# GENERAL SERVICES COMMITTEE April 20, 2010

<u>Call to Order</u>. Chair Owens called the meeting of the General Services Committee to order at 8:00 A.M., Tuesday, April 20, 2010 in Conference Room N-1 on the fifth floor of the Rock County Courthouse-East.

**Committee Members Present**: Supervisors Owens, Brill, Collins, Combs and Mawhinney.

**Committee Members Excused:** None.

<u>Staff Members Present</u>: Rob Leu, General Services Director; Al Dransfield, Senior Buyer; Commander Tom Gehl; Captain Erik Chellevold; Mickey Crittenden, Information Technology Director; Phil Boutwell, Assistant to the County Administrator; Randy Thompson, U.W. Extension; Lori Williams, Parks Director.

**Others Present**: Kevin Higgs, The Samuels Group.

<u>Approval of Agenda</u>: Chair Owens said items 8.A.1. and 2. would be moved up after item 3. Supervisor Combs moved approval of the agenda with this change, second by Supervisor Collins. ADOPTED as amended.

#### Citizen Participation. None.

<u>Approval of Minutes</u>. Supervisor Mawhinney moved approval of the minutes of April 6, 2010 as presented, second by Supervisor Collins. ADOPTED.

# Updates.

#### Jail Project.

<u>Update Report</u> Mr. Higgs reported the vehicle storage building foundation is in place, it has been backfilled and the frame is going up. They are about a week behind due to the soils problems. The work on Pinehurst is complete and they are hoping to do the punch list tomorrow. The tunnels have been removed and some grading may need to be done as well as some curbing put in. The Phase I kick-off meeting is tomorrow and they are looking to start May 1 on the roadway. They are planning on meeting at the existing service building site later today. The power has been taken care of and the new transformer is in.

<u>Change Orders</u> None. Mr. Higgs said there will be two change orders coming on the soil removal and the building pad due to the soil condition.

# **Transfers and Appropriations**. None.

# Bills.

HCC Building Complex Purchasing Inventory	\$ 17,129.01
General Services	14,338.85 31,713.63
Glen Oaks Operations	174.80
Juvenile Detention Center Operations	4,544.17

Communications Center Operations	1,251.43
Adolescence Services/Guidance	156.80
Jail Capital Improvement	1,633.27
Jail Expansion	1,515.00
U-Rock Expansion	3,542.00

# **Pre-Approved Encumbrance Amendments.**

Sherman Sanitation Services LLC

\$ 899.20

Supervisor Mawhinney moved approval of the above Bills and Pre-Approved Encumbrance Amendment for the General Services Committee, second by Supervisor Combs. ADOPTED.

## **Purchasing Procedural Endorsement.**

# Awarding Contract for Beckman Mill Boardwalk and Trail System Project

"NOW, THEREFORE,	BE IT RES	<b>DLVED</b> , that	the Rock	County B	oard of
Supervisors duly assembled	d this da	y of	, 2010, issue	e a Purcha	se Order
to Janke Construction of At	hens, Wiscons	in, in the amou	nt of \$45,010	0 for contr	act #1 to
install the boardwalk and \$	18,450 for con	tract #2 to insta	all the limest	tone trail s	ystem at
Beckman Mill Park.					
BE IT FURTHER RESC	DLVED, that t	he Rock Cour	nty Board of	f Supervis	ors duly
assembled on this d	lay of	, 2010, iss	ue a Purcha	se Order t	o Grade
Tech Pavers Inc., of Ixoni	a, Wisconsin,	in the amount	t of \$6,475	for contra	ct #3 to

Ms. Williams said they are working with the DNR and the Army Corp of Engineers on the projects and are waiting for the DNR permits before they can start.

install the north woods trail section at Beckman Mill Park."

Supervisor Collins moved the Purchasing Procedural Endorsement for the above resolution, second by Supervisor Brill. ADOPTED.

# Amending the 2010 Council on Aging Budget for Purchase of New Specialized Transit Vehicle

"NOW, T	HEREFORE,	BE IT	RESOLVED,	by th	e Rock	County	Board	of
Supervisors	duly assemble	ed this	day of		2010, th	at a Purc	hase Or	der
be issued to	Caravans Inc	of Milwai	ikee, Wisconsin	in the	amount o	f \$44,427	7.50 for	the
purchase of	one lift-equipp	ed conve	rted mini-bus.					

**BE IT FURTHER RESOLVED** that a payment be made to the vendor upon receipt and acceptance by the Council on Aging Director.

**BE IT FINALLY RESOLVED** that the Adopted 2010 Rock County Council on Aging budget be amended as follows:

, ,;

Supervisor Mawhinney moved the Purchasing Procedural Endorsement for the above resolution, second by Supervisor Combs. ADOPTED.

# Authorizing Purchase of Computer Equipment for the Child Support Department as Part of the American Recovery and Reinvestment Act (ARRA) Stimulus Grant.

"NOW, THEREFORE, BE IT RESOLVED, by the Rock County Board of Supervisors duly assembled this \_\_\_\_\_ day of \_\_\_\_\_, 2010 that a Purchase Order be issued as follows:

\$81,335.75 to CDW-G in Vernon Hills, IL for 43 HP P3015dn LaserJet printers at \$698.99 each, 26 HP SB 7000 desktops at \$899.53 each, 51 HP L1951G monitors at \$215.00 each, 4 HP SB 6730b laptops at \$1,143.67 each, 1 Visioneer Strobe scanner at \$269.52 each, and 52 Microsoft Office 2007 upgrades for \$232.35 each."

Supervisor Combs moved the Purchasing Procedural Endorsement for the above resolution, second by Supervisor Brill. ADOPTED.

**Fairground Grandstand Siding.** Mr. Thompson said this is for vinyl siding and will take care of the lead paint problem.

Supervisor Combs moved the Purchasing Procedural Endorsement for the Fairground Grandstand Siding, second by Supervisor Collins. ADOPTED.

<u>Donation of Trailer to Clinton Fire Protection District.</u> Mr. Boutwell said the County owns three decontamination trailers; one is used by the Village of Clinton, one by the Milton Fire District and one by the City of Beloit. Because of liability the County would like these municipalities to take ownership of the trailers. He has received a letter from the Village of Clinton that they would like ownership of the trailer they have. Supervisor Combs moved the Donation of Trailer to Clinton Fire Protection District, second by Supervisor Brill. ADOPTED.

Chair Owens asked that Mr. Boutwell keep the Committee informed of the status of other two trailers. If the City of Beloit and the Milton Fire District do not take ownership, the County should pick them up and see if any other municipality might want to take ownership of them.

#### Updates.

#### **UW-Rock County**

<u>Update Report</u> Mr. Leu handed out a report on the sewer and landscape issues at UW-Rock County (attached). He said the sewer has been taken care of as much as possible since the area is so flat with very little pitch. They will just need to keep a close eye on the situation. As far as the landscaping, he does not agree with the choice of spirea and rose bushes as there is not personnel available to take care of them and they do not take the abuse snowplowing and snow buildup puts on them. As per the report, the contractor is to replace all dead plants with original specified plants. Soil borings will be done to make sure there is proper soil thickness.

Chair Owens suggested a high power flush of the sewer periodically if there is the capability of doing it. Supervisor Brill said it would work with a timer and automatic valve. Mr. Leu said he would check into it.

# Communications and Announcements. None.

<u>Adjournment</u>. Supervisor Combs moved adjournment at 9:00 A.M., second by Supervisor Mawhinney. ADOPTED.

Respectfully submitted,

Marilyn Bondehagen Secretary II

NOT OFFICIAL UNTIL APPROVED BY COMMITTEE.

# **Rock County, Wisconsin**

51 South Main Street Janesville, WI 53545



#### **General Services**

- -FacilitiesManagement
- -Maintenance
- -Duplicating
- -Central Stores

To:

The General Services Committee

Fr:

Rob Leu. General Services Committee

Re:

Date: April 20, 2009 **UW-Rock Project** 

On April 9th, a meeting was held at the Findorff Office in Madison to discuss the sewer and landscaping issues. Attendees included Paul Ament from Potter Lawson, Dave Andrucyzk, from Arnold & O'Sheridan, Phil McNannya and Dan Siehr from Fitchburg Plumbing, Dave Beck-Engle and Jim Martin from Findorff, and myself.

The meeting was cordial and professional, with everyone open-minded, Last fall, after the first sewer back-up, I hired Degarmo plumbing to video the sewer. That video clearly showed two reasons for the back-up. One was construction debris in the line, and obstructions at the bottom of manhole C. The plumbing contractor cleaned out the debris and smoothed out the base of the manhole so the water would flow. In November I hired Roto-Router to video the sewer again. That video showed that the problems were corrected, but it also showed sluggish flow in one section of the pipe. The plumbing contractor then shot invert elevations, and I hired an independent contractor to do the same for verification. The numbers differed, but the difference was slight. Based on that first video, there was still concern about the pitch.

When Findorff called the April 9th meeting, I again had a video taken of the sewer to see what had happened over the last five months. At the meeting we viewed the two videos for comparison purposes. It was clear that the flow in all of the lines was minimal as water usage at the campus is usually minimal. The line in question with minimal slope was holding waste, but it was still moving along. Any surge of water would easily move things along even faster.

We then discussed and reviewed the design intent, and the supportive engineering principals of flow in a pipe. The consensus of everyone at the meeting was that the sewer is operating as designed given the existing tie-in elevation of the pipe out at the street.

## Page 2

Attached are letters from the Arnold & O'Sheridan and Potter Lawson drafted after the meeting. The letters mirror what I have said above.

I therefore feel the sewer issue is closed. I do intend to monitor the sewer and will be working with Mike Connor to clean and flush some of the lines that were not affected by the construction, but based on the videos, contain debris that has accumulated over the past 40 years.

# Now - On to the Landscaping

Findorff has indicated they intend to satisfy the contract relative to the landscaping. Before moving in the direction of replacing the dead plantings, and establishing a lawn, the issue of the soil needs to be resolved. To that end, I have hired a firm to take soil borings. The borings will show the general consistency of the soil, but more importantly the depth. The specifications require 12" of topsoil in planting beds and 8 inches in grassy areas. The depth of topsoil is critical. Due to wet soils, the borings were not taken until 4/19. Once I receive the results, I will then prepare recommendations. It's time to stop the finger pointing and resolve the issue.

## ARNOLD & O'SHERIDAN, INC. | Consulting Engineers

Tele: 608.821.8500 Fax: 608.821.8501 1111 Deming Way, Suite 200 Madison, WI 53717

Tele: 262.783.6130 Fax: 262.783.5121 4125 N 124th Street Brookfield, WI 53005

www.arnoldandosheridan.com

April 12, 2010

Mr. Paul Ament Potter Lawson 15 Ellis Potter Court Madison, WI 53711



Re: UW Rock County Library Sanitary Sewer

A&O Project # 060099

Dear Paul:

I did a review of the constructed sanitary sewer based on the as-built information provided to us as well as video documentation of the sanitary sewer system. At this time it looks like they corrected the two problems that occurred during construction which caused a blockage in the system. The first problem they corrected was a clog in one of the sanitary sewer lines due to sand getting into the system during construction when they repaired a piece of broken pipe. The second problem they corrected which caused a clog in the system was a poorly constructed bench in manhole C that caused solids to accumulate and deposit and then cause a clog in the system. That problem was corrected on April 8, 2009.

In reviewing the latest video of the sanitary sewer system, it appears the sewer is functioning as intended. It is utilizing surge flows to clean the system and flush the system on a periodic basis which was the intent of the design. The sewer was constructed with a relatively flat slope but based on surge flows and normal operating procedures and normal peak flows in a system, this the sewer is functioning as intended and meets our design intent.

Should you have any further questions, please feel free to call me at 608-841-8482.

Sincerely,

ARNOLD & O'SHERIDAN, INC. CONSULTING ENGINEERS

aid aff

David D. Andruczyk, PE Director of Civil Engineering

INTEGRATED in Practice

LEADERS in Strategy
GLOBAL in Resource

To: Rob Leu

Date: April 13, 2010

Re: UW Rock County Library April 9, 2010 meeting (attendees: Rob Leu, Dave Andruczyk, Dave

Beck-Engel, Jim Martin, Phil McNamany, Dan Siehr, Paul Ament)

#### **Sanitary Sewer**

Per our meeting on April 9<sup>th</sup> with J.H. Findorff & Son concerning the sanitary sewer and we have the following comments:

The County has used a video camera procedure to determine if the sanitary sewer slopes in accordance with the Contract Documents. The original sewer line flowed to Garden Drive at an existing .08% slope. We received a survey from the County to use in the design of the revisions to the current system. The survey was found to be consistent with surveys of this type, even though two other surveys indicated slightly different elevations.

We have based our follow up on the pipe sag, or flatness, as described in the opinion from the company that ran the video through the pipe on 10/20/09. Arnold & O'Sheridan has indicated that they are in agreement with the sewer pipe slope as installed. To provide more pipe slope to the system would have a tremendous expenditure to the County. The existing sewer pipe had never backed up based on existing staff recollection or existing records. The back up of the new sewer pipe occurred because the one manhole bench (manhole bottom) was improperly installed, along with debris and rough pipe edges. The contractor removed the manhole bench and totally replaced it, along with removing debris, and smoothing the pipe edges. Potter Lawson, based on our discussion with our consultant Arnold & O'Sheridan, is of the opinion that the system as installed with .08% slope meets the intent of the Contract Documents.

# Landscaping/Topsoil

Per our meeting April 9<sup>th</sup> with J.H. Findorff & Son concerning the landscaping and topsoil, and we have the following comments:

The A/E has reviewed the landscaping and has recommended that the County require the contractor to replace all dead plants with original specified plants. Landscape contractor to confirm that 12" of planting soil was installed and prepped per the Contract Documents.

The A/E has reviewed the topsoil issue and notes that 8" of topsoil is required along with an acceptable growth of lawn. The County will do a core in various areas to determine the topsoil thickness. J.H. Findorff & Son has agreed to correct any deficiencies in the topsoil depth and lawn growth.

P:\2005\2005.11.00\Construction\Project\_Memos\Sewer\_04.12.10.doc