

RESOLUTION 14-82

A RESOLUTION TO APPROVE A PROFESSIONAL SERVICES AGREEMENT (CITY OF SPRING HILL CONTRACT NO 2014-0009) WITH VOLKERT, INC TO PROVIDE A BIKE, PEDESTRIAN GREENWAY PLAN

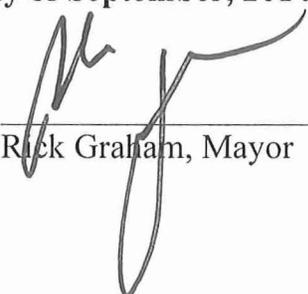
WHEREAS, the City of Spring Hill desires to be proactive in the development of bike trails, walking trails and greenways; and

WHEREAS, the City of Spring Hill desires to provide for the health, safety, and welfare of its citizens; and

WHEREAS, the City of Spring Hill desires to develop bike, pedestrian greenway plans; and

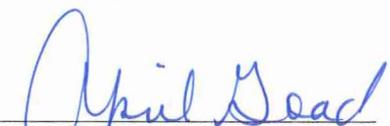
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill, Board of Mayor and Aldermen approves City of Spring Hill Contract No. 2014-0009 with Volkert, Inc. in the lump sum amount of \$23,800.00.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 15th day of September, 2014.



Rick Graham, Mayor

ATTEST:

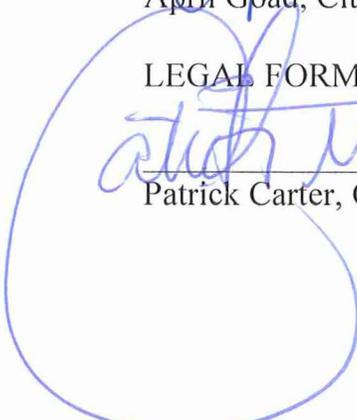


April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



CITY OF SPRING HILL, TENNESSEE
PROFESSIONAL SERVICES AGREEMENT
CITY OF SPRING HILL CONTRACT No. 2014-0009

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is by and between the City of Spring Hill, Tennessee, hereinafter referenced as "City", and VOLKERT, INC., hereinafter referenced as "Consultant", who mutually agrees as follows:

DECLARATIONS. City desires to retain Consultant to provide professional services in connection with the City's project hereinafter referenced as Project. The Project is described as follows:

Provide professional services to develop a plan for bikeway and greenway facilities for the City of Spring Hill, TN.

CONSULTANT'S Scope of Work hereunder is finite and limited to only those items explicitly stated or enumerated herein or attached hereto. Any work or services desired by CITY that are not stated herein or attached hereto shall be considered Extra Work and shall entitle CONSULTANT to mutually agreed-upon additional compensation. The Scope Of Services is included in Attachment A of this agreement.

The total lump sum cost not to exceed fee for professional services set forth in this agreement shall be **twenty three thousand eight hundred dollars (\$23,800.00)**.

Payment shall be made payable to Volkert, Inc. and submitted to the following address: **Dept. #2042, Volkert, Inc., P.O. Box 11407, Birmingham, AL 35246-2042.**

BY: 
Consultant's Signature
Title: Senior Vice President
Date: 8/7/14

BY: 
Rick Graham
Mayor
Date: 9/15/14

TERMS AND CONDITIONS FOR PROFESSIONAL SERVICES

ARTICLE 1. SERVICES. Consultant will:

- 1.1 Act for City in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with standards of competent consultants using the standards in the industry:
- 1.2 Consider all reports to be confidential and distribute copies of the same only to those persons specifically designated by the City.
- 1.3 Perform all services under the general direction of a senior professional employee, licensed and/or registered in the State of Tennessee, when appropriate.
- 1.4 Retain pertinent records relating to the services performed for a period of seven (7) years following the completion of the work; during this period, the records shall be available for review by City at all reasonable times.

ARTICLE 2. CITY'S RESPONSIBILITIES. City, or its authorized representative, will:

- 2.1 Provide Consultant with all information regarding the Project, which is available to, or reasonably obtainable by, the City.
- 2.2 Furnish right-of-entry onto the Project site for Consultant's necessary field studies and surveys. Consultant will endeavor to restore the site to its original condition and shall remain solely liable for all damages, costs and expenses, including reasonable attorneys' fees, for failure to make such restoration.
- 2.3 Designate, in writing, the sole Project representative to coordinate with and direct the Consultant, including all contact information.
- 2.4 Guarantee to Consultant that it has the legal capacity to enter into this contract and that sufficient monies are available to fund Consultant's compensation.

ARTICLE 3. GENERAL CONDITIONS.

- 3.1 Consultant, by the performance of services covered hereunder, does not in any way assume, abridge or abrogate any of those duties, responsibilities or authorities customarily vested in other professionals or agencies participating in the Project.
 - 3.2 Consultant shall be responsible for the acts or omissions of any party involved in concurrent or subsequent phases of the Project acting upon written instruction issued by the Consultant.
 - 3.3 Neither City nor Consultant may assign or transfer its duties or interest in this Agreement without written consent of the other party. However, nothing in this Article shall prevent Consultant from engaging independent consultants, associates, and subcontractors to assist in the performance of the Services at Consultant's cost.
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3.4 ALLOCATION OF RISK AND LIABILITY; GENERAL. Considering the potential liabilities that may exist during the performance of the services of this Agreement, the relative benefits and risks of the Project, and the Consultant's fee for the services rendered, and in consideration of the promises contained in this Agreement, the City and the Consultant agree to allocate and limit such liabilities in accordance with this paragraph.

3.5 INDEMNIFICATION. Consultant agrees to indemnify and hold City harmless from and against legal liability for all judgments, losses, damages, and expenses to the extent such judgments, losses, damages, or expenses are caused by Consultant's negligent act, error or omission in the performance of the services of this Agreement. In the event judgments, losses, damages, or expenses are caused by the joint or concurrent negligence of Consultant and City, they shall be borne by each party in proportion to its own negligence.

3.5.1 SURVIVAL. The terms and conditions of this paragraph shall survive completion of this service agreement.

3.6 LIMITATIONS OF RESPONSIBILITY. Consultant shall not be responsible for (a) construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the Project unless specifically undertaken in Attachment A, SCOPE OF SERVICES; (b) the failure of any contractor, subcontractor, consultant, or other Project participant, not under contract to Consultant, to fulfill contractual responsibilities to City or to comply with federal, state, or local laws, regulations, and codes; or (c) procuring permits, certificates, and licenses required for any construction unless such procurement responsibilities are specifically assigned to Consultant in Attachment A, SCOPE OF SERVICES.

ARTICLE 4. TERMINATION BY THE CITY. The City may terminate this Agreement in accordance with the following terms and conditions:

4.1 Termination for Convenience. The City may, when in the interests of the City, terminate performance under this Agreement with the Consultant, in whole or in part, for the convenience of the City. The City shall give written notice of such termination to the Consultant specifying when termination becomes effective. The Consultant shall incur no further obligations in connection with the work so terminated, other than warranties and guarantees for completed work and installed equipment, and the Consultant shall stop work when such termination becomes effective. The Consultant shall also terminate outstanding orders and subcontracts for the affected work. The Consultant shall settle the liabilities and claims arising out of the termination of subcontracts and orders. The City may direct the Consultant to assign the Consultant's right, title and interest under termination orders or subcontracts to the City or its designee. The Consultant shall transfer title and deliver to the City such completed or partially completed work and materials, equipment, parts, fixtures, information and contract rights as the Consultant has in its possession or control. When terminated for convenience, the Consultant shall be compensated as follows:

(1) The Consultant shall submit a termination claim to the City specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the City. If the Consultant fails to file a termination claim within one (1) year from the effective date of termination, the City shall pay the Consultant the amount the City deems the Consultant is due.

(2) The City and the Consultant may agree to the compensation, if any, due to the Consultant hereunder.

(3) Absent agreement to the amount due to the Consultant, the City shall pay the Consultant the following amounts:

(a) Contract costs for labor, materials, equipment and other services accepted under this Agreement;

(b) Reasonable costs incurred in preparing to perform and in performing the terminated portion of the work, and in terminating the Consultant's performance, plus a fair and reasonable allowance for direct job site overhead and earned profit thereon (such profit shall not include anticipated profit or consequential damages); provided however, that if it reasonably appears that the Consultant would have not profited or would have sustained a loss if the entire Agreement would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any;

The total sum to be paid the Consultant under this Section shall not exceed the total Agreement Price, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

4.2 Termination for Cause. If the Consultant does not perform the work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligations for labor, equipment and materials, or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Agreement, then the City, in addition to any other rights it may have against the Consultant or others, may terminate the performance of the Consultant, in whole or in part, at the City's sole option, and assume possession of the Project Plans and materials and may complete the work.

In such case, the Consultant shall not be paid further until the work is complete. After completion has been achieved, if any portion of the Contract Price, as it may be modified hereunder, remains after the cost to the City of completing the work, including all costs and expenses of every nature incurred, has been deducted by the City, such remainder shall belong to the Consultant. Otherwise, the Consultant shall pay and make whole the City for such cost. This obligation for payment shall survive the termination of the Agreement.

In the event the employment of the Consultant is terminated by the City for cause pursuant to this Section and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under this Section and the provisions of Section 4.1 shall apply.

4.3 Termination for Non-Appropriation. The City may also terminate this Agreement, in whole or in part, for non- appropriation of sufficient funds to complete or partially complete the Project, regardless of the source of such funds, and such termination shall be on the terms of Section 4.1.

4.4 The City's rights under this Section shall be in addition to those contained elsewhere herein or provided by law.

ARTICLE 5. SCOPE OF SERVICES. Consultant shall provide the Services as described in Attachment A, SCOPE OF SERVICES.

5.1 By mutual agreement, this contract and scope can be amended by the parties. The scope and fee for any additional tasks or services under such amendment shall be mutually negotiated and agreed to in writing prior to beginning such additional tasks or services.

5.2 ENVIRONMENTAL RESPONSIBILITY. Where drilling/sampling services are involved, the samples obtained from the Project site are the property of the City. Should any of these samples be recognized by the Consultant to be contaminated, the City shall remove them from the Consultant's custody and transport them to a disposal site, all in accordance with applicable government statutes, ordinances, and regulations. For all other samples, the Consultant shall retain them for a sixty (60)-day period following the submission of the drilling/sampling report unless the City directs otherwise; thereafter, the Consultant shall discard the samples in accordance with all federal, state and local laws.

ARTICLE 6. SCHEDULE.

6.1 TIME OF THE ESSENCE. The parties agree that TIME IS OF THE ESSENCE with respect to the parties' performance of all provisions of the Agreement.

6.2 FORCE MAJEURE. Neither party will be liable to the other for any delay or failure to perform any of the services or obligations set forth in this Agreement due to causes beyond its reasonable control, and performance times will be considered extended for a period of time equivalent to the time lost because of such delay plus a reasonable period of time to allow the parties to recommence performance of their respective obligations hereunder. Should a circumstance of *force majeure* last more than ninety (90) days, either party may, by written notice to the other, terminate this Agreement. The term "*force majeure*" as used herein shall mean the following: acts of God; strikes, lockouts or other industrial disturbances; acts of public enemies; orders or restraints of any kind of the government of the United States or of the State or any of their departments, agencies or officials, or any civil or military authority; insurrections, riots, landslides, earthquakes, fires, storms, tornadoes, droughts, floods, explosions, breakage or accident to machinery, transmission pipes or canals; or any other cause or event not reasonably within the control of either party.

6.3 Should City request changes in the scope, extent, or character of the Project, the time of performance of Consultant's services as indicated in Attachment A shall be adjusted equitably.

ARTICLE 7. USE OF DOCUMENTS AND DATA.

7.1 All Documents, including, but not limited to, reports, drawings, specifications, and computer software prepared by Consultant pursuant to this Agreement are instruments of service with respect to the Project. Consultant shall retain an ownership and property interest therein (including the right of reuse, at the discretion of the Consultant) whether or not the Project is completed.

7.1.1 USE OF DATA SYSTEMS: Ownership, property interests and proprietary rights in data systems used by Consultant do not extend to the data created by or supplied to

Consultant by the City; all rights to that data (including derivative or hidden data such as metadata) shall vest solely in City at the moment of creation.

7.1.2 DISCLOSURE OF DOCUMENTS AND DATA. City may be required to disclose documents or data under state or federal law. City shall notify Consultant if a request for data or documents has been made and shall give Consultant a reasonable opportunity under the circumstances to respond to the request by redacting proprietary or other confidential information. Consultant waives any right to confidentiality of any document, e-mail or file it fails to clearly mark on each page as confidential or proprietary. In exchange, Consultant agrees to indemnify, defend, and hold harmless City for any claims by third parties relating thereto or arising out of (i) the City's failure to disclose such documents or information required to be disclosed by law, or (ii) the City's release of documents as a result of City's reliance upon Consultant representation that materials supplied by Consultant (in full or redacted form) do not contain trade secrets or proprietary information, provided that the City impleads Consultant and Consultant assumes control over that claim.

7.2 City -furnished data that may be relied upon by Consultant is limited to the printed copies that are delivered to the Consultant pursuant to Article 2 of this Agreement. Any copyrighted electronic files furnished by City shall be used by Consultant only for the Project as described herein. City's posting or publication of such documents created by Consultant for City shall constitute fair use and shall not constitute an infringement of Consultant's copyright, if any.

7.3 Documents that may be relied upon by City are limited to the printed copies (also known as hard copies) that are signed or sealed by the Consultant. Files in electronic media format of text, data, graphics, or of other types that are furnished by Consultant to City are only for convenience of City, unless the delivery of the Project in electronic media format has been dictated in Attachment A, SCOPE OF SERVICES. Any conclusion or information obtained or derived from electronic files provided for convenience will be at the user's sole risk.

7.4 Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files. Unless stated otherwise herein, Consultant shall not be responsible to maintain documents stored in electronic media format after acceptance by City.

7.5 When transferring documents in electronic media format, Consultant makes no representations as to long term compatibility, usability, or readability, of documents resulting from the use of software application packages, operating systems, or computer hardware differing from that as required of, and used by, Consultant at the beginning of this Project.

7.6 City may make and retain copies of documents for information and reference in connection with use on the Project by the City, or their authorized representative. Such documents are not intended or represented to be suitable for reuse by City or others on extensions of the Project or on any other project. Any such reuse or modifications without written verification or adaptation by

Consultant, as appropriate for the specific purpose intended, will be at City's sole risk and without liability or legal exposure to the Consultant or to Consultant's consultants.

7.7 If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.

7.8 Any verification or adaptation of the documents for extensions of the Project or for any other project will entitle Consultant to further compensation at rates to be agreed upon by City and Consultant.

ARTICLE 8. INSURANCE.

8.1 During the performance of the Services under this Agreement, Consultant shall maintain the following minimum insurance:

- a) General Liability Insurance with a combined single limit of \$1,000,000 per occurrence and \$2,000,000 annual aggregate.
- b) Automobile Liability Insurance with a combined single limit of \$1,000,000 for each person and \$1,000,000 for each accident.
- c) Workers' Compensation Insurance Coverage A in accordance with statutory requirements and Coverage B, Employer's Liability Insurance, with a limit of \$500,000 for each occurrence.
- d) Professional Liability Insurance with a limit of \$1,000,000 annual aggregate.

8.2 Consultant shall add the City an additional insured on all policies unless otherwise prohibited.

8.3 Consultant shall, upon execution of this Agreement, furnish City certificates of insurance, which shall include a provision that such insurance shall not be canceled without at least thirty (30) days' written notice to City.

8.4 No insurance, of whatever kind or type is to be considered as in any way limiting other parties' responsibility for damages resulting from its activities in the execution of the Project. City agrees to include, or cause to be included, in the Project's construction contract, such requirements for insurance coverage and performance bonds by the Project's construction contractor as City deems adequate to indemnify City, Consultant, and other concerned parties against claims for damages and to insure compliance of work performance and materials with Project requirements.

ARTICLE 9. PAYMENT.

9.1 City will pay Consultant for services and expenses in accordance with the Fee Schedule proposal submitted for the Project as part of the Scope Of Services. Consultant's invoices will be presented at the completion of the work or monthly and will be payable upon receipt. Payment is due upon presentation of invoice and is past due thirty (30) days from invoice date. City shall give prompt written notice of any disputed amount and shall pay the remaining amount.

9.2 Consultant shall be paid in full for all services under this Agreement, including City-authorized overruns of the Project budget or unforeseen need for Consultant's services exceeding the original Scope Of Services.

9.3 TRAVEL EXPENSES. The City shall reimburse reasonable expenses, including travel and meals, when specified in the Scope Of Services, but only in accordance with the City's Travel and Expense Policy and Procedures Manual. The maximum amount will be applied as of the date of travel and as listed in the per diem reimbursement rates on the "CONUS" website developed by the United States General Services Administration, located at www.gsa.gov [click on 'per diem rates' under the 'etools' category].

ARTICLE 10. MISCELLANEOUS PROVISIONS

10.1 EQUAL EMPLOYMENT OPPORTUNITY. In connection with this Agreement and the Project, the City and the Consultant shall not discriminate against any employee or applicant for employment because of race, color, sex, national origin, disability or marital status. The City and Consultant will take affirmative action to ensure that any contractor used for the Project does not discriminate against any employee and employees are treated during employment without regard to their race, age, religion, color, gender, national origin, disability or marital status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship.

10.1.1 The Consultant shall insert the foregoing provision in all contracts relating to this Project.

10.2 TITLE VI - CIVIL RIGHTS ACT OF 1964. The City and the Consultant shall comply with all the requirements imposed by Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d), 49 C.F.R., Part 21, and related statutes and regulations.

10.2.1 The Consultant shall insert the foregoing provision in all contracts relating to this Project.

10.3 NO THIRD PARTY RIGHTS CREATED. City and Consultant each binds itself and its successors, executors, administrators, permitted assigns, legal representatives and, in the case of a partnership, its partners, to the other party to this Agreement and to its successors, executors, administrators, permitted assigns, legal representatives and partners of such other party in respect to all provisions of this Agreement. The Services provided for in this Agreement are for the sole use and benefit of City and Consultant. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and the Consultant.

10.4 WARRANTIES/LIMITATION OF LIABILITY/WAIVER. The City reserves all rights afforded to local governments under law for all general and implied warranties. The City does not waive any rights it may have to all remedies provided by law and, therefore, any attempt by Consultant to limit its liability shall be void and unenforceable.

ARTICLE 11. EXTENT OF AGREEMENT:

11.1 APPLICABLE LAW/CHOICE OF FORUM AND VENUE. This Agreement is made under and will be construed in accordance with the laws of the State of Tennessee without giving effect to that state's choice of law rules. The parties' choice of forum and venue shall be in the courts of Maury County or Williamson County, Tennessee based on the location of the project. If the Project provides services that cover the whole City or the services are not tied to a physical location, then the choice of forum and venue shall be in the courts of Maury County, Tennessee. Any provision of this Agreement held to violate a law or regulation shall be deemed void, and all remaining provisions shall continue in force.

11.2 ENTIRE AGREEMENT. This Agreement, including these terms and conditions, represent the entire Agreement between City and Consultant for this Project and supersedes all prior negotiations, representations or agreements, written or oral. This Agreement may be amended only by written instrument signed by City and Consultant.

ARTICLE 12. DISPUTE RESOLUTION. If a dispute should arise relating to the performance of or payment for the services under this Agreement, the aggrieved party shall notify the other party of the dispute within a reasonable time after such dispute arises. During the pendency of any dispute, the parties shall continue diligently to fulfill their respective obligations hereunder. No arbitration or mediation shall be required as a condition precedent to filing any legal claim arising out of or relating to the Agreement. No arbitration or mediation shall be binding.

12.1 BREACH. Upon deliberate breach of the Agreement by either party, the non-breaching party shall be entitled to terminate the Agreement with notice, with all of the remedies it would have in the event of termination, and may also have such other remedies as it may be entitled to in law or in equity .

ARTICLE 13. SURVIVAL. The provisions contained in this Professional Services Agreement shall survive the completion of or any termination of the Agreement, agreement or other document to which it may accompany or incorporate by reference or which subsequently may be modified, unless expressly excepted from this Article upon consent of both parties.

Attachment A

City of Spring Hill, TN Bicycle and Greenway Plan Scope of Services

Task 1: Project Initiation, Coordination, and Public Input

The Volkert Team will conduct a project kick-off meeting with appropriate personnel from the City to outline the specific tasks of the project, identify important issues, clarify current City practices and processes, determine/collect available data, and finalize the schedule for the project. It is anticipated that this meeting will involve City of Spring Hill staff, the Parks and Recreation Commission, and concerned members of the Board of Mayor and Alderman and Planning Commission. After this meeting, the team will issue a data needs list to the City which will outline relevant data required to complete the project.

The Volkert Team will conduct up to three meetings with City staff and the various Boards and Commissions during the project. Additionally, one public meeting will be held at a strategic point during the plan's development.

The public meeting will be held near the conclusion of the planning effort and will present the results of the planning process. The public will have the opportunity to provide comments on the draft plan at this meeting and those comments will be considered and addressed by the project team on an as needed basis. Revisions to the draft plan will be completed prior to presenting the draft plan to the City's Parks and Recreation Commission, Planning Commission and Board of Mayor and Alderman.

A special joint meeting of relevant City Boards and Commissions will be held to present the draft plan and its recommendations. At a minimum, this joint meeting will include the Parks and Recreation Commission, Planning Commission and Board of Mayor and Alderman. The intent of this meeting is to obtain critical feedback from elected and appointed officials related to the draft plan.

TASK 1 DELIVERABLES

- 1) Project kickoff meeting
- 2) Up to 3 meetings with City staff and Boards and Commissions during the planning process
- 3) 1 public meeting
- 4) 1 joint meeting of City Boards and Commissions to present the draft plan

Task 2: Determination of Existing Conditions

The intent of this task is to determine the existing conditions of bicycle and greenway accommodations within the City of Spring Hill with respect to both infrastructure and policy. Our Team's approach to this task includes:

Review Available Data – Relevant previous plans, programs, and other data provided by the City will be reviewed. The information reviewed will be used to identify and evaluate existing conditions and develop the recommended improvements program. Documents that will be reviewed include the City's Comprehensive Plan, Major Thoroughfare Plan, Parks and Recreation Plan, and development proposals that have yet to be completed.

Inventory Current Bicycle and Greenway Facilities - The Volkert Team will develop a GIS inventory of existing on street bicycle facilities for collector and arterial roads within the study area utilizing available aerial photography from the city. The off street/greenway trails are currently in GIS form (from the Parks, Recreation and Greenway Plan) and Volkert will utilize those files for the inventory process. The results of the inventory will be presented on maps showing the existing and planned bicycle and greenway facilities designated by type.

Identify Attractors and Generators - The purpose of this inventory will be to identify and map locations that have high potential for bicycle and greenway related trips (schools, parks, community facilities, shopping areas, etc.) so that linkages can be evaluated and provided.

Identify Current Local Policies, Regulations & Standards - This review will include analyses of the City's existing land use, zoning, planning processes, and practices that impact the development, usage, and maintenance of pedestrian, bicycle and greenway facilities.

Identify Opportunities and Challenges – This assessment will be divided among physical features and institutional features. A summation of opportunities and challenges will be categorized and mapped.

TASK 2 DELIVERABLES

- 1) Data collection and review
- 2) Bicycle and greenway facility inventory (only collector and arterial roads will be included in the bicycle inventory)
- 3) Identification of bicycle and greenway attractors and generators
- 4) Identification of local ordinances, policies, regulations and standards that impact pedestrian, bicycle and greenway facilities
- 5) Existing Conditions chapter of the plan

Task 3: Development and Implementation of a Proposed Network

The intent of this task is to establish a recommended network of bicycle and greenway facilities which allows the City to implement needed facility improvements over the next 20 years. Our Team's approach to this task includes:

Develop Proposed Bicycle and Greenway Network - It is anticipated that the recommended bicycle and greenway facilities will be a combination of bike lanes, shared roadways, and multi-use trails.

This task will result in a Recommended Bicycle and Greenway Facilities Network and Phasing Plan. The Recommended Bicycle and Greenway Facilities Network will identify the entire network of existing, planned, and recommended on- and off-road bicycle facilities within the study area. The

purpose of the recommended network will be to identify specific routes so that the recommended bicycle facilities may be incorporated into future roadway improvement projects or planned as separate projects. The Phasing Plan will identify specific routes that should be implemented first. It is anticipated that the Phasing Plan will include a combination of facilities that can be implemented with little cost or construction and other (potentially more costly) routes that form critical connections.

Implementation - In order to develop an implementation plan, Volkert will develop planning level cost estimates for the proposed Bicycle and Greenway Network. In addition, specific action steps will be provided which will guide the realistic implementation of the plan in phased increments (0-5 years, 5-10 years, etc.). The recommended prioritization will be based on the City's established planning objectives and driven by, among other things, those projects which can be implemented relatively easily given the existing infrastructure conditions. Flexibility in the recommended prioritization will also be inherent in the plan to allow the City to capitalize on implementation opportunities introduced by development or roadway improvements.

Based on our review of the development policies of the City, Volkert will identify opportunities and make recommendations to strengthen the language of the zoning ordinance and/or the subdivision regulations that govern development in the City. This will not include writing of actual code language to be included, but will provide guidance for where code language should be strengthened and how that can be accomplished.

TASK 3 DELIVERABLES

- 1) Develop proposed bicycle and greenway facilities and connections
- 2) Develop cost estimates for the proposed bicycle and greenway network
- 3) Develop a prioritized list of projects
- 4) Identify opportunities to strengthen development standards for implementation of the plan
- 5) Bicycle and Greenway Needs chapter of the plan

Task 4: Development of Design Guidelines

Basic design guidance for major elements of trail construction will be provided. The design standards contained in the plan will reflect current state of the practice. Recommendations for general wayfinding signage placement and typical trail amenities will be provided. In addition, a standardized sign size, type and look will be developed for identifying greenway facilities. The result of this task will be cross sections identifying construction details for multi-use trails/greenways/bike paths and a full color standard sign rendering for greenway trails.

The full color greenway trail sign rendering prototype will be developed by first presenting sign types used by other communities to the Parks and Recreation Commission for consideration. Once the Parks and Recreation Commission determines which sign(s) are preferred, the Volkert Team will produce a rendering of one sign prototype specific to the City of Spring Hill.

TASK 4 DELIVERABLES

- 1) Develop design standards for multi-use trails, greenways and bike paths
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- 2) Design standards for wayfinding, signage and trail amenities
- 3) Design Guidelines chapter of the plan

Task 5: Plan Documentation

The intent of this task is to document the planning effort in a final report. A report of the study's findings will be prepared by the Volkert Team along with a large format, easy to read map of the proposed pedestrian, bicycle and greenway plan elements. The organization and structure of the report will be arranged in a logical format with supporting tables, graphics, and maps. In addition to the report, all data and documentation will be provided in electronic format to the City including all mapped ArcView GIS data.

TASK 5 DELIVERABLES

- 1) 1 Full Color Electronic Final Plan document
- 2) 1 Full Color Electronic Proposed Bicycle and Greenway Plan map
- 3) Electronic files (including GIS data)

Project Schedule

The Volkert team will complete the project within 6 months of contract execution.
