

PROCEEDINGS OF THE BROWN COUNTY
ADMINISTRATION COMMITTEE

Pursuant to Section 19.84 Wis. Stats., a regular meeting of the Brown County Administration Committee was held on Wednesday, March 1, 2017 in Room 200, Northern Building, 305 E. Walnut Street, Green Bay, WI

Present: Chair Schadewald, Supervisor Blom, Supervisor Vander Leest, Supervisor Kneiszel
Supervisor Becker

Also Present: Supervisor Hoyer; Technology Services Director August Neverman, Corporation Counsel
Dave Hemery, Interim HR Director Pete Bilski, Treasurer Paul Zeller, Child Support Director
Maria Lasecki, Director of Administration Chad Weininger, other interested parties.

Audio & Video of this meeting is available by contacting the County Board Office at (920) 448-4015

I. Call to Order.

The meeting was called to order by Chair Richard Schadewald at 6:15 pm.

II. Approve/Modify Agenda.

Motion made by Supervisor Becker, seconded by Supervisor Blom to approve. Vote taken.
MOTION CARRIED UNANIMOUSLY

III. Approve/Modify Minutes of February 1, 2017.

Motion made by Supervisor Vander Leest, seconded by Supervisor Kneiszel to approve. Vote taken.
MOTION CARRIED UNANIMOUSLY

1. Review minutes of:

a. Housing Authority (January 16, 2017).

Motion made by Supervisor Blom, seconded by Supervisor Becker to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY

Comments from the Public None

Communications

2. Communication from Supervisor Hoyer re: Consider adjusting Chapter 4, specifically 4.66(1), to allow for flexibility of vacation time for exempt employees. *Referred from February County Board.*

Hoyer stated they were specifically looking at the difficulty in hiring in areas of exempt employees that were under the current system and were in the class and comp, such as the Advanced Practice Nurse Prescribers. They had been unable to hire them and the issues coming up were how to encourage people to come to Brown County. Typically you give them more money or time off, which was also stated by the recruiter they were working with, and essentially their hands were tied with class and comp and with Section 4.66(1) regarding vacation. When looking at a mid-career employee, 2-weeks won't draw people in. They were hoping for a little flexibility, perhaps offering another week of vacation to the APNPs. His solution was to look at Chapter 4, specially this area, with exempt employees but with the rational and approval of Administration or Human Resources.

Weininger informed this was part of the former HR Director's Chapter 4 review. It was being looked at as there was an issue here. Once Admin Committee passed it, it went to Executive Committee for approval as they were the Personnel Committee and had oversight of the ordinance change.

Responding to Kneiszel, Hoyer informed from a budgeting perspective, realistically it was easier to give someone an extra week than to give that same amount of money. It had less of a consequent on the budget. Weininger interjected that they will be talking about class and comp soon and it tied into wages, how much money they had and how to bring people up. It was a complicated thing and they weren't close to figuring that piece out yet. It will take some time due to limited resources and the question of what were the mechanics of it. Changing the ordinance was a bit quicker. When looking for well qualified people, especially from other counties, giving up current salaries or vacation was a detriment for recruiting people.

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to change Ordinance 4.66(1) to allow more flexibility for vacation time for exempt employees. Vote taken. MOTION CARRIED UNANIMOUSLY

3. **Communication from Supervisor Evans re: To have Corporation Counsel and Human Resources review Chapter 4 and the Employee Handbook Chapter 30.01 as it relates to language for Progressive Discipline and make appropriate suggestions as how to incorporate such language and procedures. *Referred from February County Board.***

Motion made by Supervisor Blom, seconded by Supervisor Kneiszel to hold. Vote taken. MOTION CARRIED UNANIMOUSLY

4. **Communication from Supervisor Sieber re: To send a resolution to the State of Wisconsin asking for reforms to GASB 68 in accounting for WRS balances. *Referred from February County Board.***

Motion made by Supervisor Kneiszel, seconded by Supervisor Vander Leest to hold. Vote taken. MOTION CARRIED UNANIMOUSLY

Budget Adjustment Requests

5. **2017 Budget Adjustment Request (17-07) re: Any allocation from a department's fund balance.**
Motion made by Supervisor Zima, seconded by Supervisor Evans at Feb County Board: #17-07: 2017 budget amendment – Governmental accounting standards (GASB 68) dealing with the allocation of all pension assets and liabilities to all Wisconsin Retirement System (WRS) members was implemented beginning with the 2015 financial statements. When the 2016 budget was being created, NO data was available as to the fiscal effect for GASB 68 on departments. The WRS released data on 01-10-2017 allowing for a better understanding of the effects on the County for 2016 and subsequent years (assuming all actuarial assumptions hold true).
For the County's business-type (proprietary) funds and internal service funds, the anticipated net increase in expenses is \$1,104,335, as per the attached schedule. This will result in a corresponding decrease in each fund's Unrestricted Equity.

Motion made by Supervisor Becker, seconded by Supervisor Vander Leest to hold. Vote taken. MOTION CARRIED UNANIMOUSLY

Standing Item

6. **Update on Facilities Needs from all departments.**
 - a. **Discussion re: impact of moving Technology Services Department from the Sophie Beaumont Building to the Northern Building in the event the Health Department is relocated to the Sophie Beaumont Building, including preliminary costs from Technology Services Director August Neverman.**

Neverman provided handouts (attached) for review.

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

Child Support

7. Departmental Opening Summary.

Motion made by Supervisor Vander Leest, seconded by Supervisor Blom to receive and place on file. Vote taken. **MOTION CARRIED UNANIMOUSLY**

8. Brown County Child Support Agency Intake Forms.

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to approve. Vote taken. **MOTION CARRIED UNANIMOUSLY**

9. Director Summary for January/February 2017.

Director Lasecki informed they were very busy and detailed all the activities they were involved in in her written report.

Motion made by Supervisor Vander Leest, seconded by Supervisor Becker to receive and place on file. Vote taken. **MOTION CARRIED UNANIMOUSLY**

Technology Services

10. Technology Services Monthly Report.

Motion made by Supervisor Blom, seconded by Supervisor Becker to receive and place on file. Vote taken. **MOTION CARRIED UNANIMOUSLY**

Corporation Counsel

11. 2016 to 2017 Carryover Funds.

Motion made by Supervisor Becker, seconded by Supervisor Blom to approve. Vote taken. **MOTION CARRIED UNANIMOUSLY**

12. Corporation Counsel Report.

Corporation Counsel Dave Hemery informed he will be looking at getting some legal file management software for the office. Currently there was not a good system in place for keeping records. TS Director Neverman stated they had previously discussed it and looked at a tool called SharePoint and other tools. TS will be working with them to make sure it got done correctly.

Motion made by Supervisor Kneiszel, seconded by Supervisor Blom to receive and place on file. Vote taken. **MOTION CARRIED UNANIMOUSLY**

Motion made by Supervisor Becker, seconded by Supervisor Vander Leest to suspend the rules to take the Treasurer prior to Administration. Vote taken. **MOTION CARRIED UNANIMOUSLY**

Department of Administration

13. 2016 to 2017 Carryover Funds.

Weininger spoke to the 10 gigabyte initiative, the money in the budget creating Northeastern Wisconsin's first high-speed incubator accelerator, informing they changed the model to partner with people as opposed to getting in the business. They were currently working with three different potential locations that would create it, run it and work it. They would be using their high speed fiber the county invested because they had excess capacity there. Wisconsin ranked last in entrepreneurial spirit and this was a way to get that going. They were also working on economic development zones using their fiber. It would also be used as a recruitment tool. Schadewald suggested approving the carryover but would like a report in the future regarding this.

**Motion made by Supervisor Vander Leest, seconded by Supervisor Becker to approve. Vote taken.
MOTION CARRIED UNANIMOUSLY**

14. Budget Adjustment Log.

**Motion made by Supervisor Blom, seconded by Supervisor Kneiszel to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY**

15. Departmental Opening Summary.

**Motion made by Supervisor Becker, seconded by Supervisor Blom to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY**

16. Director's Report.

Weininger informed the county was currently under an IRS Audit review focused on HR recording of sick bank and other things. He didn't think there was anything of major concern, just wanted to give a heads up.

Schadewald asked Weininger to add '2018 Budget Projections' to the agenda as a separate line item. They wanted to be involved more in the budget, getting information earlier to help make decisions.

**Motion made by Supervisor Kneiszel, seconded by Supervisor Blom to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY**

Treasurer

**17. Discussion and possible action on the sale of the following tax deed parcel.
a. Parcel HB-855-3 (Hobart) at 973 Haven Place.**

Treasurer Zeller informed this was deliberated quite a bit two months ago. Schadewald stated they were to the point where Village of Hobart did not want it. The Port had interest in it but there were enough County Board members that wanted to see what the price was before they made a decision. It was the consensus of the committee that it should be put out for bid.

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to put it out for bid. Vote taken. MOTION CARRIED UNANIMOUSLY

18. December 2016-January 2017 Final Property Tax Collection Report.

Referring to the packet material, Zeller noted this was the final roundup, after the grace period, the first week of February. Total collections were \$313,801,987.74 compared to last years \$305M and 2014's \$297M.

Zeller stated that once they wrapped up their tax collection period they had time for reporting. He provided handouts (attached) re: 2016 Tax Rate Detail. It was a municipality tax rate master spreadsheet for 2016. The second handout was the cumulative top 20 taxpayers in Brown County.

**Motion made by Supervisor Becker, seconded by Supervisor Blom to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY**

19. Update on new Land Records / Tax Collection Software for Brown County.

Zeller informed Supervisor Vander Leest questioned their progress on this. Last month they had demonstrations from vendors and they moved to checking references. References were a big part for them to compare the quality of the product. They were done with that and moved on to awarding a letter of intent to one of the four vendors. Contract negotiations were taking place right now. Corporation Counsel was the final step in that. Planning Dept. and TS has looked at it.

Motion made by Supervisor Vander Leest, seconded by Supervisor Becker to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

20. Discussion and possible action – Providing/mailling Receipts for Property Tax Payments.

Zeller stated this was a big item in the Treasurer's budget. There were two instances where they mailed receipts. It had been Brown County's standard practice to mail a receipt for payments that came in electronically. The bulk payments in December alone cost them \$14,000 and it was not required by state law. The payments that came into their office, if a mailed receipt was requested, it costed them tens of thousands of dollars as well to send those out. Referring to info provided in the packet material, some counties request stamped self-addressed envelope be provided. Zeller will be bringing back a proposal with the option to print a receipt off the website with the new Land and Records software. Schadewald would like to discuss this in August or September, if they did do something, they may want to take this next tax year as the year to inform of the changes.

Motion made by Supervisor Becker, seconded by Supervisor Blom to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

21. Discussion and possible action – Providing/mailling 2nd Installment Reminders for Property Tax Payments.

Zeller informed they were on pace to printing 20,000 2nd Installment Reminders which costed \$10,000 in postage and another \$4,000 in printing and time. Other counties sent one tax bill with two or three tear-off coupons in December. Taxpayers were used to receiving a reminder; however, this was rare in the State of Wisconsin. There was concern that taxpayers will miss the July 31st deadline, their next correspondence could be a delinquency notice, which had to be sent out and interest and penalty would occur. Schadewald asked that this be brought up at the April meeting. He'd like to do the two-step of informing taxpayers of the change, with the possibility of sending an email or text reminder, if any at all. Zeller brought this forward to inform that the new Land and Record System in 2018 will cost over and above the TS allocation that they were currently paying.

Motion made by Supervisor Kneiszel, seconded by Supervisor Vander Leest to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to suspend the rules to take Items 22-30 prior to 13. Vote taken. MOTION CARRIED UNANIMOUSLY

Human Resources

22. 2016 to 2017 Carryover Funds.

Motion made by Supervisor Blom, seconded by Supervisor Becker to approve. Vote taken. MOTION CARRIED UNANIMOUSLY

23. Budget Adjustment Request (16-126): Reallocation of up to 10% of the originally appropriated funds between any levels of appropriation (based on lesser of originally appropriated amounts).

2016 – Regarding Getmor Enterprises LLC v. Brown County (2014CV930), the Administration Committee approved during their closed session of 11-20-2014 a fiscal range for a settlement offer. A settlement of \$75,000 had been reached for a full and final settlement and was within the approved range. The settlement related to employee health benefit plans. As of 2-13-17, the Human Resources Department had only \$59,151 available within the Operating Expense category. The remaining balance of \$15,849 was being transferred from the Personnel Costs category, where sufficient funds were available. Fiscal effect \$15,849.

Motion made by Supervisor Blom, seconded by Supervisor Kneiszel to approve. Vote taken. MOTION CARRIED UNANIMOUSLY

24. **HR Report.**

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to direct HR to draft a resolution to include the fiscal impact. Vote taken. MOTION CARRIED UNANIMOUSLY

Motion made by Supervisor Blom, seconded by Supervisor Vander Leest to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

25. **Turnover Report.**

Interim HR Director Pete Bilski briefly spoke to his written Director's Report in the agenda packet material.

In addition to the information provided in the report, Bilski noted that in terms of the 4 entry level positions in Child Support, in 2012, 2013, 2014 and 2015 they had 100% turnover and 50% in 2016. 25% left the county, 75% were still with the county but went for higher paying positions. He briefly spoke to the compression problems within the county. He then compared similar positions within the county, which validated inequities in this department.

If they looked at moving all 7-people appropriately, it would be in essence less than \$10,000 as they were partially funded positions at 90%. It wouldn't impact the levy because there was a refund that came back based on performance that was substantial every year, more than enough to cover. Weininger suggested having HR bring forward a resolution to make a Comp and Class adjustment, noting the fiscal, for the 7-positions in Child Support. The funds would be taken out of the general fund unless Child Support had room to cover it in their budget.

Blom noted concerns with the information stating "Thus removing entire Child Support department from class and comp concerns for approximately \$_____." Bilski responded it would be less than \$10,000. Weininger informed they didn't operate that way, they would bring the resolution forward with the actual dollar amount.

Bilski felt this may end up solving all class and comp issues within the whole department. Blom needed more information; he thought they were talking about 7-positions. Bilski understood that these 7-positions were it. Lasecki stated the other 32 positions were at or above market already. It removed the issue of the wage comp and compression problems completely.

Weininger was opposed but reiterated concerns with regard to making moves based on an old study that may not be correct and possibly having other department heads coming forward requesting the same be done for their departments.

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to direct HR to draft a resolution including the fiscal impact of moving these positions to the appropriate wage. Vote taken. MOTION CARRIED UNANIMOUSLY

Motion made by Supervisor Blom, seconded by Supervisor Vander Leest to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

26. **Department Vacancies Report.**

Motion made by Supervisor Vander Leest, seconded by Supervisor Kneiszel to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

27. **Work Comp Report.**

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

28. **Safety Report.**

**Motion made by Supervisor Becker, seconded by Supervisor Blom to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY**

29. **Turnover Report with BLS Statistics.**

**Motion made by Supervisor Kneiszel, seconded by Supervisor Becker to receive and place on file.
Vote taken. MOTION CARRIED UNANIMOUSLY**

30. **Article 20 - Sheriff's Supervisory Contract.**

Motion made by Supervisor Vander Leest, seconded by Supervisor Becker to receive and place on file. Vote taken. MOTION CARRIED UNANIMOUSLY

Although shown in proper format, Department of Administration was taken at this time.

Other

31. **Audit of bills.**

No bills.

32. **Such other matters as authorized by law. None.**

33. **Adjourn.**

Motion made by Supervisor Becker, seconded by Supervisor Kneiszel to adjourn at 7:13 p.m. Vote taken. MOTION CARRIED UNANIMOUSLY

Respectfully submitted,

Alicia Loehlein
Recording Secretary

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DoTS, Monthly Report, March 1, 2017
Covers Dec 2016 through Jan 2017 Technology Services Activity

Items of Note

1. Communication from Supervisor Schadewald "Discussion regarding impact of moving Technology Services Department from the Sophie Beaumont Building to the Northern Building in the event the Health Department is relocated to the Sophie Beaumont Building, including preliminary costs from Technology Services Director August Neverman."
 - a. See attached report.

Staffing Report

2. All positions are filled <no change>.

Project/Activity Updates

3. Emergency Management Reverse 911 Notification: CodeRed selected, install in progress link on Internet.
4. **PALS/Treasurer Land Records:** Vendor Selection in progress. Goal is implementation by October 2017.
5. **PSC Computer Aided Dispatch:** Working on Securus project implementation plan (statement of work) with selected vendor. Related activity: Working with ESRI to find solution for high availability to meet GIS dependency for Securus.
6. **911 Texting service** – Server/software and install completed. A software patch from the 911 system vendor (Airbus) is required before PSC will publically announce the service is available (still testing)
7. Jail Work Release Camera Replacement Project: ongoing (roughly 2/3rd done)
8. **Email Archive Project.** Rollout in progress end in Q2/Q3 2017. 40% complete
9. System fixes for Audio/video conferencing in progress for various Courts locations (Branches 5, 7 and 8) and Northern Building Room 200
10. Enterprise Backup Rollout 15% complete.
11. **Cyber Security Updates:** Seeing measurable increase in malicious code in advertising streams; first tax related email scams found for this year.

12. Time Keeping for Sheriff and Jail planned to start again. Logos Win10 testing was completed successfully
13. Sharing/reusing older computer equipment with Syble Hopp and Library (in progress)
14. Main Jail Camera project activity starting.
15. **District Attorney Evidence Management Project** - initial meeting complete – timeline to be determined after staffing changes finalize for DA.
16. **Sheriff replacement squad camera system:** vendor selected and project planning in progress – next step is server build.
17. Beginning prep for 2018 budget.
 - a. Regular budget
 - b. Capital and Infrastructure Replacement Plan
 - c. Staffing plan
18. Continue working with Public Safety on next gen 911 working with statewide team.
19. Voicemail in email integration live for TS; building education materials then rollout to Department Heads by end of Q1, then County wide after 121 day archiving resolved.
20. TS is assisting with the replacement of the Nurse Call system at CTC that was struck by lightning last summer. Pending state approvals.
21. Continuing to prepare services for T2 Accelerator (Larsen Canning business incubator) – Fiber and 10gb Internet service. Fiber in place, activating services and service contract moving through process.
22. Windows 10 & Office 2016 initial rollouts in progress (ONGOING)

Completed

23. Cyber Security – Manual blocking of malicious websites change & Firewall security level increased successfully. Reducing detected activity significantly but blocking a handful of legitimate sites due to shared IP activity.
24. Win10 Logos and Kronos Testing Completed Successfully

Brown County Department of Technology Services Relocation Information



Summary Data:

The Department of Technology Services (DoTS) has a total of 22 staff. Nineteen are in Technology services directly and three are in the Document and Print Center. Note: Three DoTS staff are located remotely. Technology Services' occupied space totals 8445 square feet in the Sophie Beaumont Building (per Brown County Facilities). Breakouts of space use are noted below:

Dedicated offices:

1. CIO
2. Systems & Applications Manager
3. Network & Infrastructure Manager
4. Technology Project Manager
5. Technology Project Manager (HS) reporting directly to HS
6. IT Admin Communication Coordinator (Front Office)
7. Unified Communication Engineer

Shared cubicle spaces

1. (3) Server Engineering cubes with 2 staff currently
2. (5) Analyst, Helpdesk & storage areas with 4 staff currently
3. (7) Seven Analyst Cubicles with 4 staff currently
4. (3) Dedicated storerooms, and other spaces used for storage regularly (see pictures).

Remote Staff

DoTS staff are located in the following offices:

1. Sheriff
2. PSC/Jail
3. Northern Building

Print Shop

1. Basement Sophie Beaumont
 - o Three staff total: two in outer office and one in Managers office
 - o Two large printing devices
 - o Large amount of space for paper supplies and secondary equipment
 - o Secure Document storage in basement of Sophie Beaumont
2. Secure Document storage in basement of Old Packer Hall of Fame
3. Document storage in basement of Northern Building

Data Centers

1. **Primary Data Center (PDC):** Located on 2nd floor (3rd level) in Sophie Beaumont and consumes approximately 26x30 or 780 sqft in data center and 18x26 or 468 sqft in entry area, air handling and UPS. Note these numbers do not include facilities power/UPS space in other areas of the building.
2. **Secondary Data Center (SDC):** Located on 2nd floor (PSC/Jail facility) using roughly 30x20 or 600 sqft.
3. *Note:* facilities has large UPS locations in Sophie Beaumont basement and PSC/Jail 1st floor.
4. *Note:* Data Closets (IDF) are located throughout all Brown County buildings and vary in size from 4x5 to 20x20ft depending on equipment located in the IDF.
5. Both the PDC and SDC provide critical voice services for 911 and operational phones, data network, servers and internet access

Classroom/Meeting Rooms

1. Main TS Meeting room on 2nd floor Sophie Beaumont (shared with HS)
2. Training Center 1st floor of Sophie Beaumont. 13 PC stations – overhead projector. Technology scheduled for upgrade in 2017 (on hold confirming if moves will occur)
3. Training space in Northern building 6 stations

Relocation Summary Cost Information

The primary cost of relocating DoTS is the relocation of the primary data center (PDC). We estimate the cost of moving TS to the Northern building at \$1.5 to \$2.5mil for the PDC alone. We would defer to facilities on a sq foot estimate for the office, storage, doc/print shop and training spaces but an estimate of \$40/sq ft is very safe minimum cost for shell, power and cabling which would put the cost at least an additional \$300k. Therefore the total cost estimate would be \$1.8m to \$2.8m (not including secondary moves). Less if we could reuse existing cubicles or avoid moving print shop and other portions of DoTS.

For the PDC, the least expensive alternative is to move systems over a year. This allows for system by system moves with scheduled outages. It also allows some reuse of equipment and technology avoiding duplicate investment, but increasing labor costs and complexity. A fast move is more expensive but also involves less coordination and labor.

Why is the data center so expensive?

Data Centers are expensive and hard to move due to fiber, HVAC, electrical, cabling and uptime. All phones including 911, all internet access and nearly all locally provided applications are hosted in the Sophie Beaumont Data Center. Cloud hosting for similar storage would run in the \$500k to \$1m annually depending on uptime, security, bandwidth, storage and availability.

Cost Categories Assuming a PDC move to the Northern Building

*** All listed costs are internal estimates – formal cost estimates/quotes will require contract engineering investment.*

Fiber & Cabling \$175k to \$200k:** Relocating adds about \$10k per fiber set in re-termination and temporary runs. Moving to the northern building would be less expensive as it is nearby the fiber vault on the corner of Walnut and Jefferson. The costs include: new fiber, conduit, new fiber termination, re-termination and panels.

Cooling (HVAC) \$250k to \$350k.** The cooling system must handle the heavy loads for the 100+ servers. The existing PDC has two Liebert HVAC units, a 12 ton and a 10 ton unit. Each unit is capable of cooling the entire room. Roughly \$250k for 6th and \$350k for basement estimated.

Electrical \$250k to \$300k.** The existing electrical feed is a 400amp 120/208 volt 3-phase feed and 225 amp breaker that feeds the UPS. The PDC has a 45kva UPS (uninterruptable power supply) 30kva + redundant 15kva) purchased in 2013 with a 15-20yr life. The UPSs provide conditioned power and short term (up to 12 minutes) battery power for the entire data center and allows the generator to kick in. The electrical generator costs would need to be reviewed with facilities and engineering. The generator at the Sophie Beaumont building is 125 KW and is feeding a 400 amp and 100 amp automatic transfer switches, 400 amp for the Datacenter UPS and mechanical panels in the datacenter and the 100 amp panel is for life safety (emergency lights and the like).

Data Center Shell \$175k.** The data center itself will need \$30k in racks, \$10k patch panels, \$20k in cabling and tray, \$30k fire control, \$10k physical monitoring & door access control and \$25k in numerous other features. Each data center must meet HIPAA, CJIS, and other regulatory controls for information and equipment storage and protections. \$50k new ceiling and firewall or if basement it would need a raised floor.

Technical Engineering \$150k to \$200k.** We would be able to reuse the core router as we have PDC and SDC core routing failover so that cost would be effectively zero, other than the move and reconfiguration. We would likely be able to We would need help with moving the servers, storage, and network gear.

*** All listed costs are internal estimates – formal cost estimates/quotes will require contract engineering investment.*

POSSIBLE LOCATION OPTIONS

Stay in Sophie Beaumont: The least expensive as no moves would be required, the data center likely has 4-8 years physical space capacity assuming no major expansions.

Northern Building: The least expensive relocation would be 6th floor (closest to the roof) allowing for short HVAC runs and direct venting for cooling – similar to the existing HVAC configuration in Sophie Beaumont. The basement of the Northern building would be the next least expensive. There is no loading dock so delivery and movement of equipment, such as annual deliveries of roughly 300 computers, plus monitors and associated network hardware, would be a limitation.

Feld Building: Moving to the IBM/Feld/Humana building would add roughly \$1m to \$2m for a total of \$2.5m to \$4.5m due to distance and re-cabling of the entire building. The Feld building does have a loading dock which provides benefit for receiving and movement of equipment.

Airport: An alternate location, albeit an expensive alternative, is the Airport. There is significant fiber, and the space would likely not have to be vacated any time in the near future. It could be a good long term location giving failover for voice and data between the airport and PSC/Jail. Note the Airport location could have two different roles: it could be a primary data center (PDC) OR Airport could be configured as a secondary center (SDC) with a primary in a different location. Note space in a larger PDC/SDC at the airport, it could be leased to municipalities, other Counties or WiscNet that are connected via FIBER.

- Estimate for PDC at Airport is \$5mil, allows sharing of services. Tier 4/5 data center
- Estimate for a SDC is \$3mil, but does not allow sharing of services. Tier 2/3 data center (less redundancy)

Old Mental Health Land: Build a large multi-function building with a Primary or Secondary Data Center on the County owned grounds near the CTC & Jail. This is appealing to TS from a service delivery, parking, and public

access perspective. Unfortunately, it is not a good location for a data center unless another is moved roughly 5 miles away (see Airport above or alternatives below). Consolidation of UW Extension, Health and Sophie Beaumont would eliminate 2 WAN locations (routers and such) and would simplify support services. Most likely DoTS would only have staff in the building, and the PDC would either be at Jail or Airport with the other being the SDC.

Other Alternatives: Brown County could share primary data center (PDC) space with another County or possibly with the State. Each of these options requires that FIBER be in place OR that we lease fiber at significant cost. Door County and Outagamie County have both expressed interest in sharing data center space. Dave Cagigal the State of Wisconsin CIO has also expressed interest in Brown County leasing space in one of the State data centers, however, FIBER cost is a prohibiting factor in each of these options. Fiber is roughly \$100k per mile. Internal cost estimates are as follows for fiber and data center space:

- a) Door County - Fiber \$1.5 SDC \$1mil ** assumes Door County gets to County Line
- b) Outagamie - Fiber \$2mil SDC \$1mil
- c) State of Wisconsin - Fiber leasing fiber or bandwidth \$6500 to \$12k (badgernet or wiscnet) per month SDC \$1mil + lease fee
- d) WicNet in Chippewa falls - Fiber leasing fiber or bandwidth \$4500 to \$6k (badgernet or wiscnet) per month SDC \$1mil + lease fee

Needs/Limitations: Please note alternate locations

1. Any location selection must not place the PDC closer than 5 miles direct to the SDC.
2. Primary staff do not need to be located directly adjacent to Data Center (PDC or SDC) – however, some office space would be required for those staff attending to servers and network equipment.
3. Any new location will need electrical upgrades, HVAC upgrades and generally will need to be on the top floor or in the basement with the top floor the cheapest for HVAC and basement cheapest for electrical.
4. The existing HVAC units (cooling units) are roughly 5 years old and could have a life of 10+ years. We could leased temporary HVAC units and pay to uninstall exiting, install temps, move and install and then remove temps – I believe we would pay similar with that scenario to buying new, so don't recommend this option without engineering approval. Alternately, we could potentially resell the used units after decommissioning – either option might save money – but would require engineering confirmation.
5. A PDC or SDC requires an electrical generator, this cost and ongoing expense is included in facilities. The street power is filtered by the UPS, the UPS also provides temporary power until the generator kicks in.
6. If the PDC is located in the basement the cooling system will likely be more expensive and require a glycol loop to a chiller on the roof of the building (whether in Northern, Feld or other building)
7. DoTS moves a large amount of computer equipment in and out of the main office workspace annually.
 - a. There needs to be setup space
 - b. It is preferable that TS and the Doc Center have access to a loading dock for incoming and outgoing materials.
 - c. There needs to be significant storage space
8. If another location is selected; add fiber at roughly \$75k to \$150k per mile within the city. The price varies because some existing infrastructure reduces the cost depending on the location selected.
9. Brown County DoTS is working with municipalities, not-for-profits, the state and other Wisconsin Counties on the possibility of sharing space and resources – a bulk of the expense to allow sharing of space is getting fiber in place between the entities. The fiber interconnectivity is being handled through BCCAN.

Photos of Current TS Space
(Sophie Beaumont building only; see space allocations above for other areas)



Data Center Fiber and Copper Cabling



Data Center Copper Cabling



Server Racks



Setup Space



Setup Space



Help Desk



Storage/Workspace



Storage/Workspace



Storage/Workspace



Storage/Workspace



Dept Head



Shared Meeting Space



Phone/Communications



Front Office



Cubicles for Analyst IIs



Unified Communication Engineer



Technology Project Manager



Systems & Applications Manager



Desktop Analyst



Server Engineers



TS Multimedia Center – training, meetings



Data Center Racks



Data Center Racks



w/ Temperature Control Sheeting



Data Center Racks w/ temp control sheeting



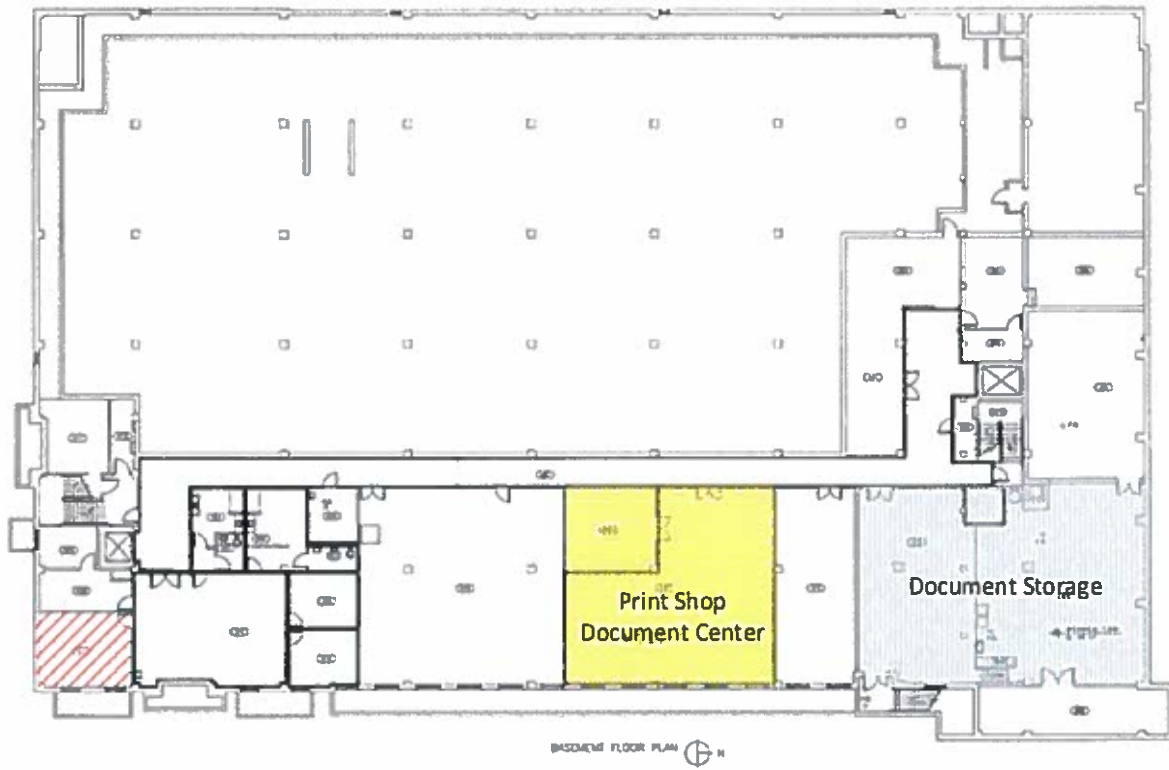
Miscellaneous equipment storage

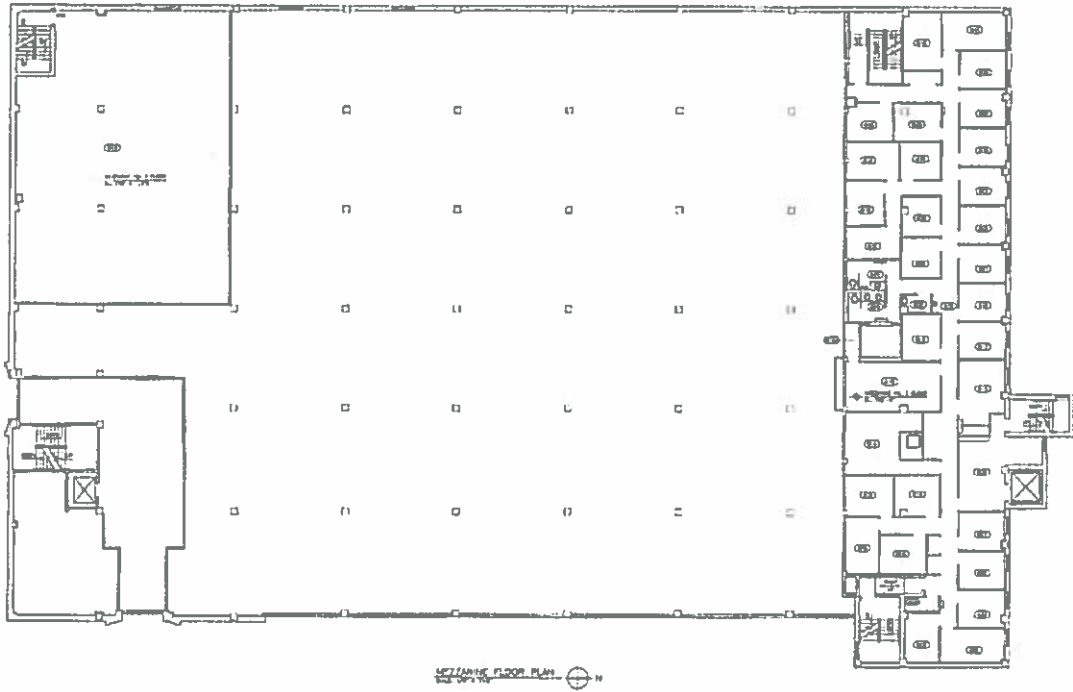


Miscellaneous equipment storage (wherever it can be found)



Sophie Beaumont Building Blueprints





6a

NET TAX RATE IS BASED ON ASSESSED VALUES

2016 TAX RATE DETAIL

EQUAL RATIO	MUNICIPALITY	SCHOOL DISTRICT	LOTTERY CREDIT	FIRST \$ CREDIT	SCHOOL TAX	LOCAL COUNTY TAX	TECH COLLEGE	STATE TAX	GROSS TAX	STATE CREDIT	NET TAX 2016	NET TAX 2015	TAX % CHANGE	\$150,000 ON EQUALIZED VALUE
	TOWNS													
0.9991	EATON	DENMARK (1407)	111.60	59.30	8.87	3.27	4.81	0.84	17.96	1.71	16.25	17.24	-5.74%	2,435
0.9991	EATON	GREEN BAY (2289)	128.00	68.00	10.17	3.27	4.46	0.84	18.81	1.71	17.20	17.78	-3.27%	2,578
0.9442	GLENMORE	DENMARK (1407)	111.60	59.30	9.39	4.91	5.09	0.89	20.46	1.93	18.53	19.23	-3.64%	2,824
0.9442	GLENMORE	EAST DE PERE (1414)	132.10	70.20	11.10	4.91	5.09	0.89	22.17	1.93	20.24	20.48	-1.17%	2,867
0.9826	GREEN BAY	GREEN BAY (2289)	128.00	68.00	10.35	1.78	4.53	0.86	17.99	1.52	16.17	15.38	5.14%	2,383
0.9826	GREEN BAY	LUXEMBURG-CASCO (3220)	110.10	58.60	8.90	1.78	4.53	0.86	16.24	1.52	14.72	14.20	3.66%	2,170
0.9720	HOLLAND	BRILLION (0658)	126.30	67.10	10.31	3.39	4.58	1.15	19.58	1.68	17.90	17.67	1.88%	2,610
0.9720	HOLLAND	KAUKAUNA - NOT IN SANITARY DIST (2758)	110.90	59.00	9.06	3.39	4.58	1.15	18.35	1.68	16.67	17.29	-3.59%	2,430
0.9720	HOLLAND	KAUKAUNA - IN SANITARY DIST (2756)	110.90	59.00	10.92	3.39	4.58	1.15	20.21	1.68	18.53	18.94	-2.16%	2,702
0.9720	HOLLAND	WRIGHTSTOWN (6734)	121.30	64.50	9.91	3.39	4.95	0.86	19.28	1.68	17.60	18.98	-5.78%	2,566
1.0226	HUMBOLDT	GREEN BAY (2289)	128.00	68.00	9.93	1.49	4.35	0.82	16.76	1.58	15.18	15.01	1.13%	2,328
1.0226	HUMBOLDT	LUXEMBURG-CASCO (3220)	110.10	58.60	8.55	1.49	4.35	0.82	15.38	1.58	13.80	13.82	-0.14%	2,117
0.9372	LAWRENCE	WEST DE PERE (6328)	131.60	70.00	11.15	2.83	5.13	0.90	20.19	1.98	18.21	17.90	1.73%	2,560
0.9372	LAWRENCE	WRIGHTSTOWN (6734)	121.30	64.50	10.32	2.83	5.13	0.90	19.36	1.98	17.38	16.98	2.36%	2,443
0.8945	LEDGEVIEW	DENMARK (1407)	111.60	59.30	10.05	3.38	5.45	0.94	20.01	2.05	17.96	17.84	0.67%	2,402
0.8915	LEDGEVIEW	EAST DE PERE (1414)	132.10	70.20	11.75	3.41	5.38	0.94	21.67	2.05	19.62	19.15	2.45%	2,624
0.8915	LEDGEVIEW	GREEN BAY (2289)	128.00	68.00	11.49	3.39	5.05	0.94	21.06	2.05	19.01	18.01	5.55%	2,542
0.9982	MORRISON	BRILLION (0658)	126.30	67.10	10.00	3.80	4.20	1.11	19.28	1.99	17.29	18.88	-8.42%	2,589
0.9982	MORRISON	DENMARK (1407)	111.60	59.30	8.84	3.80	4.76	0.84	18.43	1.99	16.44	18.21	-9.72%	2,462
0.9982	MORRISON	EAST DE PERE (1414)	132.10	70.20	10.45	3.80	4.79	0.84	20.05	1.99	18.03	19.38	-6.81%	2,704
0.9982	MORRISON	REEDSVILLE (4760)	164.90	87.70	13.05	3.80	4.46	0.84	22.32	1.99	20.33	21.31	-4.60%	3,044
0.9982	MORRISON	WRIGHTSTOWN (6734)	121.30	64.50	9.60	3.80	4.77	0.84	19.18	1.99	17.19	18.47	-6.93%	2,574
1.0193	NEW DENMARK	DENMARK (1407)	111.60	59.30	8.70	2.92	4.71	0.82	17.32	1.66	15.66	16.53	-5.26%	2,394
0.9674	PITTSFIELD	HOWARD-SUAMICO (2604)	115.80	61.60	9.50	3.22	4.81	0.87	18.58	1.66	16.92	16.43	2.98%	2,455
0.9674	PITTSFIELD	PULASKI (4613)	108.40	57.60	8.89	3.22	4.81	0.87	17.97	1.66	16.31	16.08	1.43%	2,367
0.9674	PITTSFIELD	EAST DE PERE (1414)	132.10	70.20	10.48	2.43	4.81	0.84	18.73	1.84	16.89	17.14	-1.46%	2,534
1.0001	ROCKLAND	EAST DE PERE (1414)	121.30	64.50	9.63	2.43	4.81	0.84	17.88	1.84	16.04	16.16	-0.74%	2,406
1.0001	ROCKLAND	WRIGHTSTOWN (6734)	128.00	68.00	10.11	2.12	4.43	0.84	17.67	1.69	16.98	15.82	1.01%	2,408
1.0046	SCOTT	GREEN BAY (2289)	132.10	70.20	10.98	2.93	5.03	0.88	20.00	1.79	18.21	18.49	-1.51%	2,608
0.9548	WRIGHTSTOWN	EAST DE PERE (1414)	121.30	64.50	10.09	2.93	5.03	0.88	19.11	1.79	17.32	17.48	-0.92%	2,481
0.9548	WRIGHTSTOWN	WRIGHTSTOWN - NOT IN SAN DIST (6734)	121.30	64.50	10.09	2.93	5.03	0.88	19.11	1.79	17.32	17.48	-0.92%	2,481
0.9548	WRIGHTSTOWN	WRIGHTSTOWN - IN SANITARY DIST (6734)	121.30	64.50	11.58	2.93	5.03	0.88	20.60	1.79	18.81	18.99	-0.95%	2,694
	VILLAGES													
0.9687	ALLOUEZ	GREEN BAY (2289)	128.00	68.00	10.48	7.22	4.58	0.87	23.33	1.76	21.57	20.92	3.11%	3,137
0.9948	ASHWAUBENON	ASHWAUBENON (0182)	122.60	65.20	9.78	6.12	4.69	0.84	21.60	1.75	19.95	19.61	1.22%	2,962
0.9948	ASHWAUBENON	WEST DE PERE (6328)	131.60	70.00	10.48	6.12	4.69	0.84	22.30	1.75	20.56	20.56	-0.05%	3,066
1.0059	BELLEVUE	EAST DE PERE (1414)	132.10	70.20	10.42	2.77	4.45	0.84	18.65	1.67	16.98	16.92	0.35%	2,562
1.0059	BELLEVUE	GREEN BAY (2289)	128.00	68.00	10.10	2.77	4.45	0.84	18.33	1.67	16.86	16.29	2.27%	2,514
0.9975	DENMARK	DENMARK (1407)	111.60	59.30	8.89	4.67	4.81	0.84	19.38	1.17	18.21	19.18	-5.06%	2,725
1.0080	HOBART	PULASKI (4613)	108.40	57.60	8.56	4.42	4.67	0.84	18.66	1.47	17.19	17.17	0.12%	2,599
1.0080	HOBART	WEST DE PERE (6328)	131.60	70.00	10.39	4.42	4.67	0.84	20.49	1.47	19.02	19.22	-1.04%	2,876
1.0202	HOBART	HOWARD-SUAMICO (2604)	115.80	61.60	9.01	3.73	4.56	0.82	17.89	1.48	16.81	16.83	-0.12%	2,572
0.9936	PULASKI	PULASKI (4613)	108.40	57.60	8.75	8.60	4.72	0.85	17.39	1.62	21.47	21.18	1.37%	3,168
0.9982	SUAMICO	HOWARD-SUAMICO (2604)	115.80	61.60	9.27	4.48	4.70	0.85	19.47	1.50	17.97	17.58	2.22%	2,666
0.9992	SUAMICO	PULASKI (4613)	108.40	57.60	8.88	4.48	4.70	0.85	18.88	1.50	17.38	17.23	0.87%	2,579
0.9591	WRIGHTSTOWN	WRIGHTSTOWN (6734)	121.30	64.50	10.04	7.91	5.01	0.88	24.01	1.79	22.22	22.30	-0.38%	3,197
	CITIES													
0.9925	DE PERE	EAST DE PERE (1414)	132.10	70.20	10.61	6.74	4.72	0.85	23.09	1.81	21.28	21.56	-1.25%	3,198
0.9925	DE PERE	WEST DE PERE (6328)	131.60	70.00	10.49	6.74	4.72	0.85	22.97	1.81	21.16	21.62	-2.13%	3,150
1.0206	GREEN BAY	GREEN BAY (2289)	128.00	68.00	9.95	8.85	4.36	0.82	24.15	1.66	22.49	22.30	0.85%	3,443

Paul D. Zeiler - BROWN COUNTY TREASURER

Lottery Credit Max
First Dollar Credit Max

\$12,600.00
\$6,700.00

TAX LEVY AMOUNTS ARE EQUALIZED PRIOR TO CALCULATING TAX RATE AMOUNTS. THE TAX RATE AMOUNTS ARE THEN BASED ON ASSESSED VALUES.

JANUARY 2017 BROWN CO. LARGEST TAXPAYERS PER ASSESSED VALUES	TYPE OF BUSINESS	MUNICIPALITY LOCATION	2016 REAL PROP ASSESSED VALUES	2016 PERS PROP ASSESSED VALUES	2016 TOTAL ASSESSED VALUES	2016 REAL PROP EQUALIZED VALUES	2016 PER PROP EQUALIZED VALUES	2016 TOTAL EQUALIZED VALUES	2016 REAL ESTATE TAXES	2016 PERS PROP TAXES	2016 TOTAL TAXES
1 Aurora/Bay Care	Hospital/Medical	Green Bay	176,755,400	15,052,100	191,807,500	173,370,700	14,775,000	188,145,700	3,864,286	339,415	4,203,701
2 Georgia Pacific	Papermaking	Green Bay	84,130,800	10,820,560	94,951,360	82,465,700	10,668,800	93,074,500	1,887,423	1,317,740	3,205,163
3 Procter & Gamble	Papermaking	Green Bay	71,392,500	17,589,000	88,981,500	69,951,500	17,233,900	87,185,400	1,804,733	395,583	2,000,316
4 Oneida Tribe of Indians	Casinos/Gaming	Green Bay/Hobart	90,877,900	83,900	90,961,800	89,044,100	84,300	89,128,400	1,790,866	1,666	1,792,532
5 Green Bay Packaging	Papermaking	Green Bay	63,839,900	8,584,900	72,424,800	63,843,200	8,494,800	72,338,000	1,330,731	185,215	1,515,946
6 Schreiber	Cheese/Dairy	Green Bay	49,244,100	13,254,300	62,498,400	48,350,600	13,007,400	61,358,000	1,102,490	297,105	1,399,595
7 Elgetow	Commercial/Apartments	De Pere	63,599,900	-	63,599,900	65,034,800	-	65,034,800	1,258,636	-	1,258,636
8 Prevea Clinic	Health Care/Clinics	Various	50,710,900	6,769,700	57,480,600	52,269,800	6,717,500	58,987,300	1,059,696	145,869	1,205,565
9 VHC	Commercial/Apartments	De Pere	50,333,500	28,600	50,362,100	50,994,600	26,900	51,021,500	1,046,132	563	1,046,695
10 Shopko/Spirit	Mass Retailer	Ashwaubenton	38,316,500	8,648,800	46,965,300	36,433,100	8,694,200	45,127,300	777,303	177,266	954,569
TOTALS			739,191,400	80,829,860	820,021,260	733,757,700	79,642,700	813,400,400	15,820,297	2,890,441	18,990,738
11 Green Bay WI VA 2011 LLC	Veterans Hospital	Green Bay	36,514,900	20,700	36,535,600	35,777,900	20,300	35,798,200	821,165	485	821,651
12 Associated Bank	Financial	Green Bay	29,119,500	6,702,100	35,821,600	23,510,800	8,627,200	32,138,000	628,489	185,675	814,164
13 Walmart	Mass Retailer	GB/BelfDP	24,112,200	14,915,400	39,027,600	24,105,600	14,676,400	38,782,000	465,689	324,505	790,193
14 Simon Capital	Mail Owner	Ashwaubenton	36,721,900	369,700	37,091,600	36,913,800	370,600	37,284,400	728,750	7,319	736,069
15 Green Bay Packers	Sports/Entertainment	Ashwaubenton	31,610,200	5,112,300	36,722,500	31,775,400	5,139,000	36,914,400	625,742	101,481	727,224
16 Schneider National	Transportation	Ashwaubenton	30,536,700	4,651,100	35,187,800	30,696,300	4,675,400	35,371,700	619,291	94,885	714,176
17 Belfin	Hospital/Medical	Green Bay	24,173,300	7,992,700	32,166,000	24,247,500	7,966,400	32,213,900	530,411	149,157	679,567
18 AMS/Inland	Health Insurance	Howard	35,241,400	3,442,900	38,684,300	34,543,500	3,374,700	37,918,200	592,369	88,431	680,800
19 Menard, Inc.	Retailer	Bel/Ashw/Howard/DP	30,407,900	4,870,400	35,278,300	30,172,700	4,838,700	35,011,400	547,383	69,877	617,260
20 Belgioioso Cheese	Cheese/Dairy	Ledgenview/Glenmore	31,393,200	3,934,100	35,327,300	33,792,300	4,239,000	38,031,300	554,927	69,877	624,803
TOTALS			309,831,200	53,890,400	363,721,600	305,535,800	53,927,700	359,463,500	6,142,216	1,079,672	7,191,888
Total			1,049,022,600	134,710,260	1,183,732,860	1,039,293,500	133,570,400	1,172,863,900	21,932,513	3,940,113	25,872,626