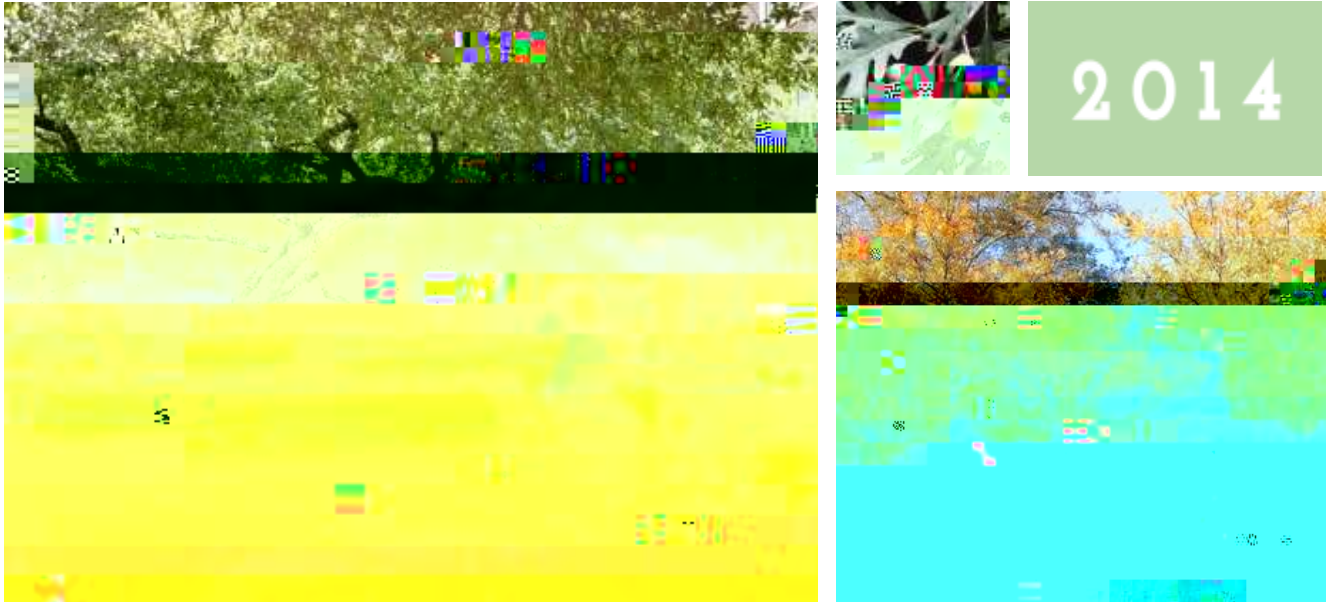


# Urban Forestry Sustainability and Management Audit



## Audit Team

(G 0DFLH \$XGLW 7HDP /HDG  
5HJLRQDO 8UEDQ )RUHVWHU 86)6 6RXWKHUQ 5HJLRQ  
'XGOH\ +DUWHO \$XGLW 6WDII  
&RQVXOWLQJ \$UERULVW \$JQHV 6FRWW &ROOHJH  
-LP \$EERW  
&KDLU \$JQHV 6FRWW \$UERUHWXP \$GYLVRU\ &RPPLWWH  
6XVDQ .LGG  
'LUHFWRU \$JQHV 6FRWW &ROOHJH 2IILFH RI 6XVWDLQD  
\*UHJ /HYLQH  
&R([HFXWLYH 'LUHFWRU 7UHHV \$WODQWD  
/RFN 5RJHUV  
\$VVLVWDQW 3URIHVVRU \$JQHV 6FRWW &ROOHJH 'HSDUWPH  
'DYLQ :LOOLDPV  
3DUW 7LPH 3URIHVVRU \$JQHV 6FRWW &ROOHJH 'HSDUWPHQV  
&ODXGLD 0LWFKHOO  
,QWHUQ 8 6 )RUHVW 6HUYLEFH \$JQHV 6FRWW &ROOHJH 2IILF  
.LPEHUO\ 5HHYHV  
,QWHUQ \$JQHV 6FRWW &ROOHJH 2IILFH RI 6XVWDLQDEI

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6XPPDU\	S		
3URFHVV	SS		
5DWLQJ	SS		
&RPPHQGDWLRQV		SS	
)LQGLQJV DQG 5HFRPPHQGDWLRQV			SS
3URJUDP 'RFXPHQWDWLRQ			SS
&RKHVLYH &DPSXV 8UEDQ )RUHVW 3ROLF\			S
)XQGLQJ DQG \$FFRXQWDELOLW\			SS
&ORVLQJ	S		
*ORVVDU\	S		

## Summary

\$JQHV 6FRWW &ROOHJH¶V XUEDQ IRUHVW KDV EHHQ UHFRJQ  
FROOHJH ,W VXSSRUWV ERWK WKH FROOHJH¶V FRUH PLVVLRQ D  
FRQWULEXWLQJ WR LWV ZLGHO\ UHFRJQLJHG DHVWKHWLF DSSHD  
GHULYHV PD[LPXP EHQHILW IURP LWV HIIRUWV WR FDUH IRU LWV  
\$GYLVRU\ &RPPLWWHH UHTXHVWHG WKDW WKH 8 6 )RUHVW 6HUY  
RI HYHU\ DVSHFW RI WKH FDPSXV XUEDQ IRUHVW¶V PDQDJHPHQW  
H[HFXWLRQ 7KLV SURFHVV DOVR DOORZHG WKH 8 6 )RUHVW 6H  
6XVWDLWÀP@HV KH \$J`p@ÀG€P€ WWUGYZ °€  
G€PÀ  
@°€

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0DQDJHPHQW DQG 6XVWDLQDELOLW\ &KHFNOLVW \$SSHQGL[ %  
GRFXPHQWV HQDEOHG WKH WHDP WR LGHQWLI\ WKH GHGUHH WR  
LQIRUP *in a discussion phase.* 'XULQJ WKLV SKDVH WKH DXGLW WHDP P  
UHYLHZ WKH GLVFRYHU\ GRFXPHQWV LQ WHUPV RI WKH SRWHQW  
LPSOLFDFWLRQV DQG FRQVHTXHQFHV RI WKLV LQIRUPDFWLRQ 7KH  
D JUHHQ DVVHW HYDOXDWLRQ SKDVH ZKHUH WKH DXGLW WHDP  
H[DPLQLQJ WKH FRQGLWLRQ RI WKH XUEDQ IRUHVW WUHH KHDO  
PDQDJHPHQW LQGLFDWRUV HYLGHQFH RI DSSOLFDFWLRQ RI EHV  
HYDOXDWLRQ LV RXWOLIH *in a new phase* \$SSHQGLRORZHG ZKHUH FROOH  
DGPLQLVWUDWLRQ DQG VWDII ZHUH DVNHG VRPH RI WKH NH\ TXH  
GLVFXVVRQV 7KH SXUSRVH RI WKLV SKDVH ZDV WR VHHN FODU  
LVVXH *in a discussion phase* IROORZHG WKH LQWHUYLHZ SKDVH ZKHUH IL  
HYDOXDWLRQ DQG LQWHUYLHZ SKDVH ZHUH GLVFXVVHG DORQJ  
WWH GLVFRYHU\ SKDVH 7KH GLVFXVVRQ LQ PPP P °€ ZHP@ @°



\$ VXPPDU\ RI WKH DXGLW WHDP¶V HYDOXDWLRQ RI \$JQHV 6F  
VXVWDLQDELOLW\ DQG PDQDJHPHQW LV DV IROORZV

*Agnes Scott College*  
*2014 Urban Forestry Sustainability and Management Audit*

I  
**Level One** Meets prerequisites for classification as an urban forest. Needs improvement in multiple areas to achieve minimal overall competency

*Standards and Best Management Practices*

%RWK GLVFRYHU\ SKDVH DQG WKH JUHHQ DVVHW HYDOXDWL  
WKDW ZLWK WKH VXEVWDQWLDQ DVVLDVWDQFH RI LWV FRQVXOWL  
VXFFHVIXO LQ IROORZLQJ VVRPH VWDQGDUGV DQG %03V LQ FHU  
7KHVH LQFOXGH ZHOQ SODQQHG DQG H[HFXWHG WUHH SODQWLQ  
WKH &DPSXV ODVWHU SODQ IURP XSGDWHG LQ GUDIW IRUPD  
LPSRUWDQFH RI WKH XUEDQ IRUHVW DQG LQFOXGHV VWDQGDUG  
DQG SURYLGH JXLGDQFH IRU WUHH SODFHPHQW 7KH FROOHJH L  
DFKLHYHPHQWV EXW WKH WHDP KDV UHVHUYDWLRQV DQG UHFRI  
D@WRD RYVQ

VP€ @W` @ p€ GDGDQRd€ €HV•™€@ 0 PÀVHU @`€0dÒRÃ ðW €~ p  
D@Tp0RUh F~9€ pWGDQQ d€ €RYcDQdØV•™€ ,™P s™€ @@ ` `

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## Findings and Recommendations



7KLV FRYHUDJH LV FRQVLVWHQW ZLWK SUHYLRXV FDQRS\ FR  
UHVXOWLQJ LQ WUHH FDQRS\ ,W VKRXOG EH QRWHG WKDW W  
KLJKHU WKDQ WKH VXUURXQGLQJ DYHUDJH FDQRS\ LQ WKH &LW\

FDPSXV WUHH SROLF\ FRXOG HQKDQFH WKH LQWHJUDWLRQ RI HG  
RXWUHDFK DV WKLV UHODWHV WR \$JQHV 6FRWW &ROOHJH¶V XUE  
\$Q DXWKRULWDWLYH FRKHVLYH FDPSXV WUHH SROLF\ ZRXOG  
WKURXJK FDKQJHV LQ DGPLQLVWUDWLRQ \$V WKH SURFHVV VWD  
FXUUHQW SUDFWLFHV ZLOO FRQWLQXH WR EH XSKHOG DV WKH\

*Cohesive Campus Urban Forest Policy- Recommendations*

\$ &RQYHQH D FDPSXV XUEDQ IRUHVW SODQQLQJ WDVN IRUFH  
\$GYLVRU\ &RPPLWWHH VXVWDLQDELOLW\ GLUHFWRU DGPLQ  
DOXPQDH

% ,Q FRRUGLQDWLRQ ZLWK WKH WDVN IRUFH GHILQH DERYH  
6FRWW FDPSXV IRUHVW 7KH WDVN IRUFH ~~Authority~~ XOG WKHQ SU  
FDPSXV XUEDQ IRUHVWU\ SROLF\ WKDW UHIOHFWV DQG VXSS

*Funding and Accountability- Recommendations*

- \$ \$OORZ WKH SODQQLQJ SURFHVV RXWOLQHG DERYH LQ VHFVW 3ROLF\ UHFRPPHQGDWLRQV WR LQIRUP WKH GHYHORSPHQW WKH FROOHJH¶V DQQXDO EXGJHW EDVHG RQ FULWLFDO SUL PDQDJHPHQW DQG VXVWDLQDELOLW\ RI WKH UHVRXUFH 6HI
- % ,QFRUSRUDWH LQYHQWRU\ EDVHG DVVHW WKLQNLQJ´ LQWR EXGJHWLQJ SURFHVV WR HVWDEOLVK YDOXHV IRU WKH JUHH PDQDJHPHQW SULRULWL]DWLRQ HQFRXUDJH UHVRXUFH SUR
- & (QJDJH DOXPQDH RI \$JQHV 6FRWW &ROOHJH WKURXJK WKHL H[SHULHQFHV ZLWK WUHHV RQ FDPSXV LQ WKH GHYHORSPH VXSSRUW FDPSXV XUEDQ WUHH PDQDJHPHQW (QDEOH DQG SDUWQHU RUJDQL]DWLRQV DQG IULHQGV RI WKH FROOHJH W \$SSHQGL[´

*Closing*

\$JQHV 6FRWW &ROOHJH¶V PLVVLRQ LV WR HGXFDWH ZRPHQ HQJDJH WKH LQWHOOFWXDO DQG VRFLDO FKDOOHQJHV RI WKHL UHIOHFW DQG VXSSRUW WKLV PLVVLRQ 6LQFH HQYLURQPHQWDO HFRV\ VWHP SURWHFWLRQ DUH DPRQJ WRGD¶V JUHDWHVW FKDOO D UHVSQRVLEOH VWHZDUG RI LWV XUEDQ IRUHVW ERWK WR PHH VWXGHQWV DUH DZDUH RI DQG SDUWLFLSDWLQJ LQ SRVLWLYH V DFFRPSOLVK WKLV LV E\ SURSHUO\ FDULQJ IRU WKH XUEDQ IRUH IDFLOLWDWH LWV LQWHJUDWLRQ LQWR D G\QDPLF OLEHUDO DUW ORUHRYHU SURSHU PDQDJHPHQW RI WKH XUEDQ IRUHVW LV RI SURWHFWLQJ DQG HYHQ HQKDQFLQJ RQH RI LWV PRVW YDOXD SUHFLRXV HFRV\ VWHP VHUylfHV LQFOXGLQJ ORZHULQJ HQHUJ\ UXQRIL DQG LPSURYLQJ ZDWHU DQG DLU TXDOLW\ \$V QRWHG D ODERUDWRU\ IRU IDFXOW\ DQG VWXGHQWV 1RW OHDVW WKH V ODQGVFDSH LV D VLJQLILFDQW SDUW RI WKH FDPSXV¶ ZLGHO\ D ZKLFK LV XQGRXEWHGO\ DQ LPSRUWDQW IDFWRU LQ VRPH SURV ,Q RUGHU WR PDLQWDLQ WKLV YDOXDEOH DQG EHORYHG UHY DGMXVWPHQWV LQ LWV XUEDQ IRUHVWU\ PDQDJHPHQW 7KH FRO UHJDUGV WR WKLV SURJUDP DQG ZLWKLQ WKH OLPLWV RI H[LVW \$JQHV 6FRWW KDV DFKLHYHG D JUHDW GHDO DV WKH DXGLW WH UHSRUW 6WLOO WKH ODFN RI D ZHOO DUWLFXODWHG YLVLRQ I FRKHVLYH VHW RI SROLFLHV WKDW LPSOHPHQW WKDW YLVLRQ K FKDUJHG ZLWK PDQDJLQJ \$JQHV 6FRWW¶V JUHHQ DVVHWV &XU \$JQHV 6FRWW XUEDQ IRUHVWU\ SURJUDP KDV D /HYHO 2QH UDWL

recommendations are successfully implemented by the college, and program deficiencies are properly addressed in coordination with the information provided in this report, the college would be able to achieve a Level Three rating, a vast improvement. Producing a set of clearly-defined policies, driven by a guiding vision, would promote excellence in urban forestry management, help to lower maintenance costs over time, and extend the feeling of ownership of the campus forest to faculty, staff, students, and alumnae.

Long-term sustainability requires continuity and a cohesive approach to management, D Q G W K H I R U H V W ¶ V Y D O X H Z L O O R Q O \ L Q F U H D V H Z L W K S U R S H U commitment to sustainability, and its core liberal arts values, Agnes Scott stands to gain much from an improved urban forestry program.

## **Glossary**

*Urban Forest*- A forest or collection of trees that grow within a city, town, campus, or other urbanized space.

*Arboretum*- A botanical garden devoted to trees.

*Ecosystem Services*- The ways in which humans benefit from functioning ecosystems. Some relevant ecosystem services include stormwater diversion, natural cooling and shade, and air purification.

*Green Infrastructure*- The network providing services and structures for solving urban and