Travis County Commissioners Court Agenda Request

Meeting Date: April 2, 2013
Prepared By: Sydnia Crosbie **Phone #:** x47682
Division Director/Manager: Cynthia McDonald

Department Head: Steven M. Manilla, P.E., County Executive-TNR
Sponsoring Court Member: County Judge Samuel T. Biscoe

AGENDA LANGUAGE: Receive briefing on TNR's recommendation to purchase FleetFocus to replace the existing H.T.E. fleet work order module.

BACKGROUND/SUMMARY OF REQUEST:

TNR is in the process of recommending purchasing a fleet information management system provided by AssetWorks. Both SAP and AssetWorks were thoroughly evaluated before a decision was made. Although TNR supports the implementation of SAP for the financial and human resources systems, AssetWorks was found to better meet needs of the County's fleet operation. This dedicated fleet information management system is ready out of the box and requires minimal customization. The implementation of a dedicated fleet information management system will allow for a more efficient work order processing maximizing mechanic productivity and streamlined management reporting to protect this significant asset investment.

The solution's primary user would be the County's Fleet Services which is a division within TNR. The County has approximately 1,800 pieces of vehicles, heavy equipment, trailers, mowers, etc. that are tracked in the current H.T.E. work order system. The system will be used to maintain the fleet inventory, department assignments, repair history, work order information and provide critical management reports. It will interface with SAP purchasing and fixed asset modules to share real-time information between both systems. Additionally, it will be integrated with the County's fuel management system. The recommended product is a web-based software system that will be hosted by Travis County ITS.

STAFF RECOMMENDATIONS:

TNR is recommending a fleet-specific software solution for several reasons.
• The user-interface is straight-forward and will minimize the time the mechanics are in the system leaving more time for them to work on vehicles
• The software is Fleet specific with embedded links to the nationally recognized parts coding and vehicle classification systems eliminating the need to re-create numbering schemes

•   This solution allows full access to the fields necessary for a more effective setup of the system. In SAP, definition of necessary fields for the fleet module were limited because they are used universally and had already been committed.

•   Although the solution is outside SAP, it interfaces seamlessly with SAP allowing for the same reliable real-time information depending on how often updates are configured.

•   Integrates with the existing fuel management system

•   Allows for tracking of parts inventory, a function that is critically needed by Fleet Services

The solution will:

•   Include web-based Fleet Management work order and preventative maintenance components

•   Interface seamlessly with SAP to provide updated purchasing, fixed asset and labor cost information without the need to duplicate keying information in multiple systems

•   Provide straight-forward single set of screens for recording work orders and capturing labor details

•   Provide the ability to integrate internal and external fuel transactions

•   Maintain a separate parts inventory that can be used to provide notification when parts are low and need to be ordered using SAP SRM (Supplier Relationship Management) module

•   Utilize nationally-recognized American Public Works Association/American Trucking Association coding for task codes

•   Provide management level reports such as productivity, vehicle utilization, and performance measures and monitors

•   Provide thorough replacement planning based on the County's vehicle replacement policy

•   Include customer portal available to all drivers to submit service requests when repair work is needed

AssetWorks is a market leader in fleet-specific enterprise asset management software. The company has more than 500 customers, including 7 of the 10 largest cities, 25 of the nation's 100 largest county fleets, and 35 of the most 50 populated cities. The City of Austin has also implemented the same product in their fleet operations. Extensive interviews with them about the product and its implementation were part of the review process. Attachment A lists some of the company's customers.

Implementation of the chosen system will be a coordinated effort between TNR, ITS, and BEFIT. Discussions will continue to take place with each department to ensure a successful and seamless transition is made from H.T.E. to the new fleet system. The two outstanding issues are the costs associated that would be incurred by BEFIT for

programming related to the interface and server requirements and help desk support to be provided by ITS. A formal technology request has been submitted to ITS.

ISSUES AND OPPORTUNITIES:

FISCAL IMPACT AND SOURCE OF FUNDING:
Funding sources will be discussed in detail in conjunction with the overall BEFIT agenda item expected later in April. Below are the itemized costs for the purchase of the recommended solution.

Quote for FleetFocus		
	One-time	**Ongoing**
Hardware	$ 2,134.00	
Software	$ 68,081.00	
Infrastructure		
Implementation Services	$ 56,635.04	
Travel	$ 30,000.00	
Interface SAP	$ 42,660.16	
Training	$ 17,652.48	
Maintenance	$ 12,747.00	$ 13,384.41
Total	$ 229,909.68	$ 13,384.41

* $515M in FY12 CO Issuance for SAP Fleet module.
** FleetFocus totals above do not include costs incurred internally for SAP integration.

ATTACHMENTS/EXHIBITS:
Attachment A: Client List

REQUIRED AUTHORIZATIONS:

Cynthia McDonald	Financial Manager	TNR	854-4239
Steve Manilla	County Executive	TNR	854-9429

CC:

Mike Joyce	Fleet Services Division Manager	TNR	854-4658
Jessica Rio	Budget Director	PBO	854-4455
Diana Ramirez	Assistant Budget Director	PBO	854-9694
Christina Adair	Project Manager	Auditors	854-4842

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Attachment A: Client list

AssetWorks provides fleet management software and services to the following County fleets.

- Broward County, FL
- County of Arlington Public Works, VA
- County of Bernalillo, NM*
- County of Clark, NV*
- County of Cobb, GA
- County of Contra Costa, CA*
- County of Fairfax, VA
- County of Fresno, CA
- County of Gwinnett, GA*
- County of Harford Public Schools, MD
- County of Henrico, VA
- County of Hernando, FL*
- County of Hillsborough, FL
- County of Jackson, OR
- County of Jefferson, AL
- County of Lane, OR
- County of Larimer, CO
- County of Los Angeles Dept Public Works (LADPW), CA
- County of Los Angeles ISD, CA
- County of Milwaukee, WI
- County of Monterey, CA
- County of Multnomah, OR
- County of Nassau, NY

- County of Newcastle, DE
- County of Okaloosa, FL
- County of Orange, CA*
- County of Pinellas, FL
- County of Placer, CA
- County of Prince George's, MD
- County of Riverside, CA
- County of Sacramento, CA*
- County of San Diego, CA*
- County of Santa Barbara, CA
- County of Santa Clara, CA
- County of Sarasota, FL
- County of Sarpy, NE
- County of Siskiyou, CA
- County of Solano, CA
- County of Sonoma, CA
- County of Spokane, WA
- County of Stanislaus, CA
- County of Suffolk, NY
- County of Washoe, NV
- County of Westchester, NY
- Eau Claire County Hghy Comm, WI
- Hennepin County, MN*
- Hennepin County Public Works, MD

- Jefferson County School Dist, CO
- King County Metro Transit, Seattle, WA*
- Municipality of Anchorage and Anchorage People Mover, AK
- Orange County Fire Authority (OCFA), CA
- Palm Beach County School District, FL
- Riverside Co Flood Control, CA

- Stevens County, WA
- Unified Government of Athens-Clarke Co., GA
- Unified Govt of Wyandotte Co, KS
- Ventura County Fire Protection District (VCFD), CA
- Washington County, OR
- Waukesha County, WI

*Indicates customer has installed both our integrated Fleet Management software and Automated Fueling Solution (AFS) FuelFocus.

AssetWorks provides fleet management software and services to the following City Fleets.

- Albuquerque Sunport International Airport, NM*
- Calgary Police Service, AB
- City and County of Honolulu, HI*
- City of Akron, OH
- City of Albuquerque, NM*
- City of Arlington, TX
- City of Atlanta, GA*
- City of Austin, TX*
- City of Baton Rouge, LA
- City of Birmingham, AL
- City of Bloomington, IL
- City of Bloomington, MN
- City of Boston, MA
- City of Boulder, CO
- City of Bowling Green, KY
- City of Brampton, Ontario, ON

- City of Calgary, AB*
- City of Cedar Rapids, IA
- City of Chesapeake, VA
- City of Chicago, IL
- City of Cincinnati, OH
- City of Colorado Springs, CO
- City of Columbia, SC
- City of Columbus, OH*
- City of Commerce, CA
- City of Corpus Christi, TX*
- City of Costa Mesa, CA
- City of Culver City, CA
- City of Dallas, TX*
- City of Detroit, MI*
- City of Eagan, MN
- City of El Paso, TX*

- City of Escondido, CA
- City of Fairfield, CA
- City of Flint, MI
- City of Fort Collins, CO
- City of Fresno, CA
- City of Garland, TX
- City of Grand Prairie, TX
- City of Hampton, VA
- City of Harrisburg, PA*
- City of Hayward, CA
- City of Hollywood, FL
- City of Houston, TX
- City of Indianapolis, IN*
- City of Janesville, WI
- City of Kalamazoo, MI
- City of Kansas City, MO*
- City of Kingston, ON
- City of Kirkland, WA
- City of La Porte, TX
- City of LaVerne, CA
- City of Lawrence, KS
- City of Lewiston, ID
- City of Lincoln, NE
- City of Livermore, CA
- City of Long Beach, CA
- City of Los Angeles GSD, CA
- City of Lubbock, TX
- City of Memphis, TN*

- City of Mesa, AZ
- City of Midland, TX
- City of Milwaukee, WI*
- City of Minneapolis, MN*
- City of Modesto, CA
- City of Moncton, NB
- City of Nanaimo, BC
- City of Napa, CA
- City of New Orleans, LA
- City of New York, NY
- City of Newport Beach, CA
- City of Oakland, CA
- City of Oklahoma City, OK*
- City of Oklahoma City, Fire, OK
- City of Ontario, CA
- City of Ottawa, ON
- City of Oxnard, CA
- City of Palo Alto, CA
- City of Phoenix, AZ
- City of Pittsburgh, PA*
- City of Portland, OR
- City of Redwood City, CA
- City of Regina, SK*
- City of Reno, NV
- City of Renton, WA
- City of Richmond (VA), VA
- City of Riverside, CA*
- City of Rockford, IL

- City of Rocklin, CA
- City of Sacramento, CA*
- City of San Diego, CA
- City of San Jose, CA
- City of San Leandro, CA
- City of Santa Barbara, CA*
- City of Saskatoon, SK
- City of Savannah, GA
- City of Seattle, WA
- City of Southfield, MI
- City of Spokane, WA*
- City of St. Louis, MO*
- City of St. Paul, MN*
- City of St. Petersburg, FL
- City of Sunnyvale, CA
- City of Tempe, AZ
- City of Toronto, ON
- City of Torrance, CA*
- City of Tucson, AZ
- City of Tulsa, OK*
- City of University Park, TX
- City of Ventura (San Buenaventura), CA

- City of Virginia Beach, VA
- City of Visalia, CA
- City of Walnut Creek, CA
- City of Wichita Falls, TX
- City of Wilmington, DE*
- City of Windsor, ON
- City of Wyoming, MI
- Honolulu Board of Water Supply, HI
- Houston Police Department, TX
- LOGIS, MN
- Los Angeles Unified School District (LAUSD), CA
- Metro Transit System, St. Louis, MO
- Port Authority of NY & NJ - Central Automotive Services, NJ
- Port of Houston Authority, TX*
- Special Areas Board, AB
- St. Louis Police Department, MO
- Town of Brookhaven, NY
- Town of Markham, ON

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