from May 28, 2013 through June 21, 2013 in the amount of \$174,500.99. The motion carried unanimously.

J) Personnel Committee – Trustee Baker

No Meeting.

VI. Unfinished Business

None

VII. New Business

A) Resolution No. 13-15, “Resolution of Appreciation for Larry Neitzel”

It was moved by Trustee Schilz and seconded by Trustee Oates to adopt Resolution No. 13-15, “Resolution of Appreciation for Larry Neitzel.” The motion carried unanimously.

B) Review of a Development Agreement with Terrence and Beth Boschert for a Detached Garage at 8587 North 42nd Street

Mr. Piotrowski reviewed the Development Agreement and noted that any new construction triggers a development agreement that obligates the property owner to build the garage as proposed.

It was moved by Trustee Schilz and seconded by Trustee Oates to approve the Development Agreement with Terrence and Beth Boschert for a Detached Garage at 8587 North 42nd Street. The motion carried unanimously.

C) 2014-2018 Capital Improvement Plan Presentation

It was the consensus of the Village Board that this item be heard at the next Village Board meeting.

D) Strategic Planning/Goal Setting for 2014 budget

It was the consensus of the Village Board that this item be heard at the next Village Board meeting.

It was moved by Trustee Boschert and seconded by Trustee Oates to layover agenda items VII. C) and D.) to the next Village Board meeting. The motion carried 6-1, with Trustee Baker in opposition.

VIII. Committee Appointments

It was moved by Trustee Weddle-Henning and seconded by Trustee Oates to re-appoint Tony Snow to the Building Board. The motion carried unanimously.

It was moved by Trustee Oates and seconded by Trustee Boschert to re-appoint Alicia Lemke to the Traffic and Public Safety Committee and appoint Kathleen Schilz to the Beautification Committee. The motion carried unanimously.

IX. Village President’s Report

Village President Krueger reported on the following:

- Creation of a Sub-Committee to discuss funding for the NSFD OPEB Liability
- North Shore Fire Department Foundation is raising money to fund the accreditation process
- State Budget and how it affects “Home Rule”

X. Village Manager’s Report

Mr. Hall reported on the following:

- Act 20 and fees relating to Stormwater

VIII. Recess into Closed Session pursuant to §19.85 (1) (g)(c) Wisconsin Statutes for the following reasons:

- (g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved.

1. Fair Housing Act Claim
 - (c) Considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility for the purpose of discussing personnel matters.
 1. Village Manager's Contract
 2. Discussion considering employment and promotion of employees

It was moved by Trustee Springman and seconded by Trustee Weddle-Henning to recess into Closed Session at 9:05 p.m. The motion carried unanimously.

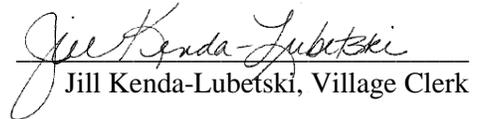
It was moved by Trustee Springman and seconded by Trustee Boschert to reconvene into Open Session at 10:28p.m. The motion carried unanimously.

IX. Reconvene into Open Session for Possible Action on Closed Session Deliberations

It was the consensus of the Village Board to extend the Village Manager's housing contract through July 2013.

XI. Adjournment

It was moved by Trustee Springman and seconded by Trustee Oates to adjourn at 10:29 p.m. The motion carried unanimously.



Jill Kenda-Lubetski, Village Clerk



Reinhart Boerner Van Deuren s.c.
P.O. Box 2965
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1000 North Water Street
Suite 1700
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July 24, 2013

Deborah C. Tomczyk, Esq.
Direct Dial: 414-298-8331
dtomczyk@reinhartlaw.com

SENT BY EMAIL

Michael Hall, Village Manager
Village of Brown Deer
4800 West Green Brook Drive
Brown Deer, WI 53223
mhall@browndeerwi.org

Nathan Piotrowski, Community Development
Director
Village of Brown Deer
4800 West Green Brook Drive
Brown Deer, WI 53223
npiotrowski@browndeerwi.org

John F. Fuchs, Esq.
Fuchs & Boyle, S.C.
1233 North Mayfair Road, Suite 210
Milwaukee, WI 53226
fdb@fdblaw.com

Gentlemen:

Re: Liquor Store Conditional Permitted Use
at 6300 West Brown Deer Road

As you know, at its meeting on July 15, 2013, the Brown Deer Village Board voted to deny a liquor store conditional permitted use at 6300 West Brown Deer Road (the "Site"). Concerns of Village Trustees ranged from deterring convenience operators from selling liquor to avoiding a drain on police resources. However, as I have stated, Walmart deems its ability to sell alcohol beverages at the Site as critical to the success of a "North Shore" Walmart. Accordingly, Walmart would appreciate an opportunity to address Village concerns about its proposed liquor sales.

As an initial matter, Walmart seeks to offer a full service, one stop grocery and department store shopping experience – not a convenience store. All of the area grocery stores with which Walmart seeks to compete, including the Pick N Saves in Brown Deer and Glendale, sell liquor. While a convenience operator could devote as much as one-half of any merchandising space to liquor sales, Walmart proposes to display liquor in a single 1,125 square foot aisle, only 2.8% of its 40,000 square foot grocery component and .75% of its total store footprint. (Pick N Save's liquor department, in comparison, is approximately 3,000 square feet, more than 2.5 times that proposed by Walmart.)

Michael Hall, Village Manager
Nathan Piotrowski, Community Development Director
John F. Fuchs, Esq.
July 24, 2013
Page 2

Walmart enforces stringent alcohol beverage sales policies at all of its stores nationwide, including:

- annual associate training;
- register prompts requiring date of birth entry as a prerequisite to any alcohol sale;
- programming registers to prohibit alcohol sales during restricted hours; and
- zero tolerance for associate sales to underage or overserved patrons, including immediate remedial action.

In addition, at the North Shore Walmart, Walmart would:

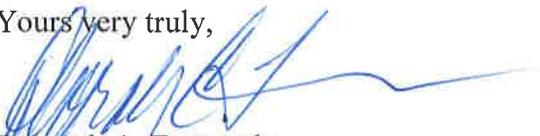
- install lockable gates to secure the liquor aisle during restricted hours;
- not sell single serving beer and/or wine containers;
- add "bottle caps" to hard liquor bottles that must be removed at the point of sale and that trigger an alarm if taken from the store;
- require vendors (not associates) to stock shelves in the liquor aisle; and
- allow Brown Deer Police to participate in annual associate training.

Recognizing the sensitivity to preserving scarce police resources, Walmart has worked with Brown Deer Police to identify investments in technology that could deter crime and reduce police time in investigating crimes. In this regard, Walmart will install 10 cameras along the front exterior of its store (as well as in-store cameras) and make any recordings available to Brown Deer Police as necessary to investigate crime. In addition, Walmart will contribute a sum of \$30,000 to the Brown Deer Police Department to install a pole-mounted camera system in the Brown Deer Road right of way. Access to recordings from these cameras should save significant police time in investigating any crime.

On a related note, please know that the Walmart Foundation has a track record of funding police and other community initiatives, such as DARE programs, at the store level. We invite you, Police Chief Rinzel and/or your designees to meet with the manager of any new North Shore Walmart if and when a store grand opening is planned. Walmart has funded as much as \$30,000 in donations for past new store grand openings.

Please do not hesitate to contact me with any additional questions, comments or ongoing concerns.

Yours very truly,



Deborah C. Tomczyk

**CONDITIONAL USE
PERMIT**

Liquor Store

Document Number

Document Title

Before the Village Board of the Village of Brown Deer, in regard to Premises at **6300 W. Brown Deer Road** located in the SE 1/4 of Section 3, Township 8 North, Range 21 East, in the Village of Brown Deer, Milwaukee County, further described in attached **Exhibit "A"**.

WHEREAS, the Village Code and Zoning District Map of the Village of Brown Deer, pursuant to State Statutes, provide that the premises may not be used of right for the purpose hereinafter described but that upon petition such use may be approved as a Conditional Use in particular circumstances as defined by the zoning standards in the Village Code; and

WHEREAS, a Petition has been made by Wal-Mart Real Estate Business Trust and Wal-Mart Stores Inc., and public hearing held thereon, and the Village Board of the Village of Brown Deer having determined that by reason of the particular nature, character, and circumstances of the proposed use, the proposed use with the terms and conditions hereinafter prescribed would be consistent with the requirements of the Village Code.

NOW, THEREFORE, this Conditional Use Permit is granted authorizing that Exhibits A and B to be used for the purpose of a **Liquor Store** subject to compliance with the terms and conditions hereinafter stated in this Conditional Use Permit (hereinafter the "Permit").

Recording Area

Name and Return Address:

**Village of Brown Deer
4800 West Green Brook Drive
Brown Deer, WI 53223**

030-0109

Parcel Identification Number (PIN)

CONDITIONAL USE PERMIT

Liquor Store

030-0109

Parcel Identification Number (PIN)

Document Number

Document Title

THE CONDITIONS of this Permit are:

1. This Permit is granted to Wal-Mart Real Estate Business Trust and Wal-Mart Stores Inc., upon the representation that it is the owner of the Premises and shall become effective upon the execution of the acceptance hereof by Wal-Mart Real Estate Business Trust and Wal-Mart Stores Inc., as owner of the Premises and upon recording shall constitute a covenant running with the land. The Permit may not be assigned until after it has become effective. No assignment of this Permit shall be effective until approved by the Village Board, and the assignee duly undertakes in writing to comply fully with the provisions of this Permit, satisfies any monetary security requirements of this Permit and cures any violations of this Permit.
2. The Permit shall be void unless, pursuant to the Village Code, the approved use commenced or the building permit is obtained within 12 months of the date of the Village Board approval noted above. Construction shall be completed within 12 months of the date the building permit is issued.
3. This Permit is subject to amendment and termination in accordance with the provisions of the Village Code of the Village of Brown Deer.
4. Operation of the use permitted shall be in strict conformity to the conditions set forth herein.
5. Conditions on the operation.
 - a. Type of operation permitted: **Liquor Store**. The use of the Premises as a liquor store shall be in substantial compliance consistent with the plans set forth and submitted to the Village of Brown Deer in support of its request for this Permit, which is attached as Exhibit B and made part of this Permit. No use of the areas of the premises not identified in the site plans for the proposed use may be used without approval by the Village pursuant to its Village Code.
 - b. Hours during which operation is permitted: **Monday- Sunday 9:00am – 9:00pm**.
 - c. Performance standards relating to noise, vibration, odor, smoke, dust, etc., other than applicable Village Ordinances: **Per the Village Code**.
 - d. To be reviewed one year from the date of approval. If there are no documented complaints about the permitted use, or if documented complaints have been resolved to the satisfaction of the Village Board, the Permit, upon petition of the tenant and upon recommendation of the Plan Commission and approval of the Village Board, may be continuous pursuant to Section 121 of the Village Code of Brown Deer.
6. Conditions of the Building other than in accordance with the approved building plans.
 - (1) **Structural improvements and any new signage shall be reviewed and approved by the Village of Brown Deer Building Board.**
 - (2) **All interior modifications shall be subject to conditions of the Wisconsin Commercial Building Code and in compliance with fire protection requirements of the North Shore Fire Department.**

CONDITIONAL USE PERMIT

Liquor Store

030-0109

Parcel Identification Number (PIN)

Document Number

Document Title

7. Conditions on the Site other than in accordance with the approved site plan.
- a. Outside storage of Materials, Products or Refuse (location and screening thereof):
 - (1) **None allowed.**
 - b. Finished topography and building grades, retaining walls, storm water run-off:
 - (1) **None.**
 - c. Sign location, size, design:
 - (1) **No exterior signage for liquor shall be allowed.**
 - d. Exterior lighting of the site, location, design and power:
 - (1) **None**
 - e. Other:
 - (1) **Any hazardous conditions or deficiencies identified by the Village shall be corrected by the owner to the satisfaction of the Village within thirty (30) days of written notification.**
 - (2) **The Conditions of both the Operational Development Agreement and the TIF Development Agreement for the Walmart recorded with the Milwaukee County Register of Deeds Office, shall remain in full effect.**
 - (3) **Crime prevention measures shall be adhered to pursuant to the Brown Deer Police Department. The owner shall meet with the Village of Brown Deer Police Department to review security and crime prevention measures prior to occupancy. If crime issues are identified after occupancy, additional meetings may be necessary at the discretion of the Brown Deer Police Department. Further the Brown Deer Police Department shall participate at a minimum in an annual associate training program related to alcohol sales.**
 - (4) **The operator shall follow the Alcohol/Tobacco compliance plan as identified in Exhibit B. If changes to this plan are proposed they shall be first reviewed by the Brown Deer Police Department.**
 - (5) **The display of alcoholic beverage merchandise shall be limited to the area ~~approved by the Brown Deer Police Department and~~ depicted on Exhibit B.**
 - (6) **Single serving beer and wine containers shall be prohibited.**
 - (7) **Hard liquor bottles shall be equipped with "bottle caps" or some sort of anti-theft device to that would require removal at the point of sale and trigger an alarm if removed from the premises.**
 - (8) **Vendors and not associates shall stock the liquor department shelves.**
 - (9) **Walmart shall contribute \$30,000 to the Village to offset the cost of a pole mounted security camera in the adjacent right of way. The camera shall be monitored and maintained by the Village of Brown Deer Police Department in order to enhance public safety in the vicinity of the store.**

(5)

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Exhibit A
Legal Description

Exhibit B
Site/Operational Plan

2014 Projects

General Fund

Project Description	Project Number	2014 Total Project Cost	GO Debt	Grants & Aids	Trusts & Donations	Retained Earnings	Fund Balance	Property Tax Levy
Available Funds			\$1,000,000				\$849,202	\$372,000
Community Services								
Steet Rehab	COMM-001	\$204,800	\$204,800					
Coordinated Projects	COMM-002	\$80,200	\$80,200					
ADA Remodel - Snack Counter	COMM-022	\$10,000						\$10,000
Dean Road Modification	COMM-029	\$500,000	\$240,000			\$260,000		
Sidewalk Improvement Plan	COMM-034	\$100,000	\$100,000					
N. 60th Fairy Chasm - County Line	COMM-037	\$120,000		\$96,000			\$24,000	
County Line Rd Reconstruction	COMM-038	\$575,000				\$575,000		
Geographic Information Sys (GIS)	COMM-039	\$30,000						\$30,000
Canoe Launch/Park Acquist. & Dev.	COMM-042	\$90,000					\$90,000	
Police Department								
Vehicles	PD-003	\$102,500						\$102,500
Computer station upgrades	PD-004	\$5,000						\$5,000
Police Small Equipment Purchase	PD-022	\$8,975						\$8,975
Firearms Replacement	PD-031	\$25,000		\$12,750				\$12,250
ESX Server replacement	PD-036	\$20,780						\$20,780
In Squad Computers	PD-039	\$33,355						\$33,355
SAN expansion	PD-041	\$41,332						\$41,332
Secondary Ballistic Vests	PD-042	\$8,750						\$8,750
Backup Exec Server	PD-043	\$7,358						\$7,358
Fire Department								
Annual contribution for capital	FD-001	\$194,500					\$194,500	
Dispatch Center								
Annual contribution for capital	BS-001	\$5,428					\$5,428	
Manager's Office								
Paperless Document Management	MGR-007	\$20,000						\$20,000
Village Board Room Remodel	MGR-010	\$50,000	\$50,000					
Lights and ceiling remodel	MGR-011	\$10,000	\$10,000					
Computer replacement program	MGR-001	\$5,700						\$5,700
Outerwear with logos	MGR-002	\$5,000						\$5,000
Park and Rec								
Fairy Chasm Baseball field Rehab	PR-008	\$25,000	\$15,000			\$10,000		
Public Works								
Arbor day	BC-008	\$1,200						\$1,200
Replanting Emerald Ash/ Treatment	BC-009	\$50,000		\$25,000				\$25,000
All Shop Tools/Equipment	DPW-024	\$12,000						\$12,000
Pick up Trucks (4)	DPW-036	\$32,500	\$32,500					
Chipper	DPW-042	\$38,000	\$38,000					
Software Upgrades	DPW-048	\$2,000						\$2,000
Computer Aided Drafting Software	DPW-049	\$10,000	\$10,000					
Beautification projects	BC-3001	\$8,000						\$8,000
Patrol Truck 2 yd	DPW-1609	\$38,000	\$38,000					
Replacement of Tilt Trailer	DPW-1611	\$5,000	\$5,000					
Light Vehicle hoist @ Muni Complex	DPW-1401	\$11,000						\$11,000
Total		\$2,486,378	\$823,500	\$133,750	\$0	\$845,000	\$313,928	\$370,200
Balance			\$176,500				\$535,274	\$1,800

2015 Projects

General Fund

Project Description	Project Number	2015 Total Project Cost	GO Debt	Grants & Aids	Trusts & Donations	Retained Earnings	Fund Balance	Property Tax Levy
Available Funds			\$1,000,000				\$535,274	\$372,000
Community Services								
Steet Rehab	COMM-001	\$10,000	\$10,000					
Coordinated Projects	COMM-002	\$65,800	\$65,800					
Village hall tile restoration	MGR-004	\$10,000	\$10,000					
Bradley Road Reconstruction	COMM-030	\$684,000	\$684,000					
Sidewalk Improvement Plan	COMM-034	\$60,000	\$60,000					
N. 60th Fairy Chasm - County Line	COMM-037	\$560,000	\$112,000	\$448,000				
(2) Staff vehicles	COMM-044	\$40,000						\$40,000
Police Department								
Vehicles	PD-003	\$82,425						\$82,425
Computer station upgrades	PD-004	\$5,000						\$5,000
Police Small Equipment Purchase	PD-022	\$10,850						\$10,850
FLIR H-series Patrol Thermal Camera	PD-035	\$5,855						\$5,855
Records Creator	PD-044	\$22,400						\$22,400
Taser Replacment	PD-045	\$10,389						\$10,389
Fire Department								
Annual contribution for capital	FD-001	\$194,519					\$194,519	
Dispatch Center								
Annual contribution for capital	BS-001	\$6,541						\$6,541
Manager's Office								
Paperless Document Management	MGR-007	\$20,000						\$20,000
Computer replacement program	MGR-001	\$4,000						\$4,000
Park and Rec								
Fairy Chasm Playstructure Replace	PR-009	\$47,500						\$47,500
Public Works								
Arbor day	BC-008	\$1,400						\$1,400
Replanting Emerald Ash/ Treatment	BC-009	\$50,000		\$25,000				\$25,000
All Shop Tools/Equipment	DPW-024	\$12,000						\$12,000
Snowmelter	DPW-050	\$135,000	\$135,000					
72 inch Mower w/ broom	DPW-1502	\$25,000						\$25,000
Beautification projects	BC-3001	\$8,000						\$8,000
MC HVAC/Equip Bay Areas	DPW-1503	\$50,000		\$16,000				\$34,000
Patrol Truck 2 yd w/plow/salter	DPW-1610	\$62,170	\$62,170					
Software Upgrades	DPW-048	\$2,000						\$2,000
Total		\$2,184,849	\$1,138,970	\$489,000	\$0	\$0	\$194,519	\$362,360
Balance			(\$138,970)				\$340,755	\$9,640

2016 Projects

General Fund

Project Description	Project Number	2016 Total Project Cost	GO Debt	Grants & Aids	Trusts & Donations	Retained Earnings	Fund Balance	Property Tax Levy
Available Funds			\$1,000,000				\$340,755	\$372,000
Community Services								
Steet Rehab	COMM-001	\$200,400	\$200,400					
Coordinated Projects	COMM-002	\$89,600	\$89,600					
W. Fairy Chasm Pavement Imp.	COMM-040	\$400,000	\$400,000					
W Bradley/N Teutonia to N Green Bay	COMM-044	\$35,000	\$35,000					
Village Hall EMG Board Room Lighting	COMM-043	\$20,000						\$20,000
Village hall tile restoration	MGR-004	\$10,000						\$10,000
Police Department								
Vehicles	PD-003	\$101,885						\$101,885
Computer station upgrades	PD-004	\$5,000						\$5,000
Police Small Equipment Purchase	PD-022	\$6,550						\$6,550
Shooting range lead abatement	PD-001	\$8,500			\$4,250			\$4,250
Fire Department								
Annual contribution for capital	FD-001	\$194,687					\$194,687	
Dispatch Center								
Annual contribution for capital	BS-001	\$7,817						\$7,817
Manager's Office								
Paperless Document Management	MGR-007	\$20,000						\$20,000
Computer replacement program	MGR-001	\$4,000						\$4,000
Public Works								
Arbor day	BC-008	\$1,600						\$1,600
Replanting Emerald Ash/ Treatment	BC-009	\$50,000		\$25,000				\$25,000
All Shop Tools/Equipment	DPW-024	\$15,000						\$15,000
Pick up Trucks (4)	DPW-036	\$38,000						\$38,000
Dump truck 5yd w/plow/salter	DPW-1501	\$183,000	\$183,000					
Village Identification Signs	BC-1601	\$5,000						\$5,000
Software Upgrades	DPW-048	\$2,000						\$2,000
MC Overhead Doors	DPW-1604	\$104,000	\$50,102	\$40,000				\$13,898
Salt Dome Storage Roof	DPW-1605	\$40,000						\$40,000
Shed Storage Roof	DPW-1606	\$40,000						\$40,000
Roller	DPW-1607	\$12,000						\$12,000
Total		\$1,594,039	\$958,102	\$65,000	\$4,250	\$0	\$194,687	\$372,000
Balance			\$41,898				\$146,068	\$0

2017 Projects

General Fund

Project Description	Project Number	2017 Total Project Cost	GO Debt	Grants & Aids	Trusts & Donations	Retained Earnings	Fund Balance	Property Tax Levy
Available Funds			\$1,000,000				\$146,068	\$372,000
Community Services								
Steet Rehab	COMM-001	\$295,000	\$295,000					
W Bradley/N Teutonia to N Green Bay	COMM-044	\$470,000	\$400,000	\$70,000				
Police Department								
Vehicles	PD-003	\$77,383						\$77,383
Computer station upgrades	PD-004	\$5,000						\$5,000
Police Small Equipment Purchase	PD-022	\$9,375						\$9,375
Fire Department								
Annual contribution for capital	FD-001	\$194,952					\$149,624	\$45,328
Dispatch Center								
Annual contribution for capital	BS-001	\$9,380						\$9,380
Manager's Office								
Paperless Document Management	MGR-007	\$20,000						\$20,000
Computer replacement program	MGR-001	\$4,000						\$4,000
Public Works								
Arbor day	BC-008	\$1,600						\$1,600
Replanting Emerald Ash/ Treatment	BC-009	\$50,000		\$25,000				\$25,000
All Shop Tools/Equipment	DPW-024	\$15,000						\$15,000
Crew Cab	DPW-1504	\$32,934						\$32,934
5yrd Dump truck plow/salt	DPW-1705	\$183,471	\$183,471					
5yrd Dump truck plow/salt	DPW-1706	\$183,471	\$183,471					
Village Identification Signs	BC-1601	\$5,000						\$5,000
Software Upgrades	DPW-048	\$2,000						\$2,000
Shed structure	DPW-1701	\$25,000						\$25,000
Recycling Center Pavement	DPW-1702	\$35,000						\$35,000
Yard paving	DPW-1703	\$60,000						\$60,000
Total		\$1,678,566	\$1,061,942	\$95,000	\$0	\$0	\$149,624	\$372,000
Balance			(\$61,942)				(\$3,556)	\$0

2018 Projects

General Fund

Project Description	Project Number	2018 Total Project Cost	GO Debt	Grants & Aids	Trusts & Donations	Retained Earnings	Fund Balance	Property Tax Levy
Available Funds			\$1,000,000				(\$3,556)	\$372,000
Community Services								
Steet Rehab	COMM-001	\$206,700	\$206,700					
Coordinated Projects	COMM-002	\$93,300	\$93,300					
Sidewalk Improvement Plan	COMM-034	\$90,000	\$90,000					
Police Department								
Vehicles	PD-003	\$101,418						\$101,418
Computer station upgrades	PD-004	\$5,000						\$5,000
Police Small Equipment Purchase	PD-022	\$6,800						\$6,800
Fire Department								
Annual contribution for capital	FD-001	\$194,952	\$194,952					
Dispatch Center								
Annual contribution for capital	BS-001	\$11,257						\$11,257
Manager's Office								
Paperless Document Management	MGR-007	\$20,000						\$20,000
Computer replacement program	MGR-001	\$4,000						\$4,000
Public Works								
Arbor day	BC-008	\$1,600						\$1,600
Replanting Emerald Ash/ Treatment	BC-009	\$50,000		\$25,000				\$25,000
All Shop Tools/Equipment	DPW-024	\$15,000						\$15,000
4x4 pickup plowing	DPW1704	\$34,792	\$34,792					
Bucket Truck	DPW-1608	\$109,126						\$109,126
Tractor JD	DPW-1801	\$49,948						\$49,948
Air compressor	DPW-1802	\$31,461	\$31,461					
Village Identification Signs	BC-1601	\$5,000						\$5,000
Software Upgrades	DPW-048	\$2,000						\$2,000
Total		\$1,032,354	\$651,205	\$25,000	\$0	\$0	\$0	\$356,149
Balance			\$348,795				(\$3,556)	\$15,851

Enterprise 2014

Project Description	Project Number	2014 Total Project Cost	User Fees	Grants & Aids	Retained Earnings	Debt
Sewer Projects						
Inflow/Infiltration Control	SEWER-001	\$200,000	\$200,000			
Sewer Lateral Relay	SEWER-002	\$175,000				\$175,000
Coordinated projects	SEWER-003	\$151,500				\$151,500
Replacement of Sewer Jet/Vac	SEWER-005	\$294,870		\$147,435		\$147,435
Priv. Prop. Lateral Sealing	SEWER-1101	\$99,000		\$99,000		
Small purchases	SEWER-1401	\$2,500			\$2,500	
Sewer Total		\$922,870	\$200,000	\$246,435	\$2,500	\$473,935
StormWater Projects						
Ditch Rehabilitation Program	SW-001	\$190,000	\$190,000			
Coordinated projects	SW-002	\$60,000				\$60,000
Replacement Street Sweeper	SW-036	\$240,000				\$240,000
50th Channel Naturalization	SW-037	\$25,000		\$12,500		\$12,500
Bradley/50th Channel Storm Sewer BMP	SW-1237	\$25,000		\$12,500		\$12,500
Brooklane Basin (Dean Rd to 47th)	SW-1501	\$15,000				\$15,000
Churchill Basin Naturalization (47th to 51st)	SW-1502	\$25,000		\$25,000		
Hydro-mulcher	SW-1601	\$30,000	\$30,000			
StormWater Total		\$610,000	\$220,000	\$50,000	\$0	\$340,000
Water Projects						
All Shop Tools/Equipment	WAT-001	\$4,000	\$4,000			
SCADA	WAT-002	\$4,000	\$4,000			
Main Relays	WAT-004	\$320,000				\$320,000
Coordinated projects	WAT-016	\$137,600				\$137,600
Booster disinfection	WAT-005	\$5,000	\$5,000			
Water Meter Reading System Replacement	WAT-011	\$85,000				\$85,000
Dump truck	WAT-013	\$3,000	\$3,000			
Backhoe	WAT-014	\$5,000	\$5,000			
Hydrants, Valve Services	WAT-015	\$27,000				\$27,000
Water Total		\$590,600	\$21,000	\$0	\$0	\$569,600

Enterprise 2015

Project Description	Project Number	2015 Total Project Cost	User Fees	Grants & Aids	Retained Earnings	Debt
Sewer Projects						
Inflow/Infiltration Control	SEWER-001	\$200,000	\$200,000			
Sewer Lateral Relay	SEWER-002	\$125,000				\$125,000
Coordinated projects	SEWER-003	\$122,500				\$122,500
Priv. Prop. Lateral Sealing Generator	SEWER-1101	\$99,000		\$99,000		
Generator	SEWER-1501	\$36,326				\$36,326
Small purchases	SEWER-1401	\$7,500			\$7,500	
Sewer Total		\$590,326	\$200,000	\$99,000	\$7,500	\$283,826
StormWater Projects						
Ditch Rehabilitation Program	SW-001	\$190,000	\$190,000			
Coordinated projects	SW-002	\$49,000				\$49,000
50th Channel Naturalization	SW-037	\$150,000		\$75,000		\$75,000
Bradley Road Median/Roadscape	SW-038	\$600,000		\$298,000		\$302,000
Bradley/50th Channel Storm Sewer BMP	SW-1237	\$200,000		\$100,000		\$100,000
Brooklane Basin (Dean Rd to 47th)	SW-1501	\$90,000		\$45,000		\$45,000
Churchill Basin Naturalization (47th to 51st)	SW-1502	\$225,000		\$112,500		\$112,500
StormWater Total		\$1,504,000	\$190,000	\$630,500	\$0	\$683,500
Water Projects						
All Shop Tools/Equipment	WAT-001	\$4,000	\$4,000			
SCADA	WAT-002	\$4,000	\$4,000			
Main Relays	WAT-004	\$275,000				\$275,000
Coordinated projects	WAT-016	\$112,000				\$112,000
Booster disinfection	WAT-005	\$5,000	\$5,000			
Water Meter Reading System Replacement	WAT-011	\$88,000				\$88,000
Computers	WAT-012	\$2,500	\$2,500			
Dump truck	WAT-013	\$3,000	\$3,000			
Backhoe	WAT-014	\$5,000	\$5,000			
Hydrants, Valve Services	WAT-015	\$27,000				\$27,000
Water Total		\$525,500	\$23,500	\$0	\$0	\$502,000

Enterprise 2016

Project Description	Project Number	2016 Total Project Cost	User Fees	Grants & Aids	Retained Earnings	Debt
Sewer Projects						
Inflow/Infiltration Control	SEWER-001	\$200,000	\$200,000			
Sewer Lateral Relay	SEWER-002	\$125,000				\$125,000
Coordinated projects	SEWER-003	\$165,000				\$165,000
Priv. Prop. Lateral Sealing	SEWER-1101	\$99,000		\$99,000		
Sewer Total		\$589,000	\$200,000	\$99,000	\$0	\$290,000
StormWater Projects						
Ditch Rehabilitation Program	SW-001	\$190,000	\$190,000			
Bradley Road Box Culvert	SW-024	\$29,000				\$29,000
Laser Level	SW-1603	\$4,200	\$4,200			
StormWater Total		\$223,200	\$194,200	\$0	\$0	\$29,000
Water Projects						
All Shop Tools/Equipment	WAT-001	\$4,000	\$4,000			
SCADA	WAT-002	\$4,000	\$4,000			
Main Relays	WAT-004	\$252,000				\$252,000
Coordinated projects	WAT-016	\$200,000				\$200,000
Booster disinfection	WAT-005	\$5,000	\$5,000			
Water Meter Reading System Replacement	WAT-011	\$91,000				\$91,000
Dump truck	WAT-013	\$3,000	\$3,000			
Backhoe	WAT-014	\$6,000	\$6,000			
Hydrants, Valve Services	WAT-015	\$27,000				\$27,000
Water Total		\$592,000	\$22,000	\$0	\$0	\$570,000

Enterprise 2017

Project Description	Project Number	2017 Total Project Cost	User Fees	Grants & Aids	Retained Earnings	Debt
Sewer Projects						
Inflow/Infiltration Control	SEWER-001	\$200,000	\$200,000			
Sewer Lateral Relay	SEWER-002	\$125,000				\$125,000
Priv. Prop. Lateral Sealing	SEWER-1101	\$99,000		\$99,000		
Sewer Total		\$424,000	\$200,000	\$99,000	\$0	\$125,000
StormWater Projects						
Ditch Rehabilitation Program	SW-001	\$200,000	\$200,000			
Bradley Road Box Culvert	SW-024	\$300,000		\$180,000		\$120,000
StormWater Total		\$500,000	\$200,000	\$180,000	\$0	\$120,000
Water Projects						
All Shop Tools/Equipment	WAT-001	\$4,000	\$4,000			
SCADA	WAT-002	\$4,000	\$4,000			
Main Relays	WAT-004	\$210,000				\$210,000
Coordinated projects	WAT-016	\$210,000				\$210,000
Booster disinfection	WAT-005	\$5,000	\$5,000			
Water Meter Reading System Replacement	WAT-011	\$94,000				\$94,000
Computers	WAT-012	\$2,500	\$2,500			
Dump truck	WAT-013	\$3,000	\$3,000			
Backhoe	WAT-014	\$6,000	\$6,000			
Hydrants, Valve Services	WAT-015	\$27,000				\$27,000
Water Total		\$565,500	\$24,500	\$0	\$0	\$541,000

Enterprise 2018

Project Description	Project Number	2018 Total Project Cost	User Fees	Grants & Aids	Retained Earnings	Debt
Sewer Projects						
Inflow/Infiltration Control	SEWER-001	\$200,000	\$200,000			
Sewer Lateral Relay	SEWER-002	\$130,000				\$130,000
Coordinated Projects	SEWER-003	\$175,000				\$175,000
Priv. Prop. Lateral Sealing	SEWER-1101	\$99,000		\$99,000		
Sewer Total		\$604,000	\$200,000	\$99,000	\$0	\$305,000
StormWater Projects						
Ditch Rehabilitation Program	SW-001	\$200,000	\$200,000			
Coordinated projects	SW-002	\$70,400				\$70,400
Topsoil Screener	SW-1602	\$80,000	\$80,000			
StormWater Total		\$350,400	\$280,000	\$0	\$0	\$70,400
Water Projects						
All Shop Tools/Equipment	WAT-001	\$4,000	\$4,000			
Main Relays	WAT-004	\$250,000				\$250,000
Coordinated projects	WAT-016	\$160,000				\$160,000
Booster disinfection	WAT-005	\$5,000	\$5,000			
Water Meter Reading System Replacement	WAT-011	\$97,000				\$97,000
Dump truck	WAT-013	\$3,000	\$3,000			
Backhoe	WAT-014	\$6,000	\$6,000			
Hydrants, Valve Services	WAT-015	\$27,000				\$27,000
Water Total		\$552,000	\$18,000	\$0	\$0	\$534,000

**Village of Brown Deer
Current Capital Projects Funding formula
2014 -2018**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Revenues											
Tax Levy Capital	\$ 372,971	\$ 384,160	\$ 395,685	\$ 407,556	\$ 419,782	\$ 432,376	\$ 445,347	\$ 458,708	\$ 472,469	\$ 486,643	\$ 501,242
Interest on reserves	14,605	5,234	-	-	-	-	-	-	-	4,500	566,153
Grants, donations and other	253,750	473,000	65,250	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Debt Proceeds	1,563,670	-	2,317,330	-	1,000,000	-	1,000,000	-	1,000,000	-	1,000,000
Total Revenues	2,204,997	862,394	2,778,265	432,556	1,444,782	457,376	1,470,347	483,708	1,497,469	516,143	2,092,395
Expenditures											
Annual Requests	1,030,832	892,363	863,417	751,690	766,724	782,058	797,699	813,653	829,926	846,525	863,456
Bond Requests	1,863,500	1,012,170	935,000	1,418,330	252,168	500,000	500,000	500,000	500,000	500,000	500,000
Total Expenditures	2,894,332	1,904,533	1,798,417	2,170,020	1,018,892	1,282,058	1,297,699	1,313,653	1,329,926	1,346,525	1,363,456
Change in fund balance	(689,335)	(1,042,139)	979,848	(1,737,464)	425,891	(824,682)	172,648	(829,946)	167,542	(830,382)	728,939
Fund balances beginning	834,597	145,262	(896,877)	82,971	(1,654,493)	(1,228,602)	(2,053,285)	(1,880,637)	(2,710,583)	(2,543,040)	(3,373,423)
Fund balances ending	\$ 145,262	\$ (896,877)	\$ 82,971	\$ (1,654,493)	\$ (1,228,602)	\$ (2,053,285)	\$ (1,880,637)	\$ (2,710,583)	\$ (2,543,040)	\$ (3,373,423)	\$ (2,644,483)

**Village of Brown Deer
New Capital Projects Funding formula
2014 -2018**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Revenues											
Tax Levy Capital	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000	\$ 372,000
Grants, donations and other	978,750	489,000	69,250	95,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Debt Proceeds	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total Revenues	2,350,750	1,861,000	1,441,250	1,467,000	1,397,000						
Expenditures											
Annual Requests	2,486,378	2,184,849	1,594,039	1,678,566	1,032,354	1,372,000	1,372,000	1,372,000	1,372,000	1,372,000	1,372,000
Total Expenditures	2,486,378	2,184,849	1,594,039	1,678,566	1,032,354	1,372,000	1,372,000	1,372,000	1,372,000	1,372,000	1,372,000
Change in fund balance	(135,628)	(323,849)	(152,789)	(211,566)	364,646	25,000	25,000	25,000	25,000	25,000	25,000
Fund balances beginning	849,202	713,574	389,725	236,936	25,370	390,016	415,016	440,016	465,016	490,016	515,016
Fund balances ending	\$ 713,574	\$ 389,725	\$ 236,936	\$ 25,370	\$ 390,016	\$ 415,016	\$ 440,016	\$ 465,016	\$ 490,016	\$ 515,016	\$ 540,016

VILLAGE OF BROWN DEER, WI
CAPITAL IMPROVEMENT 5 YEAR STREET RECONSTRUCTION PROGRAM 2014 - 2018

Revision #3 - 7/30/13

<u>PASER RATING</u>	<u>STREET NAME</u>	<u>FROM</u>	<u>TO</u>	<u>SECTION LENGTH (Miles)</u>
<u>2014 PROPOSED STREET RECONSTRUCTION</u>				
3	52ND ST N	W NOKOMIS RD	W DEAN RD	0.07
3	52ND ST N	W CHURCHILL LN	W NOKOMIS RD	0.16
4	57TH ST N	W DEAN RD	W ESTER PL	0.10
3	58TH ST N	W DONNA DR	W RANGE AVE	0.12
4	<i>CAROLANN DR W</i>	<i>N 65TH ST</i>	<i>N BETHANNE DR</i>	<i>0.22</i>
4	<i>CAROLANN DR W</i>	<i>N 67TH ST</i>	<i>N 65TH ST</i>	<i>0.19</i>
2	DEAN RD W	N 55TH ST	N 52ND ST	0.17
2	DEAN RD W	N 52ND ST	N 51ST ST SER DR	0.06
2	DEAN RD W	N 51ST ST SER DR	N 51ST ST	0.01
2	DEAN RD W	N 51ST ST	N 51ST ST SER DR	0.02
2	DEAN RD W	N 51ST ST SER DR	N 50TH ST	0.06
2	DEAN RD W	N 50TH ST	N 49TH ST	0.08
2	DEAN RD W	N 49TH ST	N 48TH ST	0.07
2	DEAN RD W	N 48TH ST	N 46TH ST	0.06
2	DEAN RD W	N 46TH ST	N MEADOWSIDE CT	0.17
2	DEAN RD W	N MEADOWSIDE CT	N TEUTONIA AVE	0.12
4	DEAN RD SER DR W	N 50TH ST	N 46TH ST	0.21
3	DEAN RD SER DR W	N 57TH ST	N 52ND ST	0.21
3	ESTER PL W	N 59TH ST	N 57TH ST	<u>0.12</u>
				2.22

**NOTE: W DEAN RD FROM N 55TH ST TO N TEUTONIA AVE WILL BE RECONSTRUCTED AND IS BUDGETED AS A VILLAGE CIP PROJECT; SIDEWALKS INSTALLED ON W DEAN RD WILL BE FUNDED BY A FEDERAL GRANT - "SAFE ROUTES TO SCHOOL"

ITALICS = STREETS WILL ALSO HAVE WATERMAIN REPLACED

ABOVE STREETS WITHOUT WATERMAIN REPLACEMENT = APPROX. \$194,800

2015 PROPOSED STREET RECONSTRUCTION

3	<i>GLENBROOK RD W</i>	<i>N 67TH ST</i>	<i>N 65TH ST</i>	<i>0.39</i>
4	<i>TERRY AVE W</i>	<i>N 54TH ST</i>	<i>N 52ND ST</i>	<i>0.14</i>
				<i>0.53</i>

ITALICS = STREETS WILL ALSO HAVE WATERMAIN REPLACED

3	60TH ST N	W FAIRY CHASM RD	W GLENBROOK RD	0.22
3	60TH ST N	W GLENBROOK RD	W CLOVERLEAF LN	0.04
3	60TH ST N	W CLOVERLEAF LN	W DONGES LN	0.17
3	60TH ST N	W DONGES LN	W COUNTY LINE RD	0.10
4	BRADLEY RD W	N 51ST ST	N 50TH ST	0.07
4	BRADLEY RD W	N 50TH ST	N 47TH ST	0.18
4	BRADLEY RD W	N 47TH ST	N 45TH ST	0.09
4	BRADLEY RD W	N 45TH ST	N 44TH ST	0.08
4	BRADLEY RD W	N 44TH ST	N SHERMAN BLVD	<u>0.08</u>
				1.03

**NOTE: N 60TH ST IS TO BE RECONSTRUCTED AND IS BUDGETED AS A SEPARATE PROJECT; IT WILL BE 80% FEDERAL FUNDED AND 20% VILLAGE FUNDED

**NOTE: W BRADLEY RD IS TO BE RECONSTRUCTED AND IS BUDGETED AS A SEPARATE PROJECT; IT WILL BE 100% VILLAGE FUNDED

2016 PROPOSED STREET RECONSTRUCTION

4	45TH ST N	S/DEAD END	W RAVINE LN	0.08
4	47TH ST N	W RAVINE LN	W DONGES LN	0.08
4	51ST ST N	W DEAN RD	W WABASH AVE	0.20
4	51ST ST N	W WABASH AVE	W WAHNER AV	0.23
4	56TH ST N	W DONNA DR	W RANGE AVE	0.20
4	56TH ST N	W RANGE AVE	W BETTY LN	0.07
4	ARBON DR	W BROWN DEER RD	W GREEN BROOK DR	0.25
3	KILDEER CT N	W BROWN DEER RD	NORTH END	<u>0.17</u>
				1.28

ITALICS = STREETS WILL ALSO HAVE WATERMAIN REPLACED

ABOVE STREETS WITHOUT WATERMAIN REPLACEMENT = APPROX. \$190,400

2017 PROPOSED STREET RECONSTRUCTION

4	57TH ST N	W DEAN RD	W DEAN RD SER DR	0.02
4	57TH ST N	W DEAN RD SER DR	W ESTER PL	0.08
3	64TH ST N	W BRADLEY RD	W GOODRICH LN	0.04
3	66TH ST N	W BRADLEY RD	W GOODRICH LN	0.06
3	66TH ST N	W GOODRICH LN	W TOWER AVE	0.13
3	66TH ST N	W TOWER AVE	W FAIRLANE AVE	0.09
3	BRADLEY RD W	N TEUTONIA AVE	N CEDARBURG RD	0.11
3	BRADLEY RD W	N CEDARBURG RD	N 38TH ST	0.07
3	BRADLEY RD W	N 38TH ST	N 37TH ST	0.07
3	BRADLEY RD W	N 37TH ST	N GREEN BAY RD	0.32
4	DUNWOOD RD W	N 47TH ST	N 44TH ST	0.19
3	PARKLAND AVE W	N 49TH ST	N 47TH ST	0.13
3	PARKLAND AVE W	N 50TH ST	N 49TH ST	0.07
3	PARKLAND AVE W	N 51ST ST	N 50TH ST	<u>0.07</u>
				1.45

ABOVE STREETS = APPROX. \$285,000

2018 PROPOSED STREET RECONSTRUCTION

4	50TH ST N	W CHURCHILL LN	W DEAN RD	0.23
3	CALUMET RD W	N 44TH ST	N SHERMAN BLVD	0.06
3	CALUMET RD W	N 48TH ST	N 44TH ST	0.24
3	CALUMET RD W	N 50TH ST	N 48TH ST	0.12
3	CALUMET RD W	N 51ST ST	N 50TH ST	0.08
3	DARNEL AVE W	N 61ST ST	N 60TH ST	0.04
3	DARNEL AVE W	N IVY ST	N 61ST ST	0.15
3	KILDEER CT N	W BROWN DEER RD	W RIVER LN	0.05
3	KILDEER CT N	W RIVER LN	TERMINUS	0.19
4	CHURCHILL LN W	N 51ST ST	N 50TH ST	0.08
4	CHURCHILL LN W	N 50TH ST	N 49TH ST	0.08
4	CHURCHILL LN W	N 49TH ST	N 48TH ST	<u>0.07</u>
				1.39

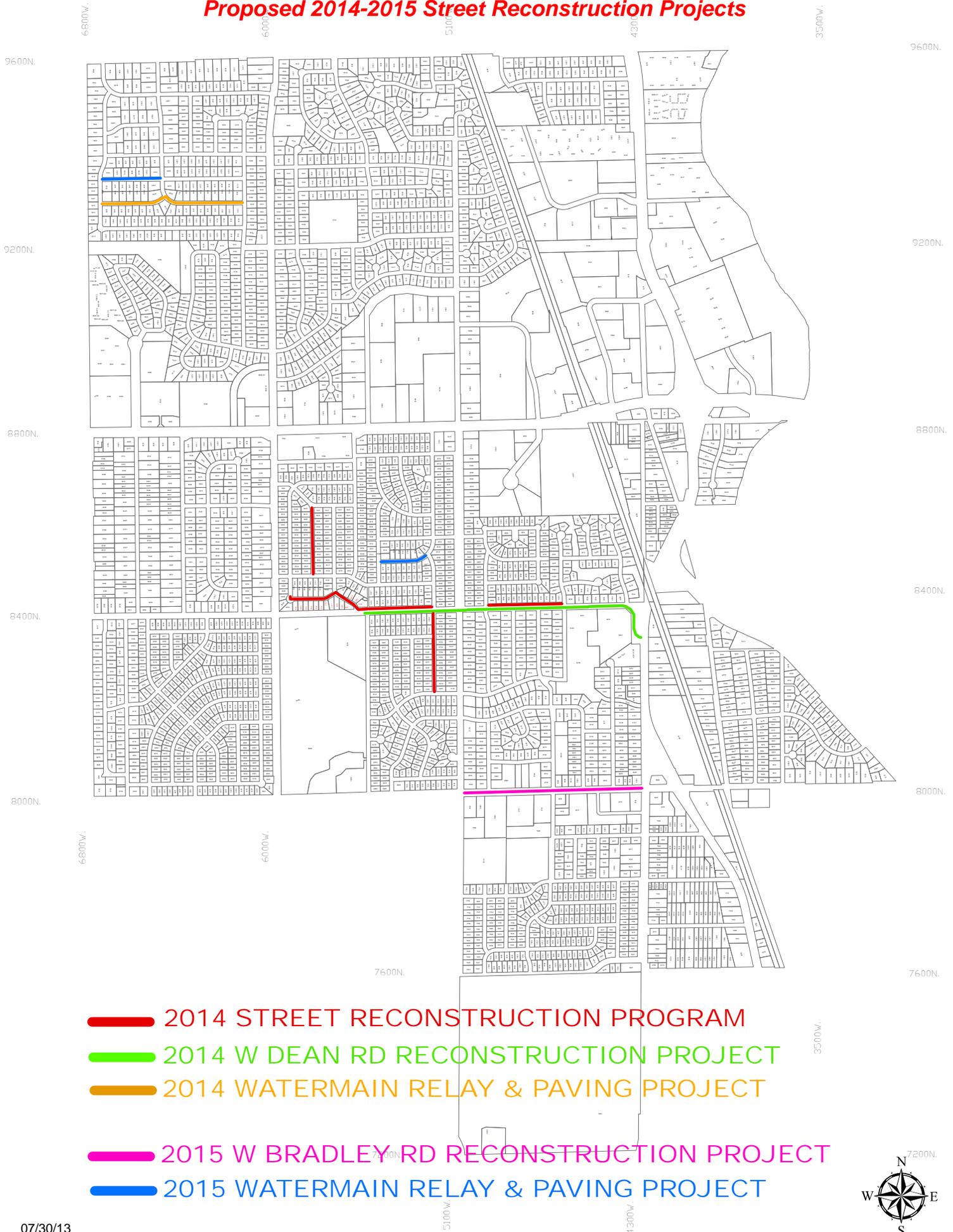
ITALICS = STREETS WILL ALSO HAVE WATERMAIN REPLACED

ABOVE STREETS WITHOUT WATERMAIN REPLACEMENT = APPROX. \$196,700

****NOTE: STREETS WITH WATERMAIN REPLACEMENT ARE ACCOUNTED FOR AS A SEPARATE BUDGET ITEM**

VILLAGE OF BROWN DEER, WI

Proposed 2014-2015 Street Reconstruction Projects



- 2014 STREET RECONSTRUCTION PROGRAM**
- 2014 W DEAN RD RECONSTRUCTION PROJECT**
- 2014 WATERMAIN RELAY & PAVING PROJECT**
- 2015 W BRADLEY RD RECONSTRUCTION PROJECT**
- 2015 WATERMAIN RELAY & PAVING PROJECT**



**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-001

Project Name: Street Rehab

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: annual

Asset Class: Infra.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 204,800	\$ 10,000	\$ 200,400	\$ 295,000	\$ 206,700

Description and Justification:

Pulverize and remove deteriorated asphalt pavements, regrade and compact the base and replace with new asphalt pavement.

To protect the public safety and welfare, and preserve the Village's investment in infrastructure. The program continues the coordination efforts of the Water Utility and the Village to repave the streets that are included in the Water Utility's annual watermain replacement program.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-002

Project Name: Coordinated Projects

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 30

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 80,200	\$ 65,800	\$ 89,600	\$ -	\$ 93,300

Description and Justification:

This is a program that coordinates construction projects with sewer, water, and stormwater within the Village. The projects include repaving the streets with the sewer, water and stormwater Utility's annual replacement program.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-022
Counter ADA Remodel

Project Name: Village Hall Snack Counter / Mail

Department: Community Services

Project Manager: Matthew Janecke

Estimated Life: 20

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 10,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Reconstruct the small snack counter and sink area along with the mail counter in order to make them more accessible to an employee who is wheelchair bound.

Create an ADA accessible snack, coffee, and wash area for an employee who is wheelchair bound. Included with this same project is to construct an ADA accessible mail area. This project was assigned a priority level of 2 because of the number of years this project has been in the plan but never carried out.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-029
Repair

Project Name: Dean Road Modification and

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 20

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 500,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

This project encompasses several design aspects: (1.) Removal & replacement of failed asphalt pavement; (2.) reduction of pavement width; (3.) installation of or relocation of existing roadside drainage ditches, and; (4.) installation of sidewalks. In mid-2010, engineering work for the project was underway. As a result of the engineering, it was identified that the project boundary should extend beyond N. 46th Street on the east, with a new terminus at N. Teutonia Avenue. This extension of the project scope, coupled with revised expense estimates, have resulted in an additional budget request of \$204,000 to be added to the original request of \$296,000.

In early 2009, staff submitted this project for funding through the American Recovery and Reinvestment Act of 2009, but did not receive funding. At the same time, staff entered into discussions with the School District regarding the "Safe Routes to School" program, and this stretch of W. Dean Rd. was identified as important to providing a safe pedestrian route to Brown Deer schools. The District did receive "Safe Route" funding in 2013 for sidewalk construction.

The condition of the road pavement is poor due to age, the road is oversized for the amount and speed of the traffic it carries, and the area is in need of sidewalks to fill in gaps in the existing sidewalk network.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: COMM-030
from N. 51st Street to N. 43rd Street

Project Name: Bradley Road Reconstruction

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 20

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 684,000	\$ -	\$ -	\$ -

Description and Justification:

Currently Bradley Road is overbuilt for the amount of traffic it carries. Also it features excessive amounts of unsightly impervious surface. This project will remove impervious road surface and replace it with bio-medians. The median openings will be restricted as well to prevent dangerous left turning movements. The Village also has plans to add porous asphalt with this project at selected median opening locations. The current pavement type is doweled concrete which is 25-years old and prematurely failing. With the proposed work to remove the center rumble strip and replace with medians it is recommended to remove the entire roadway concrete pavement section and replace with asphalt rather than trying to salvage failing concrete.

This project is in conjunction with the MMSD stormwater grant project to construct the bio-medians (SW 1238), installation of the stormwater BMP unit (SW 1239) to be installed between N50th and N 51st and the naturalization of the N 50th Drainage Way (SW 1237) from Bradley to South Branch Creek.

This section of Bradley Road is starting to rapidly deteriorate and Village Staff is proposing various work to reconstruct the deficiencies to better meet the current use of the roadway. Rather than patch and repair the existing deteriorating concrete the entire road is proposed to be reconstructed which will save on future maintenance costs. Removing the center rumble strip will help alleviate future repair costs and it will serve to enhance the area's aesthetics, while improving storm water management.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: COMM-034

Project Name: Sidewalk Improvement Plan

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 30

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 100,000	\$ 60,000	\$ -	\$ -	\$ 90,000

Description and Justification:

This proposal would help to complete gaps in the existing pedestrian network by installing new sidewalk sections along major thoroughfares throughout the Village. Several areas where proposed sidewalk construction would take place include: N. 60th Street near Green Brook Drive, from the Recreational Path to the Opus North Business Park, along the south side of Brown Deer Road between 68th Street and 64th Street. Additionally, this proposal would include a sidewalk connection on the west side of Sherman Boulevard from the Oak Leaf Trail to Bradley Road.

Brown Deer's system of sidewalks is very disjointed and inconsistent. By filling in the gaps in this network resident mobility and safety will be significantly improved. Furthermore, the sidewalk extensions will help to promote economic development by more readily connecting consumers with area businesses.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: COMM-037
Line

Project Name: N. 60th Fairy Chasm - County

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 30

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 120,000	\$ 560,000	\$ -	\$ -	\$ -

Description and Justification:

This proposal calls for the pavement on N. 60th Street to be replaced and ditching corrected/repared along the length of the project from W. Fairy Chasm Rd. to W. County Line Rd. A sidewalk and/or bike lane will be included, in compliance with DOT rules.

This section of N. 60th Street is rated as "poor". Because N. 60th Street is classified as an arterial, it qualifies for Federal funding through the WISDOT STP-Urban Program. STP-U funds are used for resurfacing, reconditioning or reconstruction of urban arterial streets. STP-U pays 80% of eligible project costs, with the Village paying the 20% balance. The Village has been awarded a grant for the 2011-2014 WISDOT STP-Urban Program. Construction is scheduled at this point in 2015. Some of the engineering has already been completed because funding for this project was applied for through the previous American Recovery and Reinvestment Act of 2009.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-038	Project Name: County Line Rd Reconstruction
Department: Community Services	Project Manager: Nate Pitorowski
Estimated Life: 30	Asset Class: Infra.
Replacement/New: Replacement	Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 575,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

This proposal calls for the pavement on W. County Line Road to be replaced in a joint project with the City of Mequon. Mequon has agreed in principal to cost-share on this project, and to be the lead agency.

This section of W. County Line Road is rated as "poor". The City of Mequon has taken the initiative to design and bid this project. Because W. County Line Road is a border street (down the center) with Mequon for the entire length of this project, the costs for design and construction will be split in half.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-039
Information Sys (GIS)

Project Name: Web based Geographic

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 30,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

The Village's GIS system needs to be updated by gathering additional underground utility data, which then must be entered into the system. This process will make it robust enough to be accessed from the Internet by Village personnel when they are in the field. The general public will also be able to access data in a limited manner yet to be decided by Village staff.

The Village was a pioneer as a small community in Wisconsin that purchased the necessary hardware and software and developed much of its' data for a GIS. The Village applied for and received a grant from the State in the mid-1990's to purchase a computer and mapping software, which had previously been awarded only to larger entities such as Counties and the City of Milwaukee. In recent years, however, the Village has not progressed in updating the system due to a lack of funds.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: COMM-042
Development

Project Name: Canoe Launch Park

Department: Community Services

Project Manager: Matthew Janecke

Estimated Life: 30

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 100,000	\$ -	\$ -	\$ -	\$

Description and Justification:

The recent purchase of 2 acres of undeveloped right of way at the southeast corner of the intersection of Kildeer Court and Brown Deer Road provides an opportunity for developing an enhanced park space that would feature a park land area on the Milwaukee River that would include: prairie grasses, a water access structure for small crafts, a small pavilion, and signage and benches. The requested amount also includes and utility work and grading that may need to be done.

Recent discussions have taken place between Village Staff and the YMCA to create a grander park land area extending under the bridge on Brown Deer Road, up through to the YMCA river land. These areas would be connected by trail similar to the Oak Leaf trail extension near the Hampton Avenue and Capitol Drive Bridge. Other discussions with the Audubon Society indicate that they are also open to exploring the possibility of connecting their land to the Village's through some kind of trail system.

Access to the Milwaukee River is limited and by establishing another park area in the Village will help to achieve the goals and objectives listed in Comprehensive Plan of creating more park land within the Village and access to the Milwaukee River. Other discussions with the Audubon Society indicate that they are open to exploring the possibility of connecting their land to the Village's. Pairing that with the YMCA land would create an approximately 93 acre park and open area where the Village only maintains a little over two acres and unique to Milwaukee County.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-043
Lighting

Project Name: Village Hall EMG Board Room

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 10

Asset Class: Bldg

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 20,000	\$ -	\$ -

Description and Justification:

The perimeter lighting in the board room was upgraded in 2010. The lights in the floating ceiling were upgraded in 2003 from mercury vapor to incandescent lamps. These lights should be changed to match the efficiency and the brightness of the new perimeter lighting.

The equipment is not as efficient as new technology and should match the upgraded perimeter lighting.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-044
Green Bay

Project Name: W Bradley/N Teutonia to N

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 20

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 35,000	\$ 470,000	\$ -

Description and Justification:

Currently Bradley Road between Teutonia Avenue and Green Bay Road is in poor condition. The roadway is narrow and lacks facilities for pedestrians and bicyclists to travel to and from Brown Deer Park and the Oak Leaf Trail. In addition to repaving the road plans include the addition of a paved shoulder for bicyclists. This project would also repair the failing culvert for Brown Deer Park Creek that travels underneath the roadway near the eastern end of the project (cost charged to stormwater utility account).

The condition of the road pavement is poor due to age and a poor sub-surface, the culvert end walls are failing and the road does not provide for bicycle or pedestrian accommodations. The road is undersized for the amount and speed of the traffic it carries, and a section of Bradley Rd. is now included as an on-street portion of the Oak Leaf Trail.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: COMM-045

Project Name: 2 New staff vehicles

Department: Community Services

Project Manager: Nate Pitorowski

Estimated Life: 10

Asset Class: Equip.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 40,000	\$ -	\$ -	\$ -

Description and Justification:

The two existing Community Services Department vehicles are aging rapidly. They are model year 2000 Ford Taurus that were inherited from the Police Department. The vehicles lack fuel efficiency and cost for repairs and maintenance is increasing. Staff is proposing to phase these two vehicles out and bring more compact and fuel efficient vehicles on line such as a Ford Focus, Chevy Cruze or Toyota Prius.

Because of the age of the existing vehicles, maintenance costs are increasing as parts on the vehicles wear out. Additionally the efficiencies of the Taurus models are not that good.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: MGR-004

Project Name: Village hall tile restoration

Department: Community Services

Project Manager: Matt Janecke

Estimated Life: 10

Asset Class: Equip.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 10,000	\$ 10,000	\$ -	\$ -

Description and Justification:

Remove previously applied wax/sealer on the flooring tile in the Police Department lobby, stairway, restrooms, and Village Hall lobby.

Removal of the wax/sealer will reduce the "slipping on wet tile", safety hazard. It was brought to staff's attention during the front entry remodeling project. After the project was completed, staff found that the tiling should never have had the wax/sealer applied to its surface and found that it functioned best without the wax/sealer on it.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: MGR-002

Project Name: Outerwear with logos

Department: Manager's Office

Project Manager: Michael Hall

Estimated Life: 3 years

Asset Class: Infra.

Replacement/New: new

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 5,000				

Description and Justification:

This would allow all employees and trustees \$50 each to pick clothing from a catalog with a Village of Brown Deer logo. Employees have expressed an interest in promoting the Village while working.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: MGR-007
Management

Project Name: Paperless Document

Department: Manager's Office

Project Manager: Matt Janecke

Estimated Life: 10

Asset Class: Equip.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

Description and Justification:

Convert and archive paper documents from the archives room into electronic documents/images for easy storage, search, and retrieval.

Village Hall is running out of space to store paper documents, the options are to purchase or buy extra storage space or turn the existing paper documents into electronic documents. The initial cost is to either purchase a software database system or have one created through windows/Microsoft office and for the imaging of documents. A portion of the conversion from a paper document to an electronic document can be handled in-house; however, larger documents need to be sent offsite to be scanned. The expense to have all the documents converted is quite costly, and staff proposes to break out the project over five years. The urgency for this project increases as time goes on.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: MGR-010

Project Name: Village Board Room Remodel

Department: Manager's Office

Project Manager: Matt Janecke

Estimated Life: 20

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 50,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Typically the arrangement for council member is to have all seven of them grouped together in front of the constituents. The remodel is to fulfill that arrangement by having a shallow horseshoe presentation where all the council members sit side-by-side on one raised platform with the Village President in the middle. Customized desk will be constructed for the council members and at the sides of the shallow horseshoe on the floor level for staff (Manager, Attorney, transcriber, and other key staff), allowing Staff to make professional presentations to the council members and constituents alike. Included in this planned project is the replacement of chairs, construction of a center round table for smaller group or committee meetings. Incorporated in this project is the replacement of board room chairs that previously was in the capital plan.

The board room in existence was constructed in the 1970s without any improvements since the original construction. Staff recognizes a plan needs to be in place to transition to a new or updated Village Hall facility but that the plan may be 10 or so years away. This project would supplement the Board Room over that period to allow for more aesthetically pleasing furniture and accommodate the use of electronics. Over the 10 year transition, the improvements made now will realize their useful life.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: MGR-011
Structure

Project Name: Manager/Room 101 Lighting

Department: Manager's Office

Project Manager: Matt Janecke

Estimated Life: 20

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 10,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

The lighting structures in both the Manager's Office and meeting Room 101 are outdated and are in need of replacing to match the rest of the ceiling structure of the building. Inefficiencies with the heating and cooling system and lighting in the rooms are due to the outdated lighting structure.

The lighting structures both in the Manager's Office and meeting Room 101 are outdated and inefficient. In order to replace one light it takes two to three hours to remove the lighting structure and replace the bulbs. This structure creates inefficiencies for the heating and cooling system because of the exposed ceiling area, by replacing the structure with a tiled drop ceiling this will allow the system to be closed off and cycle cooled or heated air more efficiently. A newer design consistent with other office areas will also allow for light to be broadcasted better in these rooms.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PR-008
Diamond's Rehab

Project Name: Fairy Chasm Baseball

Department: Park and Rec

Project Manager: Chad Hoier

Estimated Life: 20

Asset Class: Infra.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 25,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Project would rehab both diamonds at Fairy Chasm Park. Work would consist of crowning both diamonds, removal of infield lip, proper edging on baselines, dugout repairs, installation of pitcher's mound on larger diamond, new bases and pitching rubbers.

Diamonds will also be top dressed. This process will help in water drainage and making the diamonds playable faster after rains.

Diamonds were installed in 1990 and since then there has no significant work on the diamonds since then other annual maintenance and adding ball diamond mix. This work will enhance the diamonds.

Village of Brown Deer
Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: PR-009
Replacemnt

Project Name: Fairy Chasm Park Playstructure

Department: Park and Rec

Project Manager: Chad Hoier

Estimated Life: 20

Asset Class: Equip.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 47,500	\$ -	\$ -	\$ -

Description and Justification:

Current play structure will be replaced. Project will consist of new equipment for ages 5-12, installation of the equipment that includes concrete footings, on-site assembly, wood mat (playground chips) and installation of wood mat.

The existing structure was installed in 1995 and at that time the useful life of the equipment was estimated at fifteen years. Current structure has now been in place for 18 years and in 2015 the structure will be approaching 20 years of age.

Current structure is really beginning to show its age and colors are beginning to fade. The bridge structure has now become absolute and that style of bridge is no longer recommended or available in new structures.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-003	Project Name: Vehicles
Department: Police Department	Project Manager: Chief Rinzel
Estimated Life: annual	Asset Class: Equip.
Replacement/New: Annual	Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 102,500	\$ 82,425	\$ 101,885	\$ 77,383	\$ 101,418

Description and Justification:

The purchase of marked and unmarked squad cars, Ford Police Interceptor Vehicles (SUV preferred) and Ford Taurus (or similar, meeting police vehicle specifications)

Replacement of older unmarked and marked police vehicles in order to maintain serviceability, reasonable maintenance expenses, and reliability. Based upon experience with the units presently in use by the department, squad car dependability significantly diminishes after 2 years for squad cars and 4 years for unmarked vehicles (dependant upon individual use). Maintenance costs significantly increase following those service times.

The 2013 budget shows an increase to it for the new body style vehicles being released by Ford and Chevy for their police interceptor class of squad cars. Due to a revised body style and options, cost increase in the cars is anticipated and the cost to re-outfit the squads with new cages and other equipment over the next several years is also included resulting in this budget increase.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-004

Project Name: Computer station upgrades

Department: Police Department

Project Manager: Chief Rinzel

Estimated Life: annual

Asset Class: Equip.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000

Description and Justification:

Replacement of existing computer systems and related hardware that are beginning to become unreliable in their service. Maintaining the technology as reasonably current for software compatibility and efficiency of use and performance.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-022
Purchase

Project Name: Police Small Equipment

Department: Police Department

Project Manager: Chief Rinzel

Estimated Life: annual

Asset Class: Equip.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 8,975	\$ 10,850	\$ 6,550	\$ 9,375	\$ 6,800

Description and Justification:

Purchase of items less than \$5000.00 in total value for each individual item. This would include the following items:

BULLET PROOF VESTS

All officers on the department are issued a protective vest when they start and are required by department policy to wear the vest on a daily basis when in uniform. The protective vest provides the only known protection that may be employed against gunfire and other blunt trauma. Due to perspiration and daily wear the vests do break down over time and the manufacturer of the vests recommends that they be changed out in a period of time not to exceed five years., With the number of officers on this department, a continual replacement of five(5) vests per year is necessary in order to maintain a rotation that meets these standards and to maintain this particular piece of equipment in its fully effective state.

TASER EQUIPMENT & MAINTENANCE:

The department has had Tasers in use for an extended period of time and they are now in need of having maintenance and maintenance agreements renewed. Also needed is additional equipment change out that is necessary in order to use the Tasers and train with them.

SQUAD RIFLES:

We are seeking to add several squad rifles over the next few years to our arsenal in order to have back up rifles available should one require maintenance and repair, or should a rifle become out-of-service for any reason. We are also looking to acquire a rifle to be locked and secured in a gun safe on the premises of the school.

O.C. (Pepper Spray) Replacement:

We will also need to replace all officers O.C. spray (Punch II M-3) in 2014 as the O.C. spray officers currently have will expire at the end of 2013. We also need to replace the Clear Our Auto Ejectors that have been placed in each marked squad. They have all reached their expiration date.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-031	Project Name: Firearms Replacement
Department: Police Department	Project Manager: Chief Rinzel
Estimated Life: 8	Asset Class: Equip.
Replacement/New: Replacement	Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 25,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Retire existing firearms issued to police officers and replace them with new firearms.

The sidearms our officers carry have an approximate 8-10 life expectancy based upon law enforcement use, daily carry of the firearm, exposure to weather elements and the number of rounds fired through the weapon during training use. In 2013, the firearms will be 10 years old and as a result of these years of use replacement of the weapons is warranted and recommended by the manufacturer in approximately 2012. Of the many pieces of equipment an officer carries to which the condition and function should be maintained at the highest standard, the reliability and condition of an officer's sidearm is paramount. With the trade-in value of our existing sidearms calculated in, we will have a total actual expenditure of \$10,030 to accomplish this change out.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: PD-035
Imaging Camera

Project Name: FLIR H-series Patrol Thermal

Department: Police Department

Project Manager: Chief Rinzel

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 5,855	\$ -	\$ -	\$ -

Description and Justification:

The FLIR H-Series Patrol Thermal Night Vision is a compact and powerful thermal imaging device. The H-Series Patrol allows officers in the field to locate suspects, missing children, and possible evidence discarded by suspects in complete darkness, fog, smoke, and vegetation obscured environments. The H-Series Patrol has a range of 1480 feet making it an excellent choice for undetectable surveillance. To increase the range of the H-Series Patrol, departments can purchase the FLIR HS-2X Extender which amplifies the resolution and increase the range of the device to 2890 feet. The H-Series Patrol runs on rechargeable AA batteries and has a run time of five hours. The H-Series Patrol works by locating object giving off heat signatures undetectable to the human eye.

In the past several years the Brown Deer Police Department has responded to or run across numerous instances in which the FLIR H-Series Patrol would have aided in an investigation or allowed officers to capture suspect(s) attempting to evade detection or arrest by police. The H-Series Patrol could be used in the following circumstances: undetectable surveillance of a parking lot at night which has been hit by car break ins, maintaining a perimeter during the search for suspect(s), locating suspect(s) who might have hid under brush or in heavy foliage, identification of recently driven vehicles, tracking suspect who unknowingly leave behind their heat signature, locating recently discarded evidence by suspects, and locating missing children.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-036

Project Name: ESX Server replacement

Department: Police Department

Project Manager: Chief Rinzel

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 20,780	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Replace and install Primary Domain Controller in Police Department Network System

The department now has two ESX servers that, through the recent virtualization project, are responsible for supporting the virtual environments that the other servers rely upon. These ESX servers originally served as the domain controller and the backup domain controller for our Network system. One was purchased in 2009 and the other in 2010. In 2014 the first server will have five years of 24/7 service life, it should be scheduled for replacement with five years of service life in 2014. The ESX servers are integral and optimally should be matched servers, therefore we seek to replace both of these servers at the same time, rather than one per year as originally planned. .

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-039	Project Name: In Squad Computers
Department: Police Department	Project Manager: Chief Rinzel
Estimated Life: 5	Asset Class: Equip.
Replacement/New: Replacement	Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 33,355	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Replacement of current squad mobile laptop computers

Replacement of existing computer systems and related hardware that would be reaching their factory recognized life expectancy and begin to become unreliable in their service. This change out would be necessary to maintain the in-squad computer technology as reasonably current for software hardware and reasonable performance to accomplish the tasks this system is required to carry out.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-041
replacement

Project Name: SAN expansion & drive

Department: Police Department

Project Manager: Chief Rinzel

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 41,332	\$ -	\$ -	\$ -	\$ -

Description and Justification:

The SAN (Storage Area Network) module was put in place with the Network expansion in 2008. Storage requirements were based on needs and projected need for five years from the project date of 2008. In 2014 the drives in the SAN will have 6 years of use on it and will have to be reevaluated for expanded storage needs for the next approximately 6 years. This project addresses replacement of existing hard drives in the present SAN and expansion that would double the present storage of the SAN to meet future needs from 2014.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-042

Project Name: Secondary Ballistic Vests

Department: Police Department

Project Manager: Chief Rinzel

Estimated Life: 10

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 8,750	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Purchase (11) eleven high level threat secondary ballistic vests with armor plates for placement into each of our squad cars and additional equipment as identified in this proposal for the purpose of protecting officers in their response to high risk incidents.

Officers are facing an ever increasing amount of handguns and high powered weapons in the hands of the general citizenry. With the passing of the law allowing Wisconsin citizens to carry guns concealed on their person, these incidents are occurring ever more frequently and we expect them to continue to increase. In our recent past incidents taking place in Fond Du Lac and throughout the nation hi-lited the presence of these weapons and the need for officers to be reasonably protected when confronted by them. Our department has recently added patrol rifles as part of the equipment available to our officers to handle confrontation involving high powered weapons.

The other equipment being purchased also would be accessible to the number of officers who respond to high risk calls for deployment at that time and place.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Currently, we seek assistance from other agencies if our department needs a forensic extraction. These other agencies utilize Cellebrite's UFED Touch Ultimate software. Since other agencies are assisting us, there are limitations associated with these forensic extractions. First and foremost is the timeliness of the extractions. Our department must first arrange with the assisting agency and obtain approval for the extraction. The device then has to be delivered to the assisting agency (travel time/manpower). The forensic extraction is then completed when the assisting agency has the personnel and time to complete the extraction. Finally, we have to arrange for the pick up of the device and the extracted information. This entire process can take several days or more to complete.

Secondly is chain of custody / property inventory concerns. The device has to be physically turned over to another agency. Our department no longer has control of the device nor is our department able to control how the device is handled or inventoried. This could cause potential chain of custody issues that could be raised in court proceedings.

The following are examples of major cases in which the Brown Deer Police Department utilized forensic extraction and important investigative information was extracted:

School District Burglaries – Case 11-14271

Two suspects burglarized the Dean Elementary School and the Brown Deer High School. The suspects were arrested and a forensic extraction was conducted on several cell phones that were recovered from the suspect vehicle. As a result of the extraction, photographs and other data was recovered that linked the cell phones to one of the suspects.

Algonquin Park Robbery – Case 11-11903

Several suspects robbed subjects in the park. Several suspects were eventually arrested. A forensic extraction was conducted on the suspect's cell phone. As a result of the extraction, numerous text messages were recovered. In these text messages, other suspects are implicated and the suspects plan the robbery. These messages included, "When I say come...We at da other end of block...U ready...Yeah come on." These messages were part of the evidence used to charge the suspects.

Gas Station Armed Robbery – Case 12-6323

A local gas station was robbed by a suspect with a gun. The suspect was stopped a short distance from the scene and was eventually arrested. The suspect was in possession of a cell phone. A forensic extraction was conducted on the suspect's cell phone. As a result of the extraction, numerous text messages were recovered. In these text messages, the suspect talked about planning robberies, casing the locations, getting his gun and recruiting potential co-actors.

Residential Burglaries – Case 12-11818

Several residential burglaries occurred during October 2012. A suspect was arrested and a forensic extraction was conducted on the suspect's mobile phone. As a result of the extraction, numerous pieces of data were secured as evidence. The extraction included photographs of the suspect which were used to identify the phone as belonging to the suspect. Also extracted were numerous text messages from the suspect mentioning that he had stolen items for sale (i.e. shotgun, game systems, and televisions). Other text messages including a phone number which helped to identify a possible co-actor.

Attempted Homicide – Case 13-52

A domestic dispute occurred and the suspect was arrested for attempted homicide. During a review of the suspect's jail phone recordings, the suspect was heard giving specific instructions to a friend on how to remotely delete the content of his cell phone because he did not want the police to recover any incriminating evidence.

A forensic extraction was conducted on a recovered phone. As a result of the extraction, the extracted data identified the phone as belonging to the suspect. Also recovered were numerous photographs of the suspect and the victim. There were numerous extracted text messages between the suspect and victim, which helped to corroborate the victim's statement that she had been lured to the attack location.

The above cases are not all inclusive and are just a sampling of the times that forensic extraction was utilized. If our department had forensic extraction equipment on site, it would be more efficient and could be used more frequently for other less serious offenses or investigations.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: PD-045	Project Name: Taser Replacement
Department: Police Department	Project Manager: Chief Rinzel
Estimated Life: 5	Asset Class: Equip.
Replacement/New: Replacement	Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 10,389	\$ -	\$ -	\$ -

Description and Justification:

Our current X26 Taser units are outdated and the extended warranties have expired on all of the units. If either unit is damaged, it would have to be sent to Taser International for repair/replacement and would be subject to Taser Internationals repair/replacement prices.

To replace the X26 Taser units, we have selected the X26P Smart Weapon. This unit is very similar in size, functionality, and familiarity as our Taser X26. It works very similar to the X26 in its incapacitating ability. The Taser X26P is more durable than the X26 and uses new technology. Training in its use is very similar to the X26.

The Taser X26P uses the same cartridges as the X26; however it does use a different type of power unit which is called the Performance Power Magazine (PPM). The PPM also uses a newer technology which increases its life span. Each of the new Taser X26P's comes with the Blackhawk holster, one PPM, and a 4 year extended warranty for the unit price listed above.

In switching to the Taser X26P, we would have to purchase new holsters and a new down load kit so that we are able to download information from the unit. Although each unit would come with the Blackhawk holster, officers were not comfortable with this style holster (plastic) and elected to go with a "after market" style holster which conforms with the basket weave leather gear on our duty belts.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: BC-008

Project Name: Arbor day

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: annual

Asset Class: Non-capital.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 1,200	\$ 1,400	\$ 1,600	\$ 1,600	\$ 1,600

Description and Justification:

Annual Arbor Day Celebration and Clean-up events have been renamed "Greening Brown Deer Day", with the Arbor Day and clean-up events being combined. The Arbor Day Celebration is required for the Village to maintain its Tree City USA status and be eligible for some forestry grants. The event is conducted on the last Saturday in April or first Saturday in May. The event includes the planting of trees, give-a-way of trees, raffle trees, clean-up bags and gloves, displays and refreshments.

The purpose is to maintain requirements for possible grants, public information/education, promote a healthy community, and maintain the Tree City USA status.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: BC-009
Treatment

Project Name: Replanting Emerald Ash/

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: annual

Asset Class: Equip.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

Description and Justification:

Replace missing trees and plantings in the highway medians and streets of the Village. Begin review and replacement of Ash trees in the medians and streets to reduce the percentage of public ash trees in the Village from 31% to 15% in preparation for Emerald Ash Borer infestation. Over the last years the Village has elected not to approve funds for tree replacements and the affects of this are pronounced in the medians as trees have been damaged and removed. The Departments normal forestry maintenance fund cannot keep up with the losses that have been occurring.

NOTE: IN 2012 THE VILLAGE BOARD APPROVED AN INCREASE IN THIS ITEM TO \$25,000 PER YEAR THROUGH 2020. THE EMERALD ASH BORER WAS FOUND IN THE VILLAGE IN 2012. THE VILLAGE DID RECEIVE AN URBAN FORESTRY GRANT FOR 2013 AT THE MAXIMUM ALLOWABLE OF \$25,000 AND WILL APPLY FOR THEY YEARS 2014 THROUGH 2020.

It is far less expensive (1/3 the cost) to begin replacement in advance of an infestation in cost of replacement trees and removal/clean-up of infected trees (non-infected wood can be normally disposed of now). This proposed replacement is set at the minimum level over the next five years.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: BC-3001

Project Name: Beautification Projects

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: annual

Asset Class: Infra.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 8,000	\$ 8,000	\$ -	\$ -	\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW 1604

Project Name: MC Overhead Doors

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 10

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 104,000	\$ -	\$ -

Description and Justification:

The project consists of the replacement of the overhead doors to all the vehicle/equipment bays.

The existing doors are original with the building (1966) and have had numerous repairs and are minimally insulated.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW 1605

Project Name: Salt Dome Storage Roof

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Buildings

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 40,000	\$ -	\$ -

Description and Justification:

The project consists of the replacement of the shingled roof of the salt dome. May also include the replacement of vents with solar powered units.

The salt dome was constructed in 1987 and the shingled roof is worn and has leaks have been repaired on the entry flat roof. Upon review of the original plans it was found that a 20yr. life shingle was used. In 2016 the roof will be 29 years old.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW 1606

Project Name: Shed Storage Roof

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Buildings

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 40,000	\$ -	\$ -

Description and Justification:

The project consists of the replacement of the built-up roof of the shed storage structure on the east side of the Public Works yard.

The shed structure was constructed in 1966 with the main facility and the built-up roof is worn.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW 1607

Project Name: Roller

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 12,000	\$ -	\$ -

Description and Justification:

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and laborers.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW -1702

Project Name: Recycling Center Pavement

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 30

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

2014

2015

2016

2017

2018

\$ -

\$ -

\$ -

\$ 35,000

\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW -1703

Project Name: Yard paving

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 30

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 60,000	\$ -	\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-024

Project Name: All Shop Tools/Equipment

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: annual

Asset Class: Buildings

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 12,000	\$ 12,000	\$ 15,000	\$ 15,000	\$ 15,000

Description and Justification:

To maintain operational functions the department occasionally needs to replace small equipment and tools. These amounts would be used annually to replace existing equipment and tools as they break and exceed the value of repair. These funds would also cover the cost of new tools needed for repairing new pieces of equipment, and the replacement of office furniture and computer accessories. Purchase of small accessories to current equipment when deemed more cost effective as opposed to renting.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-036

Project Name: Pick up Trucks (4)

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 32,500	\$ -	\$ 38,000	\$ -	\$ -

Description and Justification:

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-042

Project Name: Chipper

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 20

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 38,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Trailer bush chipper – 6-8 inch maximum limb diameter

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and laborers. Unit does not meet current manufacturing safety standards.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-048

Project Name: Software Upgrades

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000

Description and Justification:

General replacement of existing computers and associated equipment as they break, become outdated, or exceed the value of repair. The Department computers are not part of the Village Hall system. Existing computers are: Superintendent, Admin. Assistant, Head Mechanic, Sign Shop, and two field lab tops (one is outdated and maintained for downloading sewer monitors).

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: DPW-049

Project Name: CAD Software

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 3

Asset Class: Software

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 10,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Purchase Computer Aided Drafting (CAD) design software to bring the Department of Public Works into current industry standards for engineering plan production. CAD design software is proposed to be purchased from Bentley. The software package includes MicroStation and Power InRoads. MicroStation is a CAD platform similar to AutoCAD and InRoads is a civil engineering design package similar to Civil 3D. MicroStation and Inroads is currently used by the Village's consultant engineer (Ayres) and WisDOT engineers. Currently the Village has other Bentley software (i.e. StormCAD, SewerCAD, Culvert Master, and Flow Master). Adding the MicroStation/InRoads package is in line with the other Bentley products already utilized by the Village.

With the creation of the Director of Public Works/Village Engineer position the intent was to produce engineering design plans in-house rather than spend money on outside consultant costs. In order to produce engineering plan-sets current industry practice is to use CAD design software such as MicroStation/InRoads.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-050

Project Name: Snowmelter

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 135,000	\$ -	\$ -	\$ -

Description and Justification:

Diesel powered snow melting unit, trailered.

The Village has no storage area for snow removal from the proposed Original Village area and other areas of the Village in heavy snow seasons. Existing space cannot be used in violation of WDNR requirements as stormwater facilities or closeness thereto.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1401
Complex

Project Name: Light Vehicle hoist @ Muni

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 10

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 11,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1501

Project Name: Dump truck 5yd w/plow/salter

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 13

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 183,000	\$ -	\$ -

Description and Justification:

34,000 GVW, 6 yd. patrol trucks with plow, wing, salter, controls, radio

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1502

Project Name: 72 inch Mower w/ broom

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 25,000	\$ -	\$ -	\$ -

Description and Justification:

Mower with 72" deck, broom, etc.

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and laborers.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1503

Project Name: MC HVAC/Equip Bay Areas

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 50,000	\$ -	\$ -	\$ -

Description and Justification:

Add air exchangers to remove diesel exhaust and other high suspension fumes from vehicle area.

Health and safety. Comply with state building code.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1504

Project Name: Crew Cab

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ -	\$ 32,934	\$ -

Description and Justification:

3/4 ton pickup with crewcab and full bed.

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1609

Project Name: Patrol Truck 2 yd

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 38,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

3/4 ton pickup with full bed.

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver. This truck is dedicated to the mechanics to go to equipment down in the field, parts pick up, and travel to service garages for vehicles/equipment serviced by them.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1610

Project Name: Patrol Truck 2 yd w/plow/salter

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 62,170	\$ -	\$ -	\$ -

Description and Justification:

2 yd. dump truck with plow, salter, controls, radio

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver. Small plow/salting truck for winter operations.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1611

Project Name: Replacement of Tilt Trailer

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 5,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Review of current trailers in inventory, consolidate by replacing tilt trailer and remove 3 other trailers in inventory with limited use. New trailer would have the capacity for other equipment and filled tanks that are now used.

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and laborers.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1701

Project Name: Shed structure

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Buildings

Replacement/New: Replacement

Priority:

Expenditure Timeline

2014

2015

2016

2017

2018

\$ -

\$ -

\$ -

\$ 25,000

\$ -

Description and Justification:

Village of Brown Deer
Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: DPW-1705

Project Name: 5yrd Dump truck plow/salt

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ -	\$ 183,471	\$ -

Description and Justification:

34,000 GVW, 5 yd. patrol trucks with plow, wing, salter, controls, radio

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1706

Project Name: 5yrd Dump truck plow/salt

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ -	\$ 183,471	\$ -

Description and Justification:

34,000 GVW, 5 yd. patrol trucks with plow, wing, salter, controls, radio

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1801

Project Name: Tractor JD

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 30

Asset Class:

Replacement/New: Replacement

Priority:

Expenditure Timeline

2014

2015

2016

2017

2018

\$ -

\$ -

\$ -

\$ -

\$49,948

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: DPW-1802

Project Name: Air compressor

Department: Public Works

Project Manager: Matt Maederer

Estimated Life: 30

Asset Class:

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ -	\$ -	\$31,461

Description and Justification:

Replacement of existing unit due to age, rising maintenance costs, and availability of parts

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SEWER-001

Project Name: Inflow/Infiltration Control

Department: Sewer

Project Manager: Matt Maederer

Estimated Life: na

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

Description and Justification:

Investigate, test and seal, CIPP line, or replace laterals on private property that have ground water and rain induced water entering via cracks and joints. The lateral sealing area south of Dean and west of 60th will be the first section to be in the program and then the Betty/Range area east of 60th. The project is proposed to develop into a long term lateral inspection and sealing program with details to be developed in late 2010 into 2011.

Comply with EPA and WDNR regulations on prohibition of sanitary sewer overflows (SSO's) and Capacity, Maintenance, Operations, Management (CMOM), and State Attorney General stipulation. For health and safety, in reducing the possibility of sewer waste surcharging into resident and business buildings. From 2010 through 2020 MMSD is providing funds for this type of project.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SEWER-003

Project Name: Coordinated projects

Department: Sewer

Project Manager: Matt Maederer

Estimated Life: 80

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 151,500	\$ 122,500	\$ 165,000	\$ -	\$ 175,000

Description and Justification:

Replace sanitary sewer laterals in conjunction with water utility main/service replacements and street reconstruction projects. Line or replace main sewer and laterals as areas are found that require service above chemical sealing.

Comply with EPA and WDNR regulations on prohibition of sanitary sewer overflows (SSO's) and Capacity, Maintenance, Operations, Management (CMOM). For health and safety, in reducing the possibility of sewer waste surcharging into residents homes and business buildings.

Postponement of the annual projects could result in WNR action for not following the submitted capital improvement program under the CMAR.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SEWER-005

Project Name: Replacement of Sewer Jet/Vac

Department: Sewer

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 294,870	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Combination sewer jet and vac unit.

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SEWER-1101

Project Name: Priv. Prop. Lateral Sealing

Department: Sewer

Project Manager: Matt Maederer

Estimated Life: na

Asset Class: Non-capital.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 99,000	\$ 99,000	\$ 99,000	\$ 99,000	\$ 99,000

Description and Justification:

Investigate, test and seal, CIPP line, or replace laterals on private property that have ground water and rain induced water entering via cracks and joints. The lateral sealing area south of Dean and west of 60th will be the first section to be in the program and then the Betty/Range area east of 60th. The project is proposed to develop into a long term lateral inspection and sealing program with details to be developed in late 2010 into 2011.

Comply with EPA and WDNR regulations on prohibition of sanitary sewer overflows (SSO's) and Capacity, Maintenance, Operations, Management (CMOM), and State Attorney General stipulation. For health and safety, in reducing the possibility of sewer waste surcharging into resident and business buildings. From 2010 through 2020 MMSD is providing funds for this type of project.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SEWER-1401

Project Name: Small purchases

Department: Sewer

Project Manager: Matt Maederer

Estimated Life: 5

Asset Class: Equip.

Replacement/New: New

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 2,500	\$ 7,500	\$ -	\$ -	\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SEWER-1501

Project Name: Generator

Department: Sewer

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 36,326	\$ -	\$ -	\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-002

Project Name: Coordinated projects

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 30

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 60,000	\$ 49,000	\$ -	\$ -	\$ 70,400

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-024

Project Name: Bradley Road Box Culvert

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 50

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ 29,000	\$ 300,000	\$ -

Description and Justification:

Replace the concrete box culvert, including both endwalls, that crosses W. Bradley Rd. just west of N. Green Bay Rd.; also include some minor streambank stabilization adjacent to the endwalls. Maintenance of the structure has been non-existent for many years. ½ of culvert is in Brown Deer, ½ in the City of Milwaukee, and staff is attempting to gain cooperation and cost-sharing w/Milwaukee. However, because Milwaukee participation is uncertain at this point, the entire reconstruction cost is shown to be borne by the Village.

Culvert is very old, exact age unknown. Ayres Assoc. has inspected the structure and has submitted a report authorized by a structural engineer recommending replacement of the structure. This will help protect the public safety and welfare and preserve the Village's investment in infrastructure.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-036

Project Name: Replacement Street Sweeper

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 240,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

Replacement of Elgin Crosswind Sweeper with comparable unit

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver. Required by the Village's NR216 permit to meet storm water quality improvement requirements.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: SW-038
Median/Roadscape

Project Name: Bradley Road

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 50

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$	\$ 600,000	\$ -	\$ -	\$ -

Description and Justification:

Currently Bradley Road is overbuilt for the amount of traffic it carries. Also it features excessive amounts of unsightly impervious surface. This project will remove impervious road surface and replace it with bio-medians as well as create small bio-retention areas at selected locations in the existing outer terraces of Bradley Road from Sherman Boulevard to 51st Street. The Village also has plans to add porous asphalt with this project at selected median opening locations. This project is in conjunction with the Storm Water BMP unit (SW 1239) to be installed between N50th and N 51st and the naturalization of the N 50th Drainage Way (SW 1237) from Bradley to South Branch Creek.

The Village received a grant from MMSD to control stormwater runoff through the use of bio-medians. The bio-medians will also help the Village meet its NR 216 permit which was recently renewed through 2018. Additionally, removing the center rumble strip will help alleviate future repair costs and it will serve to enhance the area's aesthetics, while improving storm water management

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-1237
Sewer BMP

Project Name: Bradley/50th Channel Storm

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 50

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 200,000	\$ -	\$ -	\$ -

Description and Justification:

Install a BaySaver storm water quality improvement unit or other approved unit to the storm sewer outfall from Bradley Road storm sewer system to the 50th Drainage Channel and Southbranch Creek.

Improve the capacity for improving the quality of stormwater to comply with the Village's Stormwater Management Plan and WDNR NR216 and NR151 regulations. Health and Safety, to reduce the pollutants that are in stormwater runoff prior to entry into the Milwaukee River and its tributaries in the Village.

Village of Brown Deer Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: SW-1501
47th)

Project Name: Brooklane Basin (Dean Rd to

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 20

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 15,000	\$ 90,000	\$ -	\$ -	\$ -

Description and Justification:

The Brooklane complex has an area next to South Branch Creek that it maintains as required green space to comply with Village zoning regulations. In 2010 Churchill Lane and 47th/48th were repaved and realigned. The right-of-way along the streets was re-graded (included a portion of Brooklane property) to the new road alignments. It is proposed to obtain an easement from Brooklane to use the portion of their property from 46th to 47th/48th and south of Churchill to the creek for additional stormwater storage.

The area between 47th and Dean Road has not been improved for additional storm water storage for the protection of property and storm water quality improvements for South Branch Creek and the Milwaukee River. The Brooklane Basin would provide both of these benefits. The portion of Brooklane Apartment property proposed for the basin has to remain as green space for zoning purposes. The highest and best use for this land would be for storm water improvements. This project is in compliance with WDNR regulations and meets NR216 and 151 requirements.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-1502
(47th to 51st)

Project Name: Churchill Basin Naturalization

Department: Storm

Project Manager: Matt Maederer

Estimated Life: na

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 25,000	\$ 225,000	\$ -	\$ -	\$ -

Description and Justification:

This project consists of the removal of the concrete invert and the install of a meandering creek with natural plantings. It is proposed to obtain the county property at Willow/51st and add it to the basin with excavation for additional storage and storm water quality for the 50th drainage way that would discharge into it.

The original Churchill Basin was designed by MMSD as a flood control basin with no storm water quality benefits. This project provides for the water quality benefits, develops the site as a natural area for resident enjoyment and adds additional storage. This project is in compliance with WDNR regulations and meets NR216 and 151 requirements.

Village of Brown Deer
Five Year Capital Plan

2014 - 2018

Project Descriptions

Project ID: SW-1601

Project Name: Hydro-mulcher

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 30,000	\$ -	\$ -	\$ -	\$ -

Description and Justification:

832 gallon, skid mouted, self-powered hydro-mulcher

Replacement of existing unit for improved efficiency in operations, age (this would be an early replacement by 2 years), safety to public and laborers. Up-grade from 300 gallon tank to 832 gallon tank.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-1602

Project Name: Topsoil Screener

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 12

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ -	\$ -	\$ -	\$80,000

Description and Justification:

Orbit Screen Model 68 Diesel with stabilizers

With the yearly ditching projects the Department has used a screener with cost savings to the ditching operations in purchase of screened topsoil, hauling all excavated material - including topsoil that could be screened. It was found that the recovered screened soil provided a superior product for the residents in that the weed seed was not present as in purchased topsoil.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: SW-1603

Project Name: Laser Level

Department: Storm

Project Manager: Matt Maederer

Estimated Life: 15

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

2014

2015

2016

2017

2018

\$ -

\$ -

\$ 4,200

\$ -

\$ -

Description and Justification:

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-001

Project Name: All Shop Tools/Equipment

Department: Water

Project Manager: Mike Rau

Estimated Life: annual

Asset Class: Equip.

Replacement/New: Annual

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000

Description and Justification:

Replacement of annual small equipment items as necessary.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-002

Project Name: SCADA

Department: Water

Project Manager: Mike Rau

Estimated Life: 10

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ -

Description and Justification:

The Supervisory Control and Data Acquisition (SCADA) system was rebuilt in 1999 prior to Y2K. The system includes control equipment at each supply point, the standpipe and at Village Hall. Radio communications are used to relay information from the remote sites to the control center. In 2005, the system was modified to incorporate the booster disinfection station. The Remote Terminal Units from 1999 are now completely full for input and output and are obsolete. Additionally, the 2005 Bristol Units will not be supported by Bristol any more.

During the last quarter of 2012, we plan on beginning the first phase of replacing the SCADA system, and completing the second phase of the replacement during the first quarter of 2013. The second phase of the project will include a new remote terminal unit for measuring chlorine on the north end of the distribution system.

Note that if the SCADA system does not function, the tasks for flow, pressure, and chlorine control must be performed manually and around the clock so it is very cost effective to keep this system running.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-004

Project Name: Main Relays

Department: Water

Project Manager: Mike Rau

Estimated Life: 70

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 320,000	\$ 275,000	\$ 252,000	\$ 210,000	\$ 250,000

Description and Justification:

This is part of a 30 year program to replace corrosion deteriorated water mains installed in the 1950's and 1960's. More information is available in the Water Utility "Hot Spot" report. Hydrants, valves, and services on relayed sections are also included in these costs.

Long term plan to replace deteriorated infrastructure to minimize main breaks and coordinate with road and sewer improvements. Ultimately it's a cost saving provision by minimizing main breaks .

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-005

Project Name: Booster disinfection

Department: Water

Project Manager: Mike Rau

Estimated Life: 15

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000

Description and Justification:

The Utility installed a chloramines booster disinfection station in 2004 to improve chlorine residuals in the water system, especially during warmer water temperatures. In 2008, we modified operation of the station to only feed chlorine and not ammonia. This saves on chemical cost and simplifies the booster disinfection operation. We will need to replace instrumentation in the station over time to refine system operation and replace items that get worn out from chemical feed.

Estimate approximately \$5,000 per year in instrumentation and chemical feed equipment.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-011
Replacement

Project Name: Water Meter Reading System

Department: Water

Project Manager: Mike Rau

Estimated Life: 20

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 85,000	\$ 88,000	\$ 91,000	\$ 94,000	\$ 97,000

Description and Justification:

The Water Utility annually repairs and/or replaces approximately 10% of its meter stock. The Utility also works closely with Badger Meter as a beta test site for new technology. In return, Badger Meter provides advantageous pricing and support. The Utility is replacing older "Trace" meter reading technology with the latest Orion technology. The Orion technology allows the Utility to read meters via the latest radio technology which may be done on a mobile basis or fixed network. Generally, the Utility is moving to the fixed network technology as budgets and time allows. The fixed network technology will provide the best customer service to our customers in finding leaks sooner or other plumbing concerns while also providing more accurate information on billing questions.

Meter accuracy and reading is a Public Service Commission requirement for the Water Utility.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-012

Project Name: Computers

Department: Water

Project Manager: Mike Rau

Estimated Life: 5

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ -	\$ 2,500	\$ -	\$ 2,500	\$ -

Description and Justification:

The Utility has 4 computers in the office in addition to the SCADA computers. The water utility office at the garage currently does not have a networked computer since a network cable does not exist. In 2013 we plan to install a hot spot for Wi Fi connection in the garage and provide a laptop computer for valve & hydrant database access.

Since computer software and operating systems are improved significantly on a cycle of about 3 - 5 years, regular replacement of computers should be budgeted in this plan. Office computers are budgeted \$2,500 every other year.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-013

Project Name: Dump truck

Department: Water

Project Manager: Mike Rau

Estimated Life: 10

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000

Description and Justification:

The 2002 Utility dump truck is used for water main, valve, service lateral, and hydrant repairs. Due to the age of the truck, significant maintenance will need to regularly be performed so is shown in this capital budget.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-014

Project Name: Backhoe

Department: Water

Project Manager: Mike Rau

Estimated Life: 10

Asset Class: Equip.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 5,000	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000

Description and Justification:

The Water Utility's excavator for water main and appurtenance repairs is 12 years old and will require regular maintenance to continue doing its job. This maintenance is placed in the capital budget due its size.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-015

Project Name: Hydrants, Valve Services

Department: Water

Project Manager: Mike Rau

Estimated Life: 70

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000

Description and Justification:

Have hydrants, valves and services replaced as needed.

**Village of Brown Deer
Five Year Capital Plan**

2014 - 2018

Project Descriptions

Project ID: WAT-016

Project Name: Coordinated projects

Department: Water

Project Manager: Mike Rau

Estimated Life: 70

Asset Class: Infra.

Replacement/New: Replacement

Priority:

Expenditure Timeline

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 137,600	\$ 112,000	\$ 200,000	\$ 210,000	\$ 160,000

Description and Justification:

Coordinated water projects with sewer, stormwater and roads.



Committee/Board/Commission Questionnaire

Thank you for your interest in becoming involved with a Village of Brown Deer Committee, Board, or Commission. As you may already know, the Village President recommends all citizen appointments to the Village Board for approval. Please provide them with some information to use when considering your appointment by completing the questions below. Also, you are welcome to attach additional information which may further support your appointment.

Name: (as you like to be addressed) Shirley McFarlane

Address: 8261 N 48th Street Phone #: 414-460-7569

E-Mail: Shirley.McFarlane@nm.com Years as Brown Deer Resident: 14 yrs

What Village committee(s) are you currently serving on, if any? NA

Would you like to be re-appointed? (circle one) Yes No

Committee/Board/Commission you are interested in: July 4th

Why are you interested in serving on this particular group: My family and I have resided in Brown Deer for over 13 years. We love our community and now that my kids are all adults I am able to become more involved and give back some.

Qualifications for serving on this group: I believe I have certain characteristics that will be helpful to this group. I am very proactive and organized, and I have a passion for wanting this community to continue growing.

Other Community Involvement:

Occupation / Employer: Financial Representative - Northwestern Mutual

Family Details: (optional)

Leisure Activities / Hobbies: (optional) Reading, Shopping

Signature: Shirley McFarlane Date: 5/1/2013

Applicant information is subject to public release under state law.