MEETING OF THE
ADMINISTRATION/PUBLIC WORKS COMMITTEE

Tuesday, September 8, 2020 at 6:30 p.m.
Community Room – 16860 Main Street

This Meeting will be via Zoom Webinar Platform at https://us02web.zoom.us/j/87697881599 and be Broadcast on the City of Wildwood’s YouTube Channel

Comments about agenda items can be made by filling out this form: https://www.cityofwildwood.com/FormCenter/City-Council-Comment-Forms-22/Council-Administration-and-Public-Works--153

I. Roll Call

II. Approval Of Minutes

   A. August 19, 2020 Minutes DRAFT

      Documents:

         AUGUST 2020 - DRAFT.PDF

III. Public Participation

IV. Public Works

   A. For Information

      1. No Items

   B. For Action

      1. City-Consultant Agreement With Geotechnology, Inc. For Environmental Services On The Strecker Rd. Sidewalk Project (Wards 2 And 4)

      Documents:

         CITY - CONSULTANT AGREEMENT WITH GEOTECHNOLOGY, INC. FOR ENVIRONMENTAL SERVICES ON THE STRECKER ROAD SIDEWALK PROJECT.PDF
V. Administration
   A. For Information
      1. Update On Information Kiosk (Wards - All)
      2. Discussion Of Lobbying Services (Wards - All)
      3. 2021 Budget Timeline (Wards - All)
   B. For Action
      1. No Items

VI. Items Not Ready For Action
   A. High Priority
      1. Social Media Policy (Wards - All)
      2. Elected/Appointed Officials Paying For Records Requests (Wards - All)
      3. Harassment Policy For Elected Officials (Wards - All)
   B. Medium Priority
      1. Bias Training For City Officials (Wards - All)
      2. City Council Meeting Start Time (Wards - All)
   C. Low Priority
      1. No Items

VII. Miscellaneous

VIII. Next Meeting Date
   A. Next Meeting Date: Tuesday, October 6, 2020

IX. Adjournment

The Council Administration/Public Works Committee Will Consider and Act upon the Matters Listed above and Such Others as May Be Presented at the Meeting and Determined to Be Appropriate for Discussion at That Time.

Notice is hereby given that the Administration/Public Works Committee may also hold a closed meeting for the purpose of dealing with matters relating to one or more of the following: Legal Actions, Causes of Action, Litigation or Privileged Communications Between the City’s Representatives and its Attorneys [RSMO 610.021(1) 1994]; Lease, Purchase or Sale of Real Estate [RSMO 610.021 (2) 1994]; hiring, firing, disciplining or promoting employees by a public governmental body [RSMO 610.021 (3) 1994]; bidding specification [RSMO 610.021 (11) 1994]; sealed bids and related documents, until the bids are opened” and sealed proposals and related documents or any documents related to a negotiated contract until a contract is executed, or all proposals are rejected [RSMO 610.021 (12) 1994]; and/or individually identifiable personnel records, performance ratings or records pertaining to employees or applicants for employment [RSMO 610.021 (13) 1994].

The City of Wildwood will provide reasonable accommodations for persons attending Administration/Public Works Committee Meetings. Requests for reasonable accommodations should be made by contacting Megan Eldridge, City Clerk, at 636-458-0440 or email at
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Roll Call

Approval Of Minutes

AUGUST 2020 - DRAFT.PDF

Public Participation

Public Works For Information

No Items For Action

City Consultant Agreement With Geotechnology, Inc. For Environmental Services On The Strecker Rd. Sidewalk Project (Wards 2 And 4)

CITY CONSULTANT AGREEMENT WITH GEOTECHNOLOGY, INC. FOR ENVIRONMENTAL SERVICES ON THE STRECKER ROAD SIDEWALK PROJECT.PDF

Administration For Information

Update On Information Kiosk (Wards - All)
Discussion Of Lobbying Services (Wards - All)
2021 Budget Timeline (Wards - All)

For Action

No Items

Items Not Ready For Action

High Priority

Social Media Policy (Wards - All)
Elected/Appointed Officials Paying For Records Requests (Wards - All)
Harassment Policy For Elected Officials (Wards - All)

Medium Priority

Bias Training For City Officials (Wards - All)
City Council Meeting Start Time (Wards - All)

Low Priority

No Items

Miscellaneous

Next Meeting Date

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I. Welcome and Roll Call
Chair Garritano called the meeting to order at 6:31 pm. Attendance roll call was taken with following results:
Committee Members in Attendance: Chair Joe Garritano
Council Member Dave Bertolino
Council Member Larry Brost
Council Member Lauren Edens
Council Member Joe Farmer
Council Member Rob Rambaud
Council Member Kenneth Remy

Committee Members Absent: Council Member Dan Flaschar

Staff Members in Attendance: City Administrator Sam Anselm
Director of Public Works Rick Brown
City Marshal Scott Collier
Sgt. Brad Wendling, St. Louis County Police – Wildwood

II. Approval of Meeting Minutes from July 14, 2020
The minutes of the July 14, 2020 meeting were submitted for Committee approval.

Council Member Farmer motioned for approval of the July 14, 2020 meeting minutes, and Council Member Remy seconded the motion. A voice vote was taken with unanimous favorable support, excepting an abstention by Council Member Brost. Therefore, Chair Garritano declared the motion passed.

III. Public Participation –
Tim Donze, 3361 Wilderness Trail, spoke to the Deer Management Plan. He asked his comment to be read into the record:

I am a resident of Ward 1. I am a huge fan and proponent of deer, deer hunting and good deer management. The deer survey peaked [sic] my interest regarding engaging the Wildwood Deer Management Committee and offering a voice from the hunting community. While special steps may be considered for short term deer management and reduction of the herd, in the long term [sic] hunting, especially archery hunting is the most affordable and practical method of herd management. Prior to the City spending funds on expensive methods of deer management, I suggest we should make sure we are encouraging residents to hunt and/or welcome a hunter to their land in order to help manage the herd by focusing on harvesting female deer, does. I love deer and I love seeing the deer in my yard, but like the deer survey identifies, most of us that took the survey agree with MDC regarding the fact that we have an over population issue. I suggest we promote hunting and the use of organic, free range protein harvested right here in Wildwood!
Mr. Anselm noted a comment had been submitted by Linda and Robert Hunter regarding the Deer Management Plan, but they did not wish their comment to be read into the record.

IV. Administration
   A. For Information
      1. Social Media Policy (Wards - All)
         City Administrator Sam Anselm shared the background on the social media policy. He stated the current policy was a good policy for citizens and provided some guidelines for employees. He did not recommend any changes to the current policy but noted the City did not have a good internal policy for employees. He provided the draft IMLA Model Social Media Policy as a possible internal policy for staff.

         Discussion included the City's social media team, posting in emergency situations, internal social media policies, social media and the Sunshine Law, and social media policy for Council Members.

         Council Member Remy motioned for staff to prepare documentation regarding an internal social media policy and a presentation at the next Administration/Public Works Committee meeting. Council Member Farmer seconded the motion.

         Council Member Remy amended his motion for staff to prepare documentation regarding an internal social media policy for the City of Wildwood and a presentation at an Administration/Public Works Committee meeting within 90 days. Council Member Farmer seconded the motion. A voice vote was taken with unanimous favorable support. Therefore, Chair Garritano declared the motion passed.

         Further discussion included free speech.

   B. For Action
      1. Elected/Appointed Officials Paying for Records Requests (Wards - All)
         City Administrator Sam Anselm stated not charging elected or appointed officials for records requests conflicted with the Code of Ethics. He provided an overview of the records request process. Council Members could vote to waive a requirement to charge elected and appointed officials for records requests, but it was recommended to treat elected officials and the public equally.

         Discussion included treating elected officials and the public equally and, requesting information in the capacity of their official role versus requesting information for personal reasons.

         Council Member Brost motioned to postpone this item until the October Administration/Public Works Committee meeting and for staff to return with more definitive guidelines regarding when to charge for a records request. Council Member Edens seconded the motion.

         Further discussion included charging for staff time.

         A voice vote was taken with unanimous favorable support. Therefore, Chair Garritano declared the motion passed.
2. **Outdoor Information Kiosk**  
City Administrator Sam Anselm stated a couple options were to move the proposed outdoor kiosk inside the lower level of City Hall on the north side to comply with the City's sign regulations, or move the current public posting board from the south entrance of City Hall on the upper level to the north side of City Hall on the lower level.

Discussion included a directional sign for the kiosk, a touch screen for the kiosk, 24/7 access to the vestibule, making the City website more user-friendly, security cameras at City Hall, traffic through the south entrance, and QR codes.

Council Member Farmer motioned for staff to explore the costs of an interactive sign which will be brought to the City Council for the 2020-2021 budget discussion. Council Member Brost seconded the motion. A voice vote was taken with unanimous favorable support. Therefore, Chair Garritano declared the motion passed.

V. **Public Works**

A. **For Information**
1. No Items

B. **For Action**
1. **Deer Management Plan (Wards – All)**
   
   Director of Public Works Rick Brown and Marshal Scott Collier provided an overview of the Deer Management Plan.

   Discussion included the success of the plan over three to five years, sharpshooter programs, deer complaints, shooting close to roadways, accidents to property and people, homeowner's insurance policies, combining three-acre lots, notice of hunts, a no-feed ordinance, obtaining answers before proceeding to City Council, managed hunts in rural areas, temporary police officers for deer population management, deer population and reducing the deer population, food sources for deer, sterilization methods, unhealthy deer, plan objectives, Department of Conservation programs, and social media campaigns.

   Council Member Edens motioned to refer the Deer Management Plan back to the Board of Public Safety and for the Deer Management Plan to come back to the Administration/Public Works Committee at a later date with additional information as requested by the Committee. Council Member Rambaud seconded the motion. A voice vote was taken with unanimous favorable support. Therefore, Chair Garritano declared the motion passed.

VI. **Items Not Ready for Action**

A. **High Priority**
   1. Harassment Policy for Elected Officials (Wards - All)

B. **Medium Priority**
   1. Bias Training for City Officials (Wards - All)

C. **Low Priority**
   1. No Items

VII. **Miscellaneous**
Council Member Remy requested cell phone coverage issues in the Strecker Road area and the possibility of additional cell towers be placed on the next agenda. Mr. Anselm stated he would reach out to the companies’ government liaisons.

VIII. Next Meeting
Chair Garritano stated the next meeting would be on September 8th at 6:30 p.m.

IX. Adjournment
A motion for adjournment was made by Council Member Farmer and seconded by Council Member Remy. A voice vote was taken with all members in agreement. Therefore, Chair Garritano declared the meeting adjourned at 8:23 pm.
MEMORANDUM

To: Administration/Public Works Committee Members

From: Rick C. Brown, Director of Public Works / City Engineer

Date: September 4, 2020

Re: City - Consultant Agreement with Geotechnology, Inc. for Environmental Services on the Strecker Road Sidewalk Project

Background
As you are aware, the Department is working on plans to construct a segment of new sidewalk along the south side of Strecker Road from Englebrook Ct./Dr. to about 950 east. The location of the project is shown below on Exhibit 1. Our design consultant, Civil Design, Inc., has recently submitted their final design plans for the project, which I have included with this memorandum.

The plans for the sidewalk project have been prepared to limit the disturbance of the existing ground by designing the sidewalk to be constructed entirely on fill. Unfortunately, new easements (both temporary and permanent) must be acquired from the adjacent two Callahan properties to allow the sidewalk to be constructed. As you may be aware, the Callahan properties were previously included within the Ellisville Superfund site, which was recently de-listed by Environmental Protection Agency (EPA). When the de-listing was proposed by the EPA, the City took a position opposing the move, and we provided formal notice of our concerns to the EPA. Therefore, to be consistent with the City’s prior concerns, it is recommended that additional environmental assessment, sampling, and geophysical survey be completed for those areas to be filled to allow sidewalk construction. Therefore, the Department requested a proposal from the firm, Geotechnology, Inc. to address these concerns. A copy of their proposal has been attached to this memorandum.

Geotechnology’s proposal includes the following tasks:
1. Phase 1 Environmental Assessment - $3,500
2. Limited Environmental Sampling and Testing – $39,000
   This will include the placement of 5 monitoring wells, followed by groundwater sampling and testing.
3. Monitoring Well Abandonment - $2,700
4. Geophysical Survey – $4,600
   This will include a geophysical survey to identify potential drums or debris in the shallow subsurface. The geophysical survey will use the ground penetrating radar (GPR) method.

Recommendation
The Department is recommending the approval of a city-consultant agreement with Geotechnology, Inc., to complete environmental work for the Strecker Road Sidewalk Project, for the not to exceed amount of $49,800. If authorized, the work would be completed during October of this year.
Reasons for Recommendation

- The work is recommended to provide assurance that environmental contamination does not exist on the portion of the Callahan properties impacted by construction of the sidewalk improvement.
- Completion of the environmental work is consistent with our stated concerns regarding the EPA's de-listing action.
- The Department worked with Geotechnology to prepare the scope of work and we are comfortable with the level of effort required.

Assuming the Committee approves this recommendation, a bill authorizing the execution of the city-consultant agreement will be prepared for the consideration of the City Council.

I will be available for any questions or comments regarding this recommendation at the September 8th, 2020 Administration/Public Works Committee meeting.

RCB
Exhibit 1: Project Location
Via email: rbrown@cityofwildwood.com

© 2020 Geotechnology, Inc.
September 3, 2020

Mr. Rick Brown, P.E., PTOE
City of Wildwood
16860 Main Street
Wildwood, Missouri 63040

Re: Proposal for Environmental Due Diligence Activities
Strecker Road Sidewalk
210 Strecker Road
Wildwood, Missouri
Geotechnology Proposal No. P035640.04

Dear Mr. Brown:

Per your request, Geotechnology, Inc. (Geotechnology) is pleased to submit this proposal for conducting a Phase I Environmental Site Assessment (ESA) and limited environmental sampling and testing (EST) of soil and groundwater at the referenced property.

PROJECT INFORMATION
The subject property, approximately 0.4 acres, consists of the southern right-of-way and easement of Strecker Road at 210 Strecker Road in Wildwood, Missouri. New easement is planned to be acquired on the property at 210 Strecker Road, which is the Callahan Subsite of the Ellisville Superfund Site. New permanent easement is generally up to approximately 10 feet wide. Temporary easement for construction is up to approximately 20 feet wide beyond the permanent easement. Permanent and temporary easements are approximately 32 to 38 feet beyond existing right of way, respectively, where a stormwater outfall is planned.

Underground and overhead utilities exist within the planned permanent easement. A fence exists along the property line. The property within the planned easement areas is grass-covered. A figure showing the approximate subject property boundary is attached.
Tetra Tech conducted a Phase I Environmental Site Assessment (ESA) of the south adjacent site in October 2019\(^1\). Tetra Tech did not identify Recognized Environmental Conditions (RECs) for the south adjacent property, but identified the following Historical REC (HREC):

- The subject property is part of the Ellisville Site, a regional National Priorities List (NPL) site that includes the Callahan property (28 acres), the Rosalie property (85 acres), and the Bliss property (12 acres). The subject property is part of the Callahan property. The Ellisville Site is listed in the NPL, SEMS, US ENG CONTROLS, ROD, PRP, and ICIS databases. The Ellisville Site is currently identified on the final NPL because of contamination dating back to 1980.

Several investigations and removal actions have taken place on the subject property (Callahan Property) from 1980 to 2015 to address illegal dumping including buried drums and possibly other waste materials. According to the Memorandum-Evaluation of Post-Removal and Historical Data Representative of Current Conditions report from 2015, current conditions of the Callahan property are adequately characterized, and all dioxins and furans, metals, polychlorinated biphenyls (PCBs), semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) remaining in surface and subsurface soil are at concentrations below levels of concern for all potential users of the property, including residents (EPA 2015). Based on historical contamination present on the subject property and its listing on the NPL, these listings pose an HREC to the subject property.

Our proposed scope of services includes five drill rig borings to assess potential soil and groundwater contamination within the Strecker Road Sidewalk site. The limited environmental sampling and testing proposed herein is for screening purposes only. Additional soil and groundwater sampling and testing activities may be required to delineate the horizontal and vertical extent of potential contamination.

**SCOPE OF SERVICES**
Geotechnology’s scope of services will include the following:

**Task 1 – Phase I Environmental Site Assessment**
The Phase I ESA will be performed in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process designation E1527-13. The ASTM 1527-13 process has been accepted by the United States Environmental Protection Agency as being in accordance with the “All Appropriate Inquiry” (AAI) rule. The purpose of the Phase I ESA is to provide a professional opinion, based on the scope of services given below, as to the potential

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\(^1\) *Phase I Targeted Brownfields Assessment, Callahan Property, 210 Strecker Road, Wildwood, St. Louis County, Missouri*; prepared for United States Environmental Protection Agency Region 7, Superfund Technical Assessment and Response Team 5; prepared by Tetra Tech, Inc.; Contract No. 68HE0719D0001, Task Order 19F0101.001, dated October 28, 2019.
for Recognized Environmental Conditions (RECs) to exist on the subject property. RECs are defined as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.” The Phase I ESA will be conducted under the direction of an Environmental Professional (EP), per the guidelines of the AAI rule.

A description of excluded scope items (non-ASTM scope considerations) is included in the attached “Important Information About This Phase I Environmental Site Assessment Proposal.” Unless Geotechnology is informed prior to the authorization of the project, the method by which the Phase I ESA is conducted, its content, or the format of the final report will not be modified to meet any non-standard or third-party requirements.

The User of this Phase I ESA will be the City of Wildwood. The User will be the only entity allowed to rely on the report issued by Geotechnology. Reliance by third parties after our report is issued can be authorized by Geotechnology for an additional fee of $500 per reliance letter.

The scope of services for the Phase I ESA will include the following:

- Records review (current environmental databases, previous environmental reports and historical sources). Due to the history of the subject property area, we have included reviewing previous environmental reports supplied by the client and readily available online pertaining to the Callahan, Rosalie and Bliss properties. We have not included Freedom of Information Act (FOIA) requests and file reviews from the Missouri Department of Natural Resources (MDNR) and U.S. Environmental Protection Agency (USEPA). If file reviews are required beyond what the client can provide, additional fees will apply.

- Search for recorded environmental liens and/or activity/use limitations (Note, this proposal assumes that the client/User of this Phase I ESA will conduct the search for environmental liens and activity/use limitations or the User will provide Geotechnology with pertinent chain-of-title documents to conduct the search.)

- Property reconnaissance (visual and photographic reconnaissance of the subject property and surrounding properties – as observed from the subject property).

- Interviews (as reasonably practical: User, present owners, occupants, surrounding property owners, managers, and/or state and local government officials).

- Tier 1 Vapor Encroachment Screening (VES) for the subject property in general conformance with ASTM E 2600-15.
• Report (findings, opinions and conclusions). One digital copy (in PDF format) will be delivered to the client.

Task 2 – Limited Environmental Sampling and Testing
Geotechnology's scope of services for Limited EST will include the following:

• Contact utility companies (using the Missouri One Call system) in an attempt to identify the location of subterranean structures. Utility companies typically do not provide locations on private property. It is the client's responsibility to provide Geotechnology with the locations of underground utilities on private property. Geotechnology will not be liable under any circumstances for damage to underground utilities unless due to Geotechnology's negligence.

• Mobilize an ATV-mounted drill rig, support equipment, and drilling/logging crew to the site. We request that the City of Wildwood coordinate right of access onto the Callahan property prior to mobilization.

• Complete soil borings at the 5 approximate locations shown on the attached aerial photograph using a drill rig and direct push sampling equipment. The borings will be advanced to a depth of approximately 35 feet or sampler refusal, whichever occurs first.

• Collect soil samples using direct push continuous samplers. The soil samples will be classified by a geologist or engineer in 2-foot intervals and will be screened on site for VOCs using a photoionization detector (PID) calibrated to a 100 parts per million (ppm) isobutylene standard.

• Two soil samples will be collected from each boring: one from the upper three feet (surficial zone) and one from between three feet and the interpreted groundwater table (vadose zone). The two soil grab samples will generally be collected from each soil interval that exhibits the highest PID reading. The soil samples will be packed into laboratory-supplied containers, labeled and placed on ice in a cooler for subsequent analytical testing. Visual and olfactoral observations will also be used to determine which soil samples to submit for laboratory analytical testing.

• Install 1-inch diameter temporary monitoring wells in 2 of the 5 borings to facilitate the collection of groundwater samples. The temporary monitoring wells will consist of approximately 10 feet of 0.01-inch slotted screen and PVC riser to the surface. Filter pack sand will be placed in the annulus of the boring to a level approximately 2 feet above the top of the well screen. Hydrated bentonite chips will be placed on top of the filter pack and will extend to the ground surface.
• Install 2-inch diameter permanent monitoring wells in 3 of the 5 borings to facilitate the collection of groundwater samples. The permanent monitoring wells will consist of approximately 10 feet of 0.010-inch slotted screen and PVC riser to the surface. Filter pack sand will be placed in the annulus of the boring to a level approximately 2 feet above the top of the well screen. Hydrated bentonite chips will be placed on top of the filter pack and hydrated bentonite chips or bentonite grout will be placed to the ground surface. Surface completions will be above-ground type and will consist of a protective well cover and three bollards at each monitoring well.

• Groundwater samples will be collected from each well using disposable polyethylene bailers and string. The samples will be placed into laboratory-supplied containers, labeled and placed on ice in a cooler for subsequent analytical testing.

• The temporary monitoring wells will be removed and abandoned in accordance with the MDNR guidelines after sampling.

• Rinse sampling equipment between boring locations using a non-phosphate wash and tap water rinse. Rinse water will not be contained unless requested by the client. Costs for containing rinse water are not included herein.

• Submit up to 10 soil samples and 5 groundwater samples to a laboratory using standard chain-of-custody procedures for analytical testing (using normal turnaround time of approximately 7 to 10 business days (with the exception of dioxin/furan analysis, which takes approximately 14 to 20 business days after the lab receives the samples) of the following analytes:

  - Total (full list) VOCs per USEPA Method 5035/8260B,
  - Total SVOCs per USEPA Method 8270C,
  - Resource Conservation and Recovery Act (RCRA) 8 metals per USEPA Method 6010B,
  - PCBs per USEPA Method 8082 (surficial zone soil and groundwater only), and
  - Dioxins and furans per USEPA Method 1613B (surficial zone soil and groundwater only).

• Register the wells and abandonment activities according to the MDNR regulations.

• Document the limited Phase II environmental sampling and testing results in a report. Analytical testing results will be compared to the MDNR – Missouri Risk-Based Corrective Action (MRBCA) Departmental Guidance Document (2006; with associated MDNR appendices and updates thereto). One PDF copy via email of the report will be submitted to the client.
Task 3 – Optional Permanent Monitoring Well Abandonment

- The permanent monitoring wells, including surface completions, will be removed and abandoned in accordance with the MDNR guidelines after sampling.

- Register the abandonment activities according to the MDNR regulations.

- If well abandonment occurs more than one year after installation, well abandonment fees herein will be adjusted for current MDNR, personnel, and equipment costs.

Task 4 – Optional Geophysical Survey

- Geotechnology will conduct a geophysical survey to identify potential drums or debris in the shallow subsurface. The geophysical survey will use the ground penetrating radar (GPR) method.

- The GPR method will assist in identifying anomalies in the shallow subsurface that may be consistent with the presence of buried drums or debris. The GPR method may provide a maximum depth of investigation of 4 to 5 feet below land surface.

- To use GPR methods at the site, the survey area (the proposed easement) will need to be mowed by the City of Wildwood prior to the field survey.

- Process and interpret the GPR data and document the field survey results in the environmental sampling and testing report. One PDF copy via email of the report will be submitted to the client.

- Other geophysical field methods are available for assessing the potential for karstic features, if needed. Due to the utilities in this right-of-way and easement, electrical-based geophysical methods are not expected to be viable options.

SCHEDULE AND FEE BASIS

Geotechnology is prepared to commence services upon authorization to proceed. Provided adequate access to the property is granted, the Phase I ESA report will be completed within three weeks of receiving authorization to proceed.

Coordination of boring locations and utility notification as required by law will take up to five days to complete. Drilling, monitoring well installation and soil/groundwater sampling will take eight days, weather permitting. Analytical testing of the soil and groundwater samples will take 7 to 10 business days (except for dioxin/furan analysis, which will take 14 to 20 days). Our limited environmental sampling and testing report will be submitted within two weeks of receiving the analytical testing results. Verbal or email results will be provided to the client upon receipt.
Optional permanent monitoring well abandonment will take one day to perform and can be scheduled at the City of Wildwood’s request.

The optional geophysical survey will take one day to perform in the field. The geophysical survey summary and interpreted data will be provided within the environmental sampling and testing report.

Geotechnology will perform the scope of services described herein for the following lump sum fees:

- Task 1 - Phase I Environmental Site Assessment: $3,500.00
- Task 2 - Limited Environmental Sampling and Testing: $41,000.00
- Task 3 - Optional Permanent Monitoring Well Abandonment: $2,700.00
- Task 4 - Optional Geophysical Survey: $4,600.00

This proposal and fee estimate have been prepared using Geotechnology’s standard fee schedule and with the assumption that Geotechnology’s Terms will be used as the contract mechanism. Geotechnology reserves the right to revise this proposal and increase our fee estimate, at any time, if our Terms are not used or if any flow down and/or contract provisions are required by Client or Owner to conform with any local, state or federal wage act requirements, including but not limited to the Davis-Bacon Act, as Amended, the McNamara-O’Hara Service Contract Act, etc., the required use of union labor, or for any required safety, security, vehicle, drug and alcohol testing, or any third party payment fees, or other requirements not specified in the Client’s request for proposal or not defined in Geotechnology’s scope of services.

AUTHORIZATION

If this proposal is acceptable, we understand our services will be authorized by issuance of a Consultant Services Agreement prepared by the City of Wildwood.

Please initial the spaces below to indicate your authorization for the optional services described herein.

_____ I authorize Geotechnology to perform permanent monitoring well abandonment ($3,000.00 additional lump sum).

_____ I authorize Geotechnology to perform the optional geophysical survey ($4,600.00 additional lump sum).
ASSUMPTIONS AND LIMITATIONS

- Property access to install borings and monitoring wells south of the existing fence will be provided by the City of Wildwood, including identification of the easement boundary so that borings and monitoring wells are installed within the easement area.

- Bedrock and bedrock groundwater at the site will not be assessed during activities described herein.

- The limited environmental sampling and testing proposed herein is for screening purposes only. Additional soil and groundwater sampling and testing activities may be required to delineate the horizontal and vertical extent of potential contamination.

- Soil cuttings and purged groundwater are assumed to be classified as Special Waste for disposal purposes. If analytical results indicate that this material is Hazardous Waste, additional fees will apply.

If site conditions do not meet the above assumptions, additional costs may apply.

* * * * *

Please contact the undersigned if you have any questions or comments about our proposal. We appreciate the opportunity to provide our professional environmental consulting services to the City of Wildwood on this project.

Very truly yours,

GEOTECHNOLOGY, INC.

Anna Saindon, P.E., R.G., Ph.D.
Senior Project Manager

AMS/MSR/AWR:jyg/jsj

Attachments: Important Information about this Phase I ESA Proposal
Sketch of Proposed Sampling Locations
IMPORTANT INFORMATION ABOUT THIS
PHASE I ENVIRONMENTAL SITE ASSESSMENT PROPOSAL

The scope of this proposal is strictly limited to the items set forth herein. Certain environmental conditions may exist on a property that are beyond the scope of this proposal. An evaluation of business environmental risk, a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, may warrant consideration by parties to a commercial real estate transaction. The need to perform a business risk evaluation should be evaluated based upon, among other factors, the nature of the property and the reasons for performing the assessment. For example, some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA’s definition of hazardous substances, or do not otherwise present potential CERCLA liability. These services are beyond the scope of this proposal. A list of these non-scope considerations, which is not intended to be all inclusive, follows:

- Radon Surveying
- Asbestos-Containing Building Materials
- Lead- or Heavy Metals-Based Paint
- Lead in Drinking Water
- Regulatory Compliance
- Cultural and Historic Resources
- Wetlands and other Waters of the US
- Industrial Hygiene
- Health and Safety
- Ecological Resources
- Endangered Species
- Indoor Air Quality (unrelated to releases of hazardous substances or petroleum products)
- Methane
- Formaldehyde
- Biological Agents
- Mold
- High Voltage Power Lines and electromagnetic fields (EMFs)

The Phase I ESA does not include sample collection, analytical testing, geophysical surveying, or any other Phase II ESA method (unless specified in the proposal).
Strecker Sidewalk Environmental Due Diligence Activities

P035640.04

Circles indicate soil borings with permanent monitoring wells
Squares indicate soil borings with temporary monitoring wells

Legend
Approximate Site Area

Approximate Site Area

Google Earth
### COST ESTIMATE

**STRECKER ROAD SIDEWALK**

**ROW AT 210 STRECKER ROAD**

**WILDWOOD, MISSOURI**

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## COST ESTIMATE
### STRECKER ROAD SIDEWALK ROW AT 210 STRECKER ROAD
### WILDWOOD, MISSOURI

#### TASK 3 - MONITORING WELL ABANDONMENT

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<th>Description</th>
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<td>Rig and Crew</td>
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Subtotal: $2,627.00

#### TASK 4 - OPTIONAL GEOPHYSICAL SURVEY

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<td>Report</td>
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Subtotal: $4,550.00

TOTAL: $49,574.50
**DATE PREPARED**

**ITEM NO.**

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<td>CLEARING AND GRUBBING</td>
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<td>TREE REMOVAL, 6&quot;-15&quot;</td>
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<td>C.Y.</td>
<td>SAWCUT (ANY DEPTH/MATERIAL)</td>
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<td>CLASS A EXCAVATION</td>
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<td>EMBANKMENT IN PLACE</td>
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<td>AREA INLET, SINGLE, OPEN 2 SIDES, UNTRAPPED</td>
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<td>12&quot; STORM SEWER PIPE (CLASS III RCP or POLYPROPYLENE, GASKET TYPE)</td>
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## STRECKER ROAD ALIGNMENT INFORMATION

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**Notes:**

1. The reciprocal of the average grid factor is used as a multiplier from state plane distance to ground distance.
2. Site benchmarks were set utilizing the Missouri Highway and Transportation Commission Global Navigation Satellite System for Continuous Operating Reference Stations.
3. All coordinates are in US Survey Feet.
ROAD WORK AHEAD
ONE LANE ROAD AHEAD
BE PREPARED TO STOP
SHOULDER WORK AHEAD

TRAFFIC CONTROL LEGEND:
- Construction Zone (Orange/Black)
- Temporary Work Zone
- Minor Encroachment
- Flagger

NOTES:
40' TYP.
CHANNELIZER
5 CHANNELIZER MIN.
100'

TEMPORARY SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE NOTED.

LOCATION OF TEMPORARY CONSTRUCTION SIGNS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE MUTCD.
TEMPORARY SIGNS WILL BE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
NOTES:
1. SUITABLE RAPID FLASHING BEACON (RRFB) SHALL BE A CARMAHAN R920, OR APPROVED EQUAL. SHALL BE MOUNTED ON A TYPE C CONCRETE BASE. SEE MODOT STD. PLAN 902.30P. 
2. POSTS FOR ALL PEDESTRIAN SIGNALS SHALL BE 4.5" DIA BY 12' TALL ALUMINUM, PAINTED HIGH GLOSS BLACK, UNLESS NOTED OTHERWISE.
3. POSTS FOR ALL PEDESTRIAN SIGNALS SHALL BE INSTALLED IN A PEDESTAL BASE, PAINTED HIGH GLOSS BLACK BASE, MOUNTED ON A TYPE C CONCRETE BASE. SEE MODOT STD. PLAN 902.30P.
4. ALL SIGN POSTS AND BACKS OF ALL SIGNS SHALL BE PAINTED HIGH GLOSS BLACK.
5. AUDIBLE PUSH-BUTTON MODEL SHALL BE A POLARA ALLY (ADA COMPLIANT), OR APPROVED EQUAL.
6. WIRING AND ELECTRICAL COMPONENTS SHALL BE REAR PANEL GLASS FUSED WITH A BULLDOG, OR APPROVED EQUAL.
7. CROSSWALK SIGNS SHALL BE INSTALLED ON BOTH SIDES OF THE RRFB.
8. EXISTING CROSSWALK SIGNS SHALL BE REMOVED.
9. SIGN W11-2 (30" X 30") AND SIGN W16-7P (24" X 12") SHALL BE INSTALLED ON FLASHING BEACON AND W16-7P, RESPECTIVELY.

Rapid Flashing Beacon Assembly

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<th>Description</th>
<th>Unit</th>
<th>Quantity</th>
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<tr>
<td>W16-7P (24&quot; x 12&quot;)</td>
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*NOTES: INCIDENT. TRAFFIC CONTROL BOXES SHALL BE CONSIDERED INCIDENTAL. All wiring contained within posts, pull boxes, and audibles shall be considered part of the RRFB assembly.*
NOTES:
1. RECTANGULAR RAPID FLASHING BEACON (RRFB) SHALL BE A CARMANAH R920, OR APPROVED EQUAL.
2. POST FOR ALL PEDESTRIAN SIGNALS SHALL BE 12' TALL ALUMINUM, PAINTED HIGH GLOSS BLACK, UNLESS NOTED OTHERWISE.
3. POSTS FOR ALL PEDESTRIAN SIGNALS SHALL BE INSTALLED WITH A PEDESTAL BASE, PAINTED HIGH GLOSS BLACK, MOUNTED ON A TYPE C CONCRETE BASE. SEE MODOT STD. PLAN 902.30P.
4. ALL SIGN POSTS AND BACKS OF ALL SIGNS SHALL BE PAINTED HIGH GLOSS BLACK.
5. AUDIBLE PUSH-BUTTON MODEL SHALL BE A POLARA CIVIL DESIGN, INC., A CARMAH R920, OR APPROVED EQUAL.
6. ALL WIRING CONTAINED WITHIN POSTS, PULL BOXES, AND SOLEMI DIRECTIONAL BOXES SHALL BE INSTALLED IN A CONCRETE BASE, OR SUN POWER CABINET, TOP OF POLE MOUNT OR WITH A PEDESTAL BASE.
7. SOLAR CABINET FOR USE WITH PROPOSED AUDIBLE SIGNALS SHALL BE INSTALLED WITH A PEDESTAL BASE, PAINTED HIGH GLOSS BLACK, MOUNTED ON A TYPE C CONCRETE BASE. SEE MODOT STD. PLAN 902.30P.
8. EXISTING CROSSWALK SIGNS SHALL BE REMOVED.
9. EXISTING CROSSWALK SIGNS SHALL BE INSTALLED ON BOTH SIDES OF POST.
10. FLASHING BEACON AND W16-7P LIGHTS SHALL BE INSTALLED ON A TYPE C CONCRETE BASE. SEE MODOT STD. PLAN 902.30P.

RAPHED FLASING BEACON ASSEMBLY

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
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<tbody>
<tr>
<td>SIGN W11-2 (30&quot; x 30&quot;)</td>
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<tr>
<td>SIGN W16-7pL (24&quot; x 12&quot;)</td>
<td>EA</td>
<td>2</td>
</tr>
<tr>
<td>SIGN W16-7pR (24&quot; x 12&quot;)</td>
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<td>2</td>
</tr>
<tr>
<td>SIGN R10-25 (9&quot; x 12&quot;)</td>
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<td>RAPID FLASHING BEACON ASSEMBLY</td>
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UNIT: EA - EACH
NOTES:
1. ALL TYPICAL ELEMENTS LISTED ARE CONSIDERED INCIDENTAL TO THE RAPID FLASHING BEACON ASSEMBLY.
2. RECTANGULAR RAPID FLASHING BEACON SHALL BE A CARMANAH R920, OR APPROVED EQUAL.
3. POSTS FOR ALL PEDESTRIAN SIGNALS SHALL BE INSTALLED WITH TYPE 1 CURB RAMPS AND MID-BLOCK CROSSING.
4. ALL SIGN POSTS AND BACKS OF ALL SIGNS ON A TYPE C CONCRETE BASE. SEE MODOT STD. PLAN 902.30P.
5. AUDIBLE PUSH-BUTTON MODEL SHALL BE A POLARADA AUDIBLE PUSH-BUTTON UNIT.
6. ALL WIRING CONTAINED WITHIN POSTS, PULL BOXES, AND BULLDOG, OR APPROVED EQUAL.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
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<th>QUANTITY</th>
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<tbody>
<tr>
<td>SOLAR CABINET</td>
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<td>TOP OF POLE MOUNT</td>
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<td>RECTANGULAR RAPID FLASHING BEACON</td>
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<tr>
<td>AUDIBLE PUSH BUTTON UNIT</td>
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<td>SIGN W16-7pL (24&quot; x 12&quot;)</td>
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<td>SIGN W16-9p (30&quot; x 18&quot;)</td>
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ITEMS LISTED ARE CONSIDERED INCIDENTAL TO THE RAPID FLASHING BEACON ASSEMBLY.
NOTE: SHRINK/SWELL FACTORS NOT APPLIED TO CUT/FILL QUANTITIES.
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