

Information Technology Advisory Committee

MorphoTrak Livescan Fingerprint Machine

The following information will assist the committee when they are reviewing requests for 2014. The information should be included within your request documentation, or please be prepared to provide this information when you present your project to the committee.

- Is the project new, a replacement or an enhancement to an existing system? **Replacement**
 - If this is a replacement, why is the old system/hardware being replaced? **As a practice, MorphoTrak increases its annual software subscription maintenance by 5%. About two years ago MorphoTrak changed the maintenance contract to a “best efforts” contract based on the Livescan unit being at end-of-life. Simply put, MorphoTrak will do their best to maintain the performance of this highly used machine. While they have been great to work with this leaves us with almost no alternatives if the unit is un-repairable.**
 - What old hardware or old software systems be retired with this request? **The existing MorphoTrak Livescan Machine will be retired.** Was there any maintenance associated with this old system/hardware that will be eliminated? Please explain if any. **The 2014 Annual Maintenance is \$12,663.91, 2015 is \$13,297.11 and 2016 is \$13,961.97. This cost continues to increase 5% each year.**
 - What is the anticipated maintenance cost of the request? **If a new Livescan machine is purchased, there is no annual maintenance the first year and the next year the maintenance is \$4,306.00.**
- Please give a brief description of the current state, and planned future state of your request. Provide a diagram, link, or picture if applicable helping ITAC understand what you are trying to accomplish with your request.

Year	Current Livescan Unit	Replacement Livescan Unit	Cost/Savings
2014	\$12,663.91 Annual Maintenance	\$33,050.00 Purchase Price	-\$20,386.09
2015	\$13,297.11 Maintenance – 5% Increase (\$25,961.02 Accumulative)	\$ 4,306.00 Annual Maintenance (\$37,356.00 Accumulative)	-\$11,394.98

2016	\$13,961.97 Maintenance – 5% Increase (\$39,922.99 Accumulative)	\$ 4,521.30 Maintenance – 5% Increase (\$41,877.30 Accumulative)	-\$ 1,954.31
2017	\$14,660.07 Maintenance – 5% Increase (\$54,583.06 Accumulative)	\$ 4,747.37 Maintenance – 5% Increase (\$46,624.67 Accumulative)	\$ 7,958.39
2018	\$15,393.07 Maintenance – 5% Increase (\$69,976.13 Accumulative)	\$ 4,984.74 Maintenance – 5% Increase (\$51,609.41 Accumulative)	\$18,366.72

These figures make it clear that the City would benefit from this purchase and realize that savings within four years of the purchase and a substantial savings in five years (accumulatively). The reason there is a savings is the significant decrease in annual maintenance by purchasing the new unit. If this request is approved, the first year we pay for maintenance in 2015 would be a difference of \$4,306 for the new unit and \$13,297 to maintain the old unit. These figures are unable to account for a critical failure to the current Livescan unit that would cause it to no longer function. It is highly probable that the unit would need replacement during the five-year time frame listed in the table.

- Is this request helping to consolidate applications or enhance a system? **No**
- Does it promote automation and less paper usage? **Yes, less fingerprint cards are printed as the digital prints are sent wirelessly to the state.**
- Will the request increase transparency to citizens? **No**
- Does the request enhance customer service internally? Externally? **No**
- What other systems or hardware devices does your request interact/ communicate with? (Gas pumps, Munis financials, HR, websites, State of Wisconsin, etc.) **ProPhoenix Records Management System. (A suspect's name and demographic data is drawn from the ProPhoenix system into the Livescan Machine.)**
- Is this request shared with other departments? Please explain **No**
- Does this request affect other departments? Please explain **No**
- What is the calculated return on investment (ROI) of the request? **This project would simply provide a cost savings of \$18,366.72 after 5 years as opposed to trying to keep the current machine operational (assuming it is possible to keep the current machine running 13 years).**
- Does this project/request impact staffing? **No**
- What is the expected life expectancy of your request? As is with most computer based requests, it is hard to say. We are currently maintaining its predecessor and it was purchased in July 2006. We hope to get a similar life out of a new purchase.

- Are other replacement schedules (hardware and software) needed to fulfil your request?
No
 - If so how at what time intervals are they needed? (1yr, 3yr, 5y?). **N/A**
- Will additional storage or other technology equipment be needed for this request? **No**
- Have you looked at all options, including on premise, and hosted solution if this is software? **N/A**
- Have you looked at intergovernmental cooperative options? Could another municipality get the service from us? **No**
- Will this be sole sourced or will an RFP be released for this project? If so what is the anticipated time frame of the project? **Sole Sourced.**
- Have you contacted and discussed this with the City IT department? **No**
- What type of Operating System and hardware does this request require? **The MorphoTrak Livescan system is stand-alone.**
- What is the current age of the system or hardware you are looking to replace? **Purchased on 07/14/2006. 2014 would make it 8 years old.**
- Is this an “end of life” replacement? **Yes**