



AGENDA ITEM EXECUTIVE SUMMARY

Title: Active River Project Update –Information Only

Presenter: Chris Adesso

Please check appropriate box:

	Government Operations	X	Government Services – 01.25.2016
	Planning & Development		City Council
	Public Hearing		

Estimated Cost:	\$0.00	Budgeted:	YES		NO	
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Executive Summary:

The Active River Task Force wishes to provide the Council Committee updates on the status of topics pertaining to the Active River Project/Concept. The Task Force offers the attached information to the Committee. A member of the Task Force will be available at each of the Government Services Committee meetings to respond to any questions or comments that the Council Committee may have.

Attachments: *(please list)*

- November 16, 2015 - Task Force Meeting Minutes
- November 30, 2015 - Task Force Meeting Minutes
- December 14, 2015 – Task Force Meeting Minutes

Recommendation / Suggested Action *(briefly explain):*

None – For information only

For office use only: Agenda Item Number: 3.c

**MINUTES
ACTIVE RIVER TASK FORCE MEETING
ST. CHARLES
JOHN RABCHUK, CHAIRMAN
NOVEMBER 16, 2015**

Members Present: Vice-Chair. Chris Adesso, Chris Bong, Rick Brems, Holly Cabel, Jim Enck, John Wessel, Tony Zehnder

Members Absent: Chair. John Rabchuk, Monica Meyers

Others Present: Ed Werneke, Candy Boulay, Isabel Soderlind

Visitors Present:

1. Call to Order

The meeting was convened by Chris Adesso at 8:03 a.m.

2. Introductions of Visitors

Committee members and others present introduced themselves.

3. Minutes Review and Approval

- A. Motion to accept and place on file the minutes of the November 2, 2015 Active River Project meeting. Motion by Rick Brems, second Jim Enck to accept and place the minutes on file.

Voice vote: unanimous; Nays – None; Absent: John Rabchuk, Monica Meyers

- Motion carried at 8:04 a.m.

4. Task Force Updates

A. River Corridor Foundation

i. Status of the Hitchcock Bubble Design:

There was no update on the status of the Bubble Design Proposal Requests by the Hitchcock Design Group. The application period for the Riverboat Fund will open in January and the River Corridor Foundation is considering an application to fund the Bob Leonard Walk Site Furnishings.

ii. Use of Park District Grant Writer for the Riverboat Fund Application

Utilizing a Park District staff member to write the grant for the Riverboat Fund was discussed. The Park District and the River Corridor will be submitting their own grant application for their respective projects; therefore it was determined it may be confusing utilizing the Park District's grant writer for the Bob Leonard Walkway application. It was determined whoever drove the project would be responsible for writing their own grant. (In the future the committee should refer to the "Specific Project Components" list to determine which group is responsible.) The Bob Leonard Walkway project is the River Corridor's initiative; therefore the River Corridor Committee should submit the application for this grant. Utilizing the Hitchcock Design Group (HDG) may be an option to submit the application.

B. Review and Update Specific Project List

The Committee stated there may not be a lot of changes to the Specific Project List since it was recently updated. The question was asked about grant funding from IDNR and Chris Adesso responded based on a recent call that he participated in with IDNR. At the moment, no monies have been allocated to IDNR from the State of Illinois and it is unclear at this time when additional funds from the state may be available.

Chris Adesso also learned from IDNR that the Yorkville River project was funded by local groups lobbying to the General Assembly.

Chris Adesso mentioned the conference call with IDNR went well and they appeared to be very interested and supportive in the Active River Project. They asked that they continue to stay in touch. There was particular interest in how the upper pool will be maintained and improvements to habitat.

C. Meeting with the City Aldermen

Meetings with Alderman Turner, Besner or Stellato have not been conducted by John Rabchuk

D. Update on meeting with CMAP

Jim Enck mentioned he attended the recent meeting with other communities and spoke with the representatives regarding the St. Charles Active River Project. The master plan drawings exhibits were similar to those by proposed by the HDG. The master plan is more rural in nature, rather than urban with a kayak and canoe launch rather than a power boat launch. Rick Brems mentioned he would try to attend the next meeting. A meeting with CMAP has been scheduled and will take place on December 3, 2015, by John Rabchuk

5. Community Communications and Marketing

A. Marketing Materials

Rick Brems suggested putting together a marketing brochure much like was done in Manchester, Ohio. It's important to have something to distribute, especially for fundraising efforts. Mr. Brems will research some possible designers and printers. Utilizing Hitchcock Design may also be an option. A grant may be sought for these expenses.

John Wessel also discussed the River Corridor site and a website update.

6. Administrative Roles

Chris Adesso discussed the need to have a sign in sheet and formal minutes taken at these meetings. The Active River Group will be on the City's Government Service Committee agenda every month as an "Information Only" item. An Executive Summary, approved meeting minutes, written memos and any other relevant information will need to be submitted by the 2nd Monday of the month.

In addition, Chris Adesso requested that at least one of the Active River Task Force members be present at the Government Services Committee to address any questions from the aldermen. Formal presentations to the Council members may need to occur if new items come up.

Candy Boulay of the St. Charles Park District and Isabel Soderlind from the City of St. Charles will share the responsibility of taking minutes at this meeting in the future. Chris Bong's administrative assistant may also be added to the rotation of taking minutes in the future.

John Wessel requested that the River Corridor Foundation be added as one of the entities on the Government Services Executive Summary along with the Park District, Forest Preserve District and the City.

7. Other and New Business

Holly Cabel requested the following items be included on the agenda for the next meeting, November 30 at 8:00 a.m.

- Riverboat Grant
- HDG Update
- Project List Update

8. Adjournment

Motion by Holly Cabel to adjourn meeting, second by Chris Bong.

Voice vote: unanimous; Nays – None; Absent: John Rabchuk, Monica Meyers
- Motion carried at 8:58 a.m.

/cb

**MINUTES
ACTIVE RIVER TASK FORCE MEETING
ST. CHARLES
JOHN RABCHUK, CHAIRMAN
NOVEMBER 30, 2015**

Members Present: Chair. John Rabchuk, Chris Adesso, Chris Bong, Rick Brems, Holly Cabel, Jim Enck,

Members Absent: Monica Meyers, John Wessel

Others Present: Ed Werneke, Tom Anderson, Tony Zehnder, Isabel Soderlind,

Visitors Present:

1. Call to Order

The meeting was convened by John Rabchuk at 8:01 a.m.

2. Minutes Review and Approval

Motion to accept and place on file the minutes of the November 16, 2015 Active River Project meeting. Motion by Rick Brems, second Jim Enck to accept and place the minutes on file.

Voice vote: unanimous; Nays – None; Absent: Monica Meyers, John Wessel

- Motion carried at 8:04 a.m.

3. Task Force Updates

A. River Corridor Foundation

The River Corridor Foundation Board approved the motion to apply for up to or matching \$20,000 Riverboat Grant Fund. The application period will open in January of 2016 and the River Corridor Foundation will apply for funds to finish the Bob Leonard Walk site furnishings, benches, landscaping, lighting, sculpture pads, etc.

The Hitchcock proposal for the Bob Leonard Walk design is due on 12/3/15. John Rabchuk had requested the “Bubble” or basic drawing from Hitchcock and the proposal provided was beyond the scope of services requested. Cost of lighting will be considered separately; the City’s Electric Utility will provide electrical plans and conduct the work as is consistent with any other development project. The entire plan will need to be shared with the Brownstone Homeowners Association before proceeding with the project.

John Rabchuk will have conversation with Hitchcock to see if they will adjust the scope of work and thus the cost. John Wessel and Jim Eck have offered to draw the plans to reduce the costs even further. Holly Cabel will contact John Wessel to see if he is up to the task. John Rabchuk will be meeting with Hitchcock on Wednesday. Jim Enck also recommended getting input on marketing and PR strategies from Hitchcock.

Tom Anderson gave a short presentation regarding the kinetic-wind driven sculpture which is being considered to reside on the island across from the Brownstones. Tom Anderson shared various drawings of the sculpture formations. The design, height, number and color

of the sculptures vary depending on the design chosen. Jim Eck proposed a variety of heights and solar lighting.

Discussion followed bringing up the following points:

- One design may require a crane to install the sculpture which will be challenging being along the river.
- This project should be presented at the January Government Services Committee meeting as part of the monthly update given by John Rabchuk. Estimated cost of the sculpture is \$34,000, which does not include installation or landscaping.
- Tom Anderson suggested that maintenance would be minimal. He mentioned he has a smaller scale sculpture and it has been maintenance free for several years.
- Protection to the sculptures will need to be considered specially during flooding situations and/or large debris flowing though the river.
- Tom Anderson mentioned he would submit for a Community Foundation Grant, which is due in January. He would apply for a \$20,000 grant.
- The idea of a plaque regarding the sculptures was presented. The plaque can be placed on the Bob Leonard Walk if the project is constructed.
- The island currently has a river birch tree that was donated by the Honeyman family. The Committee will need to incorporate the tree in to the plan or make other arrangements.
- A copy of the sculpture drawings/picture should be included in these meeting minutes.

B. Active River as a Monthly Agenda Item on City Government Services Committee and Park Board agendas

The Committee discussed last Monday's Government Service Committee (hereinafter referred to as to "GSC") presentation. The GSC presentation was brief. Council members had several questions in regards to:

- Cost and the funding sources for the project
- Return on investment
- Dam removal, what modifications are being proposed and who will own the dam
- Maintenance and upkeep

Chris Adesso mentioned that if the Committee was planning to present at the January GSC meeting, the information/documents would need to be submitted to Public Works by January 11. The committee discussed the following points regarding the presentation:

- The December 14, Active River Committee agenda will focus on preparing for the January 26, 2016, Government Services meeting.
- Describe the purpose of this Task Force and clarify the Committee's objectives. What is the committee undertaking at the current moment?
- Clarify the concept behind the "Master Plan" Spreadsheet, (re: "Specific Project Components") document i.e., a steering tool, coordination of entities working on various initiatives, a guide to prioritize projects, etc.
- Update the Council members on the specifics on the River Park and sculptures, include concept and drawings.
- It was suggested that Greg Chismark attend and assist with answering specific questions.
- John Rabchuk will present the Hitchcock concept.
- Address maintenance concerns.
- Allow the Government Services Committee to ask questions.
- Understand the Committee's position and request the needs for a particular project.

- Focus on the objective of the Committee's initiative, i.e., changing the life style of St. Charles; the river being a central focus.
- John Rabchuk will create an outline of the presentation and the Committee can discuss it at the next scheduled meeting.

C. Proposed (subject to approval) City and Park District capital expenditure planning.

Due to the time constraints of this meeting, this item was not discussed.

D. Meetings with City Aldermen

John Rabchuk has met with several Council members individually: Bessner, Bancroft, Payleitner and Gaugel. He connected briefly via email with Bill Turner but unable to schedule a time to meet. John Rabchuk will also be reaching out to Dan Stellatto and Maureen Lewis in the near future.

E. Carpentersville/Algonquin update

Jim Enck mentioned he attended the recent meeting regarding the above communities. As he mentioned at the last meeting, plans were more rural versus urban, no white water just mostly trails. Many drawings were posted which assisted in visualizing the project.

F. CMAP – meeting set for December 3rd - ARP plan presentation to CMAP staff

Jim Enck and John Rabchuk are presenting this concept at Wednesday's CMAP meeting; this could be a potential funding source. Monies for projects are federally funded, but the funds may end up flowing through the state and eventually held up due to the political and economic conditions of the state.

John Rabchuk mentioned several grants are available from a variety of sources. The Federal Trails Program is being utilized by Chicago. The Urban Rivers Program (EPA) and the American River Trails System are other sources for grant monies. Most of these grant applications require engineering plans to prove there is a viable construction project. Some of the funding sources may also require community fundraisers to match the funds. They may also have a limit on the dollars distributed on an annual basis.

G. Private Funding Sources

John Rabchuk mentioned a group of individuals here in St. Charles are also considering to pledge a \$1,000,000 if the River Corridor Foundation can match the million dollars. This would be a community-wide campaign effort, which can be accomplished through fundraising dinners, applying for grants, etc. There would be a time constraint on this fundraiser which could span from one-year to eighteen months. The intent of those funds would pay for all the engineering and if everything went smoothly the Committee could then be in a position to start looking for actual construction monies. The Active River Committee however still needs formal support from the Mayor and Council members regarding this project.

4. Community Communications and Marketing Update

The Committee discussed the need for marketing materials for the community fundraising campaign. Rick Brems mentioned two options: (1) they could create the marketing materials themselves or (2) contract it out. He received an estimate of approximately \$1,300, plus an additional \$400 for design time. The materials can be utilized for the January GSC meeting and future community fundraising campaigns. The Committee may need to consider calling in the

experts and other professional sources specifically with the City's presentations; this may be helpful in answering specific questions.

For the time being, the Committee may also consider utilizing other marketing materials from other communities. Once the St. Charles River Park Project is clearly defined, the Committee can conduct a study revealing a more accurate return on investment. This rate of return strategy may also be utilized for the coming GSC meeting. The coordination efforts being made by the Park District's Boy Scout Island Park Project would also be beneficial to present at the GSC presentation.

5. Other and New Business

The next meeting will be held on December 14, at 8:00 a.m. The meeting will focus on the January GSC presentation. John Rabchuk will create a draft of the presentation to discuss at the next meeting.

Other reminders:

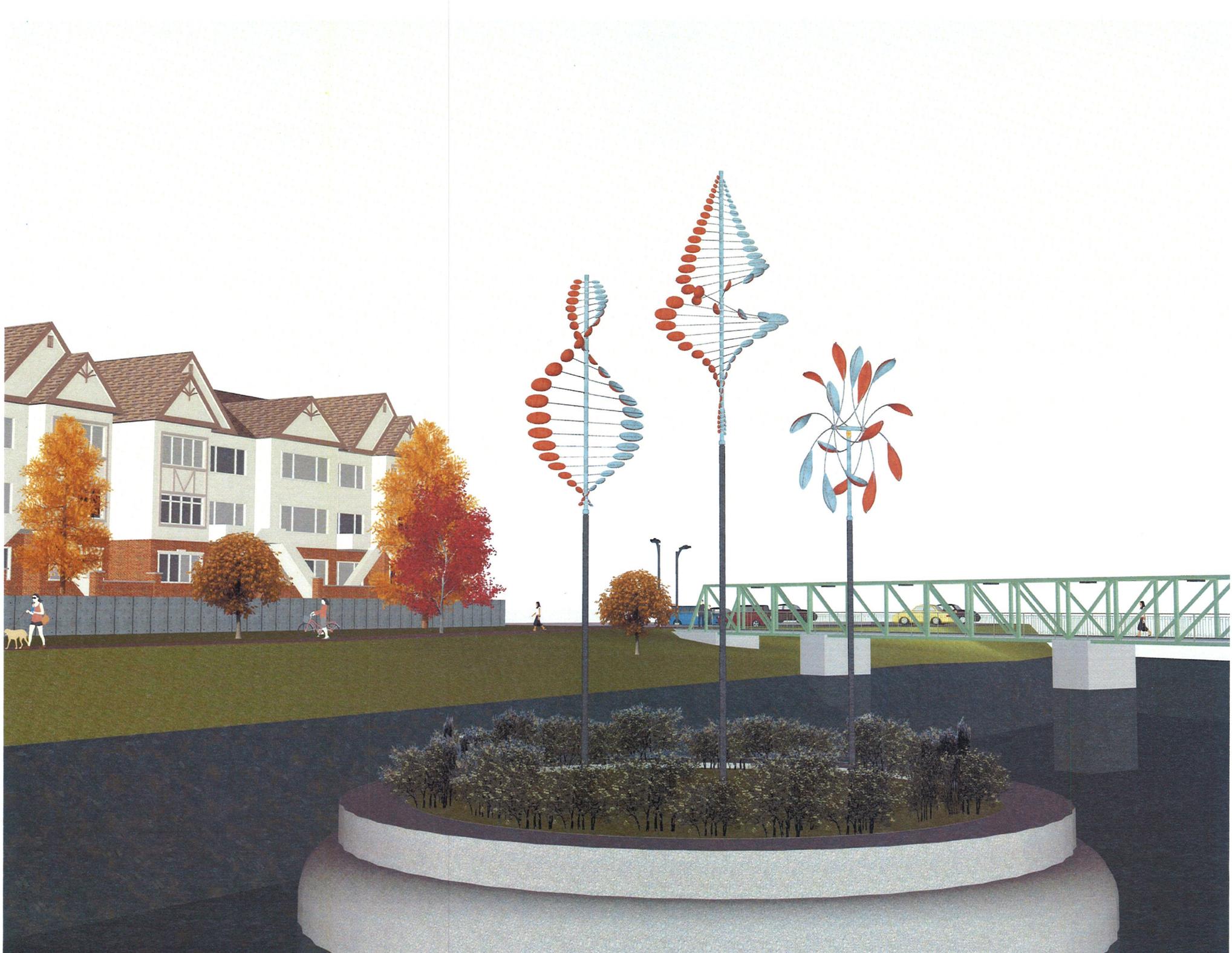
- The Riverboat Grant application is not due until January.
- The Committee will follow up with Hitchcock regarding the 25 hard copies drawings; the Committee does have an electronic copy.

6. Adjournment

Motion by Jim Eck to adjourn meeting, second by Holly Cabel.

Voice vote: unanimous; Nays – None; Absent: Monica Meyers, John Wessel
- Motion carried at 9:23 a.m.

/ims



Concept view from on the River

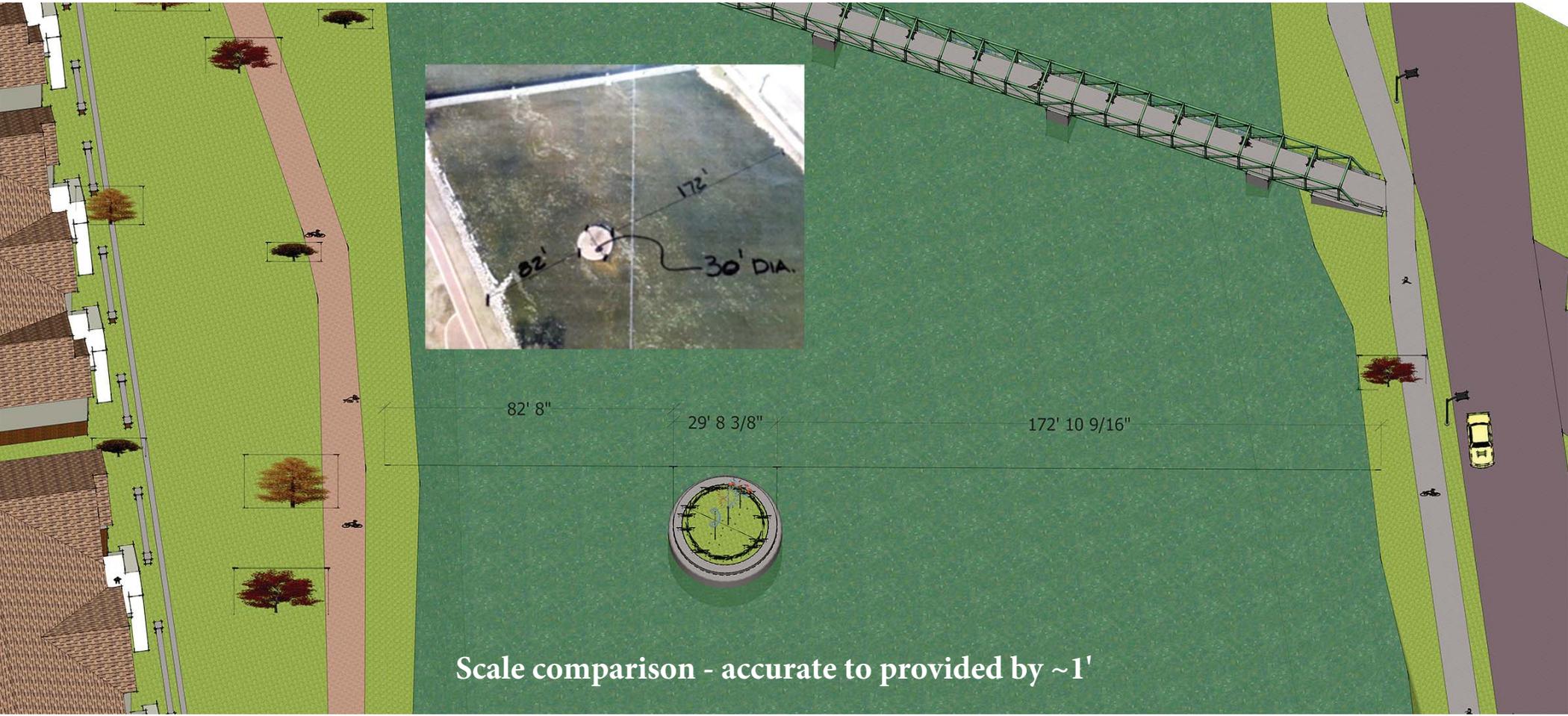


Concept view from riverbank



Concept view from pedestrian bridge



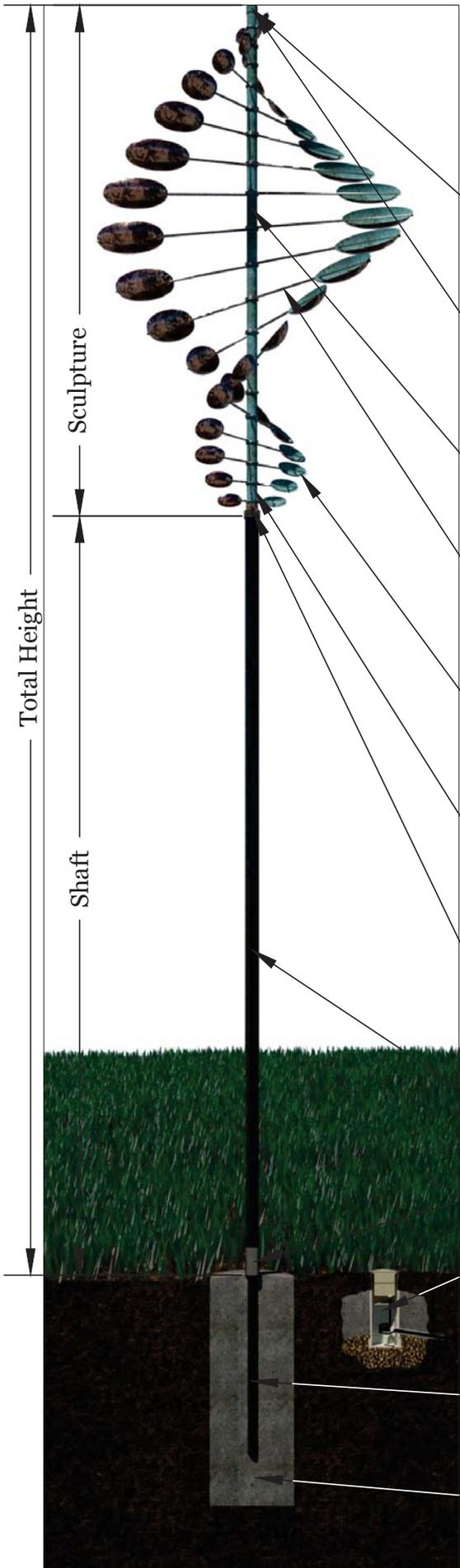


Scale comparison - accurate to provided by ~1'

General Reference Wind Sculpture Construction

Whitaker Studio, Inc.

March 2015



Copper Caps & Reducers

- attached to copper sleeve with epoxy (copper bond) and, as needed, brass screws

Stainless Steel Ball Bearing

- at top or near the top of sculpture
- in either a copper cap or copper reducer (depending on sculpture design)

Copper Sleeve

- copper tube
- starter patina on outside surface

Arms

- stainless steel round wrap formed to fit copper sleeve
- Reinforcement on select arms
- Attached to sleeve with soft solder (lead free & tin based)

Cups

- copper sheet cut then formed to shape
- attached to arms with silver solder (high strength and cadmium free)
- starter patina on open face

Upper Shaft

- inside copper sleeve
- steel round
- Painted with catalyzed paint

Lower Stainless Steel Ball Bearing

- Feature available on commercial grade sculptures
- located in a copper or brass bearing retainer at bottom of sleeve
- Pricing available on request

Lower Shaft

- steel pipe (slides over and is fastened to ground mount)
- Painted with catalyzed paint

Stainless Steel Security Sleeve

- Feature available on commercial grade Sculptures (covers set screws)

Lights

- Studio recommended lighting solution
- In-ground LED; 2-5 Fixtures per/sculpture
- Details available on request

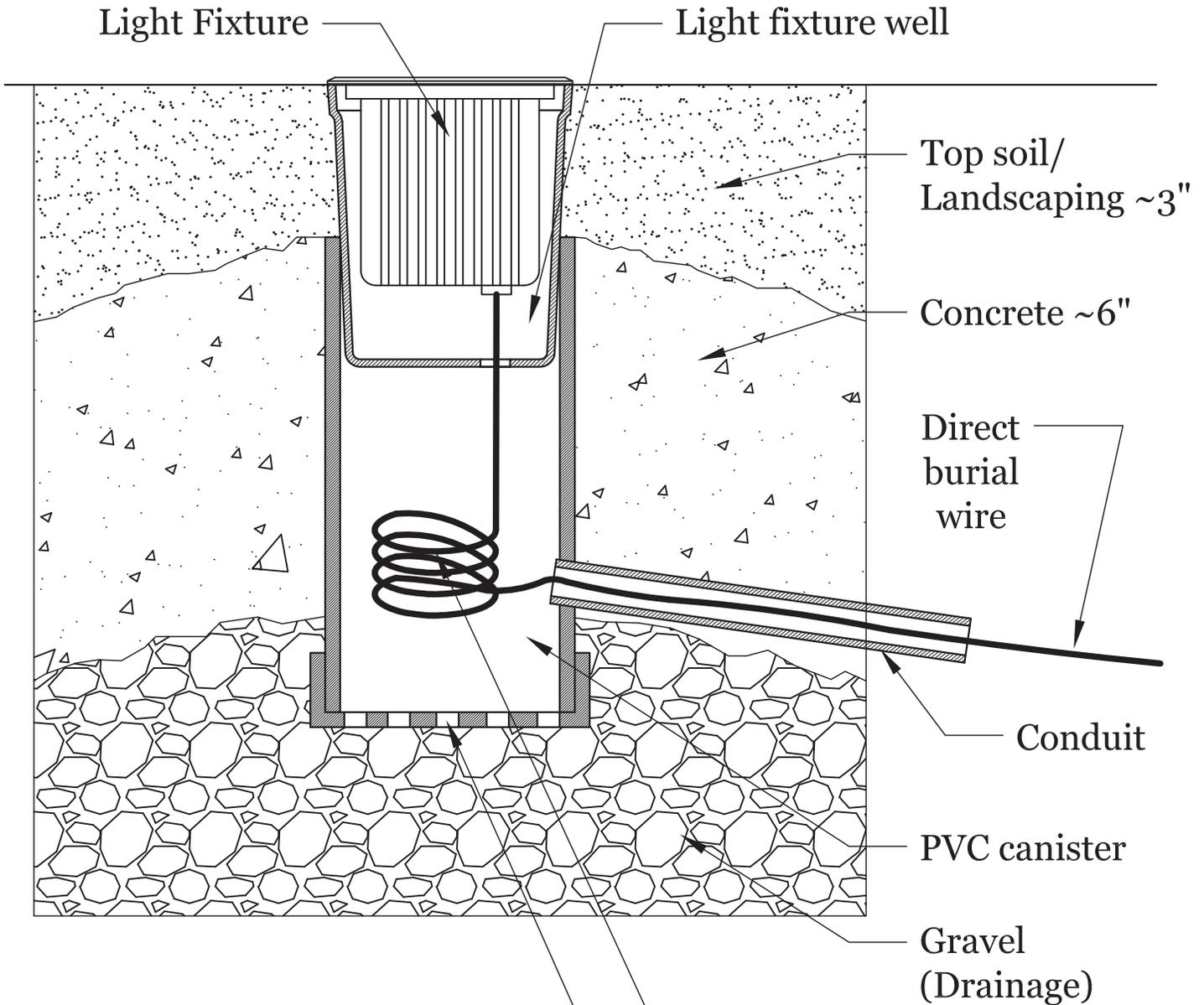
Ground Mount

- steel round
- Painted with catalyzed paint

Concrete Footing

- reinforced as necessary
- ground Mount cemented in
- Shape & size vary by sculpture and installation

Lighting Detail
Whitaker Studio Inc.
8/13/14



Hole:
Min. 14" Deep
Min. 14" Wide

Extra wire for light
replacement/
maintenance

PVC Cap
(weep holes/drainage)

**Medium In-Ground/In-Wall LED Light - UltraBright 9W**

aspectLED's in-ground/in-wall lights are classically styled recessed fixture that provides electricians, architects and lighting designers with an attractive and timeless accent lighting solution for a variety of interior and exterior applications. Excellent for stair safety, garden walls, building accent, pathway and landscape lighting. These lights feature an IP67 rating with an aluminum body and stainless steel trim bezel. Available in a variety of voltages.

Dimensions: 4.25" Diameter x 3.5" Depth

Color options: Warm White - 2700-3000K, Cool White - 4000-4300K, DayWhite (Daylight White) - 6000-6400K, Red, Green, Blue, Yellow/Amber, or RGB (multi-color)

Luminous Flux (Brightness): 438-542 Lumens

LED Wattage: 9 watts

Power Consumption: 10 watts

Input Voltage: 24VDC, 12VDC, 120-240VAC (solid colors only), 200-277VAC (solid colors only)

LED Quantity: 3 high brightness SMD Series 4 Ultra-bright LEDs

LED Beam Angle: 15, 30, 45, 60 or 90 Degrees

IP Rating: IP67

Lens: Clear step-tempered safety glass

Waterproof Seal: Double silicon gasketed seal

Ambient Operating Temperature: -30 to +131 degrees Fahrenheit

Average lifespan: 50,000 hours

Weight: 3.1 pounds

Warranty: 1 year

Part #'s/Accessories

120-240VAC version: AL-IG-M-9-120

200-277VAC version: AL-IG-M-9-277

24VDC version: AL-IG-M-9

12VDC version AL-IG-M-9-12D

Optional mounting sleeve: AL-IG-M-9-MS

Waterproof 300 Watt LED Power Supply



aspectLED offers a full line of constant voltage LED power supplies (drivers). A high quality constant voltage power supply results in your LED lights using less energy, shining brighter, and lasting longer. Our power supplies can be used with a wide variety of in-line LED dimmers. All of our power supplies are energy efficient and eco friendly. Our power supplies feature flexible input voltage (90-130VAC) and can be ordered in 12VDC or 24VDC outputs.

Model: AL-PS-W-300

Watts: 300W

Waterproof: Yes

Usage: Indoors/Outdoors

Input voltage: 90-130VAC

Output voltage: 12VDC or 24VDC

Output current @ 12VDC: 25A

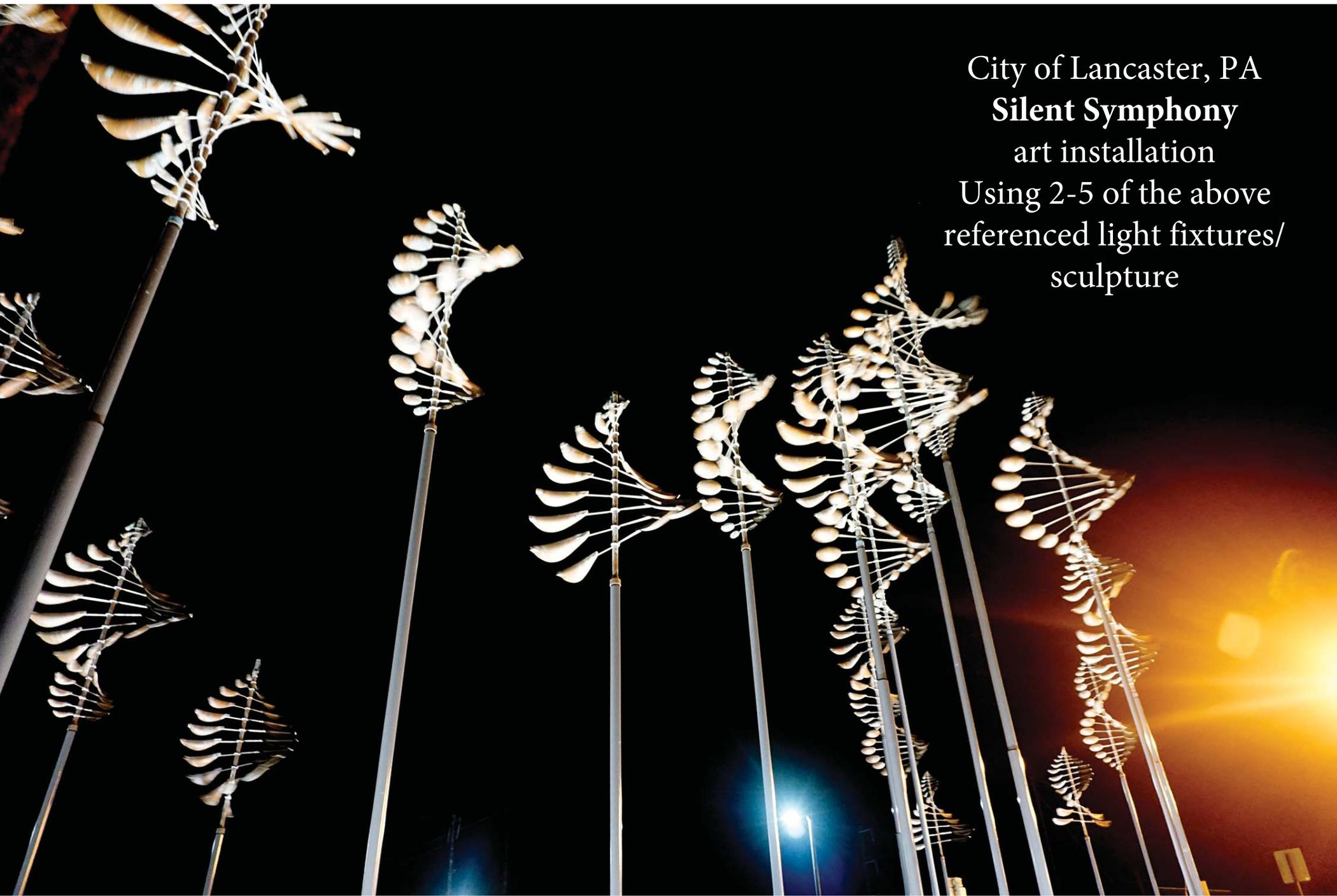
Output current @ 24VDC: 12.5A

IP rating: IP67

Size: 8.5" L x 4.5" W x 2.05" H

Weight: 9 pounds including packaging materials

Warranty: 1 year



City of Lancaster, PA

Silent Symphony

art installation

Using 2-5 of the above
referenced light fixtures/
sculpture

City of Lancaster, PA

Silent Symphony

art installation

Using 2-5 of the above
referenced light fixtures/
sculpture



MINUTES
ACTIVE RIVER TASK FORCE MEETING
ST. CHARLES
JOHN RABCHUK, CHAIRMAN
DECEMBER 14, 2015

Members Present: Chair John Rabchuk, Chris Adesso, Chris Bong, Rick Brems, Jim Enck, John Wessel

Members Absent: Monica Meyers, Holly Cabel

Others Present: Ed Werneke, Tony Zehnder, Candy Boulay

Visitors Present:

1. Call to Order

The meeting was convened by John Rabchuk at 8:01 a.m.

2. Minutes Review and Approval

Motion to accept and place on file the minutes of the November 30, 2015 Active River Project meeting. Motion by Rick Brems, second Chris Adesso to accept and place the minutes on file.

Voice vote: unanimous; Nays – None; Absent: Monica Meyers, Holly Cabel

Motion carried at 8:03 a.m.

3. Task Force Updates

- Request from Tom Anderson to install and partially pay for a sculpture to be installed at Charlemagne Island – John spoke with Community Foundation; no application on website until February 1, 2016; once available foundation will apply. Foundation applies for \$20,000; Tom Anderson will cover balance. This item will be included in the government survey presentation. The City will not be asked for funds. Chris Adesso stated he met with Tom Anderson to discuss details. An engineering permit will be required to install sculpture at the proposed site; area may be protected with bollards and powered with solar panels. Installation funds would have to be budgeted by the City. The memorial tree on the island may be relocated.
- John Rabchuk provided an update on a recent meeting with CMAP. John stated: there is money available for bio-swale concepts on the east bank of the river, south of Prairie Street. A concept design may be presented in a year or so. Funds are available for stormwater and widening of trails. CMAP has stated they would be happy to work with the Committee on this project. Assistance may be considered for construction funds once engineering is complete. A land water conservation fund which expired a year ago is in the current budget bill again to be renewed. This fund was used in other large projects for construction of urban waterways. John stated he would call a congressman friend to find out more information and seek his opinion of chances of success; this may be a major source of funding.
- A revised proposal was received from Hitchcock; \$1,000 was deducted. Jim Enck suggested that he and John Wessel do a bubble plan and apply for Riverboat funding; Jim and John agree the fee is out of line. Jim stated that he and John walked the trail. Jim shared a sketch to illustrate what could be done for \$40,000 such as benches and pots. Jim stated perhaps Pottawatomie Garden Club could provide flowers. Chris Adesso stated the City does not have extra benches. Lighting the area would be expensive so would not be considered for

this area. The River Corridor budget is \$40,000; \$20,000 may come from River Boat funds. Jim Enck suggested landscaping near the Bob Leonard Walk.

Jim Enck moved and Rick Brems seconded approval of presenting the proposed plan as presented by Jim Enck to the River Corridor Foundation. The motion passed unanimously.

- John Rabchuk reviewed the draft presentation for the Government Services Committee in January. A few changes were discussed. Tom Zehnder stated: issues shouldn't be pointed out; the message should reflect this positive project; be careful about stated numbers.

As related to City and Park District capital expenditure planning, John spoke of what he thought may happen at the meeting related to the trail going around Pottawatomie Park.

Rick Brems stated he received a feasibility study from Manchester, IA, concerning the second phase of the river project they constructed a year ago. Evidently they are very pleased with the impact that the first phase has made on the community, so they are accelerating some additions that had been planned for the future.

- Meetings with City Aldermen – John reviewed potential meetings with City Aldermen. He stated he is having a meeting with Rowena Salas of Hotel Baker.

Chris Adesso left the meeting at 8:53 a.m.

- District 303 School Board - John Rabchuk stated: Upon recommendation from Park Commissioner Trish Beckjord, John approached Dr. Schlomann regarding asking the schools if there is interest in providing long term water quality studies on the river. Sierra Club and Fox River Study Group will assist with equipment and testing. This class may also teach stormwater management to younger grades. This would be a great opportunity to create community involvement.
 - Private Fundraising – nothing new to report at this time.
4. Community Communications and Marketing – John Arends suggested putting together a video with clips from towns represented in the slideshow speaking of successes due to the river project in their communities.
 5. Comments:
 - Tony Zehnder stated the sculpture concept for the island is a tangible; it would gather people around support for the long term.
 - John Rabchuk stated a video from the Ellen DeGeneres TV Show (shot in 2007) highlighting Geneva was a great video showing a small town feel.
 - John Rabchuk stated there currently isn't a logo for the Active River Project, which may be something to think about as actual project activity begins to be implemented so that the community recognizes the impact of the entire plan.

6. **Adjournment**

Motion by Jim Eck to adjourn meeting, second by John Rabchuk.