

**CITY OF SHOREWOOD
PARK COMMISSION MEETING
TUESDAY, NOVEMBER 22, 2022**

**5755 COUNTRY CLUB RD
SHOREWOOD CITY HALL
7:00 PM**

AGENDA

1. CONVENE PARK COMMISSION MEETING

A. Roll Call

Hirner (Jan)____
Gallivan (Nov)____
Schmid ()____
Heinz ()____
Levy (Feb)____
Council Liaison Johnson (July-Dec)____

B. Review Agenda

2. APPROVAL OF MINUTES

A. Park Commission Meeting Minutes from October 25, 2022

3. MATTERS FROM THE FLOOR

(This portion of the meeting allows members of the public the opportunity to bring up items that are not on the agenda. Each speaker has a maximum of three minutes to present their topic. Multiple speakers may not bring up the same points. No decisions would be made on the topic at the meeting except that the item may be deferred to staff or the City Council for more information.)

4. NEW BUSINESS

- A. Freeman Park Trail Rehab Project
- B. Vandalism at Manor Park

5. STAFF AND LIAISON REPORTS/UPDATES

- A. City Council
- B. Staff
Resignation

6. ADJOURN

***Liaison for City Council Meeting on November 28 is Commissioner Gallivan Reporting on
Park Commission Meetings of October 25 and November 22***

MINUTES

1. CONVENE PARK COMMISSION MEETING

Chair Hirner convened the meeting at 7:01 p.m.

A. Roll Call

Present: Chair Hirner, Commissioners Gallivan, and Levy; Planning Director Darling; and City Engineer Budde

Absent: Commissioners Schmid and Heinz

B. Review Agenda

Gallivan moved to approve the agenda as written. Levy seconded the motion. Motion carried 3-0.

2. APPROVAL OF MINUTES

A. Park Commission Meeting Minutes of September 13, 2022

Gallivan moved to approve the minutes of the September 13, 2022 meeting as written. Hirner seconded the motion. Motion carried 3-0.

3. MATTERS FROM THE FLOOR

There were none.

4. NEW BUSINESS

A. CIP Section Related to Parks

Chair Hirner noted that Planning Director Darling had mentioned to him earlier today that the City has submitted for the grant reimbursement for Silverwood Park (\$25,000). He gave a brief overview of the other projects outlined within the staff report, the reserves, and the general information included in the tables. He asked about the trail overlay plans within Freeman Park.

City Engineer Budde explained that the Council has already authorized preparation of the final plans and specifications and noted that the survey work has been completed but noted that there was not necessarily any survey work needed for the other trails that will be rehabilitated. He stated that they are still in the design process and reviewing the Go Pro footage that they have gathered. He noted that they will probably have about 50% plans within the next month or so, with the expectation of bidding at the Council level around February.

The Commission discussed the CIP plans/projects for the upcoming years for 2023-2032.

Commissioner Gallivan noted that one thing that was not included in the CIP was related to the conversation about the adult exercise equipment along trails or in Southshore park. He asked if the Commission wanted to still consider this at some point.

Planning Director Darling noted that it was included in the CIP and referenced as the Southshore Park Master Plan. She noted that she had moved it back to the same year as Cathcart Park and the estimate is set with the assumption that they would be doing the majority of the work in-house along with some engineering help. She stated that there has been discussion about spending some time on the Master Plan and coming forward with a project in 2028, but allowing the funds to build up a bit between the projects.

The Commission reviewed more details from the proposed CIP.

Planning Director Darling suggested that during the next Park Tour that the Commission make sure that they compared Cathcart and Freeman North and consider which one should be the next project. She reminded the Commission that all of the numbers included in the table were very general.

Chair Hirner asked if there was anything the City could do, from a maintenance perspective, to protect the poured in place rubber surfaces, so they would last longer.

Planning Director Darling explained that there really was not much that could be done.

Chair Hirner asked if there were things that have come up at a staff level that should be added to the CIP.

Planning Director Darling stated that they have discussed the possibility of adding gaga ball pits at Cathcart and Manor Park and has priced them out around \$3,000 each, but noted that dollar amount was probably too low to be included in the CIP.

Chair Hirner asked staff to make sure that they are keeping an eye on the warming house in Cathcart because if it starts to show some wear, he wants to make sure that it finds a spot on the CIP for replacement.

Commissioner Gallivan asked about plans for pickleball.

Planning Director Darling explained that all of the tennis courts are currently lined for pickleball, but noted that they do not have the specialty lower set nets. She clarified that the courts are striped for both tennis and pickleball and are being used quite a bit.

Commissioner Levy asked if when it was time for the nets to be replaced if there may be an option to purchase adjustable nets that could be cranked up or down, as needed.

City Engineer Budde explained that since the City has worked on the courts in Badger Park, what is most likely happening, it is set up for tennis with permanent nets, but then on each half of a court it is striped for pickleball. He stated that most people bring their own portable nets so they can play at the appropriate height. He explained that his understanding is that the height of the nets is a sticking point for some and stated that he has heard of other cities that have a storage locker at the facility where they can store their nets on site. He stated that he believes this is similar to what is currently being done at the lacrosse field.

Planning Director Darling confirmed that lacrosse and football associations both have some equipment that is stored on site.

Chair Hirner noted that because the Park Commission did a deep dive into the CIP last year and moved various projects around, he feels things are still in pretty good shape.

Planning Director Darling explained that the only changes in front of Commission is the Cathcart Playground and the Southshore Master Plan were pushed back by one year in order to ensure that there was an adequate amount of funds for the projects.

Gallivan moved to recommend approval of the Parks CIP, as presented, with the changes moving the Cathcart playground equipment to 2025 and the Southshore Park Master Plan to 2025. Hirner seconded the motion. Motion carried 3-0.

B. Shorewood Safe Routes to School

City Engineer Budde stated that in 2021, the City was awarded a Safe Routes to School Grant through MnDOT. He explained that the focus was on Excelsior Elementary and routes within a 1 mile radius and noted that the catalyst for this was the Galpin Lake road and sidewalk project. He noted that the plans were completed this year and looked at the infrastructure and the programming which would be more internal to the school in ways to encourage people to ride bikes or walk to school. He gave an overview of the 6 Es: Equity; Engagement; Evaluation; Education; Encouragement; and Engineering. He reviewed the data that was gathered as part of the planning process. He stated that this information does not really take it to the next level and determine its cost or how it can be implemented. He explained that a next step will require somebody to take action, but noted that it is great that this document has been completed because it offers the opportunity now for entities to go after the next round of funding. He stated that MnDOT has recently completed a road safety audit for Highway 7 and these two documents paired together, in his opinion, really 'T' the City up to be a good spot to pursue some funding. He stated that for now this study is a resource to help the City pick and prioritize projects.

Commissioner Levy asked if this was initiated by Excelsior Elementary.

City Engineer Budde stated that it was initiated by the City of Shorewood.

Commissioner Levy asked whether something similar would be done for other schools such as Minnewashta and Deephaven.

City Engineer Budde stated that there could have been one done for each school and reiterated that the driver for Shorewood was the Galpin Lake Road piece so it was focused on this location, but other areas could go through a similar process.

Planning Director Darling noted that the new Strawberry Lane reconstruction project will include sidewalks that extend all the way from Smithtown Road to 62nd Street West both completing a safe routes to school project and a planned trail in the comprehensive plan.

Commissioner Levy asked if this took into consideration what was already done planning for trail connections in 2011.

City Engineer Budde confirmed that this is building on that work and was creating a bit more of the story in order to go after some of the next steps and future funding.

Chair Hirner stated that he would find it interesting to see this same information for some of the other schools. He stated that where he lives, the sidewalks are in place from Shorewood's perspective, but as you go up Vine Hill towards the high school, the sidewalks just end so the people walking just transition to the street. He reiterated that he felt this report was good, but would like to see it done for other areas as well, so there is more of a regional plan for safe routes to school.

City Engineer Budde stated that he believes that can happen through the next round of Comprehensive Plan work.

Commissioner Gallivan stated that he lives behind Galpin Lake on Galpin Lane. He noted that he was on the advisory committee that was involved in meeting with State staff on this issue and thanked the City for making the effort to apply this grant. He explained that he agreed that gathering this data has been an important step. He stated that part of the reason that the data shows that there are not a lot of pedestrian related accidents is because everyone knows that once they have a close encounter, they do not do that same thing again. He stated that with all the development that is going in on the Chanhassen side, it is becoming more and more of an issue and producing more and more traffic. He stated that they do not walk their daughter or dog in the neighborhood because of all of the traffic. He noted that there is a sidewalk from Chanhassen that goes up to the border and just stops. He stated that he was happy to see that the recommendation within this report included building a sidewalk along Highway 7 up to Oak Street, however if you cannot safely get to that sidewalk there would be no point in it because nobody will use that stretch of sidewalk if they cannot get there safely. He stated that what frustrates him with this report is that there has been 20 years of advocacy by the Galpin Lake area and noted that there is even a current petition that has about 700 signatures saying that this is critical to them. He noted that the City Council has voted numerous times saying that this is a priority. Mayor Labadie has testified in front of the State legislature that this is a priority. He stressed that the State legislature, regardless of party affiliation, have also stated that this is a priority and included it in their request for bonding. He stated that part of the feedback was that this report needed to be done in order to increase the chances of getting it and the purpose of the grant was specifically targeted towards that project. He stated that through the survey process, the results came back that people would walk more if they had safe intersections and sidewalks. The three projects that they acknowledge were most requested was Mill Street, Highway 7, and Galpin Lake Road. He stated that Galpin Lake Road was once again confirmed to be a priority, however, when it came down to it, they said it would be put as a low priority because of how they measure 'equity'. He stated that Shorewood is not the most diverse community but even using their heat maps and the CDC social vulnerability index, one of the bright purple areas is right along Lake Minnetonka where the lowest home price on Zillow is \$1.76 million which is smack dab in the middle of the social vulnerability index. He stated that they talk about other factors beyond ethnicity and race that go into this, including age and senior populations, however, there is a senior living facility very near Galpin Lake Road that they did not seem to care about. He expressed his frustration that this seems like an example where people said what they felt was a priority, but State staff turned around and told them, "We know better". He noted that there is nothing in the statute that says that what their version of equity should be the overarching principle in how these grants are determined but that is how they decided to interpret it. He stated that it feels as though they have simply decided what was important and basically said to heck with what the community says. He stated that they are laying aside the feedback from the people who have

lived here to 20 years, what the survey says, what the petition says, what the City Council has said, what Mayor Labadie, and what the State legislature has said. He stated that he wants it on record that he would encourage the City Council and Mayor Labadie to keep pushing so it can get done, because otherwise someone is going to get hurt there because it is very dangerous.

Chair Hirner reiterated that this information would be great to have for the other schools in the area.

5. OLD BUSINESS

A. Volunteers for City Council Meeting

November 28, 2022 – Commissioner Gallivan
January 23, 2022 – Chair Hirner
February 27, 2023 – Commissioner Levy

6. STAFF AND LIAISON REPORTS / UPDATES

A. City Council

Planning Director Darling explained that Council Liaison Johnson was ill tonight.

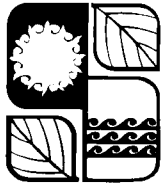
Councilmember Gorham gave a brief overview of recent discussions and actions taken by the Council.

B. Staff

Planning Director Darling stated that she will confirm that the Cathcart warming house is in good repair and report back to the Commission. She stated that all the improvements at Silverwood Park are finished, but the vegetation is not yet fully established on the hillsides and will be asking Public Works if the City would need to put up some snow fencing in order to keep people out of the areas where they are re-establishing turf. She introduced Janelle Crossfield who will be the new Parks and Recreation Director and explained that they are working to transition various duties over to her.

7. ADJOURN

Chair Hirner adjourned the Park Commission Meeting of October 25, 2022 by general consent at 8:03 p.m.



CITY OF SHOREWOOD

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#4A

To: Park Commission

From: Marie Darling – Planning Director

Meeting Date: November 22, 2022

Re: Freeman Park Trails

Attachments: Graphic and Estimates

Videos of Freeman Park trail conditions may be found on the city's website by selecting: Government/City Departments/Parks/Trails and scrolling to the bottom of the page.

The attached Plan for the Freeman Park Trail Reconstruction is a summary of the project. Each segment was reviewed separately. The estimates for the project are also attached. We are looking for guidance on several options so that we know what needs to be included in the project.

The estimates are higher than estimated several years back and the CIP would be adjusted for the project when it is distributed to the City Council. To cover the additional cost, staff will be exploring various grants, requesting to use federal dollars, and additional transfers from the reserve funds. Because this project will be competing with several other important infrastructure projects for reserve and federal funds, if the funding for the full project is not secured, the project could be split into multiple phases to be accomplished, (north and south).

The Trail Reconstruction Project

The red segment is the portion of the trail that would be paid for by the Three Rivers Park District and built to their specifications. The engineer's estimate for this trail construction/reconstruction is \$300,617.

The yellow segments are all existing trails. The estimate for these trails is \$293,831. The estimates are prepared assuming the trails would be eight feet wide rather than the current 4-5 feet. However, there could be some economy in the estimate as the trails near and within wetland areas cannot be expanded without wetland impact. The estimates are much higher than anticipated and require an increase in the amount included in the CIP for the project.

There are also a few optional trail segments as well:

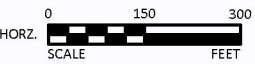
The dark blue trail on the north side of the project - repaving this trail was not included in with the yellow coded trails as the trail is duplicated by the Three Rivers Park District project. There are a few options for this trail, including:

1. Reconstruction in the same location at the same width (due to potential wetland impacts). Likely ±\$80,000.
2. Reconstruct the subgrade and add class 5 gravel or establish turf for a natural trail experience. The cost would be about \$6,000 for the removal of the pavement plus the cost to add more gravel or topsoil for grass seed.

Segment J: Segment J is currently unpaved and connects and neighborhood entry, between two ball diamonds and towards the parking area. This trail is the only unpaved trail proposed to be paved. If the commission would like to pave the area at this time, the cost would be about \$21,000.

Gold segment between E and F: This area is an old roadbed that was previously used for vehicle traffic connecting the north and south segments of the park. Now it is for pedestrian access only, except for emergency and maintenance vehicles and is in poor shape. This connection could be reduced to 12 feet and reconstructed for its current purpose. This work would cost about \$34,736.

Please provide your input on the options for the project so that staff can better estimate the total project cost for the CIP and finalize the plans.



Legend

- Trail Segment to be Reconstructed
- Trail Segments for Potential Rehabilitation
- Trail Segment Recon from Gravel to Pavement
- Trail Segment TBD
- Maintenance Access Road for Potential Rehabilitation
- Lake Minnetonka Regional Trail



SEGMENT	SEGMENT LENGTH (LF)
A	342
B	885
C	873
D	687
E	565
F	236
G	309
H	341
I	1,077
J	884
K	206
L	252
TOTAL	6,657

Red Segment - Three Rivers Park District

COST ESTIMATE

FREEMAN PARK TRAIL RECONSTRUCTION COST

CITY OF SHOREWOOD

NOVEMBER 16, 2022



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ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT
GENERAL					
1	MOBILIZATION	LUMP SUM	1	\$10,000.00	\$10,000.00
1	TREE CLEARING & GRUBBING	EACH	30	\$700.00	\$21,000.00
2	REMOVE BITUMINOUS TRAIL	SQ YD	1000	\$7.00	\$7,000.00
3	COMMON EXCAVATION	CU YD	900	\$50.00	\$45,000.00
4	CULVERT REPLACEMENT	EACH	1	\$3,000.00	\$3,000.00
5	TYPE SP 9.5 WEARING COURSE (2,B)	TON	360	\$160.00	\$57,600.00
6	6" AGGREGATE CLASS 5 BASE	CU YD	415	\$60.00	\$24,900.00
7	PEDESTRIAN RAMP AND DOMES	EACH	2	\$2,000.00	\$4,000.00
8	TRAIL KIOSK	EACH	1	\$8,000.00	\$8,000.00
9	PARKING LOT RESTORATION	LUMP SUM	1	\$4,000.00	\$4,000.00
10	LMRT AGGREGATE RESTORATION	LUMP SUM	1	\$2,000.00	\$2,000.00
11	TOPSOIL	CU YD	325	\$45.00	\$14,625.00
12	SEEDING	SQ YD	4000	\$2.00	\$8,000.00
CONSTRUCTION COST					\$209,125.00
CONTINGENCIES (15%)					\$31,368.75
TOTAL TRAIL RECONSTRUCTION CONSTRUCTION COST					\$240,493.75
SOFT COSTS (25%)					\$60,123.44
TOTAL TRAIL RECONSTRUCTION PROJECT COST					\$300,617.19

Yellow Trails

COST ESTIMATE

FREEMAN PARK TRAIL REHABILITATION COST
OPTION A - REMOVE BITUMINOUS AND PAVE TRAIL
CITY OF SHOREWOOD
NOVEMBER 16, 2022



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ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT
GENERAL					
1	REMOVE BITUMINOUS TRAIL	SQ YD	4697	\$7.00	\$32,879.00
2	COMMON EXCAVATION	CU YD	192	\$50.00	\$9,600.00
3	TYPE SP 9.5 WEARING COURSE (2,B)	TON	854	\$160.00	\$136,640.00
4	3" AGGREGATE CLASS 5 BASE	CU YD	192	\$60.00	\$11,520.00
5	PEDESTRIAN RAMP AND DOMES	EACH	7	\$2,000.00	\$14,000.00
6	SALVAGE & REINSTALL PARK ENTRANCE POSTS	EACH	2	\$500.00	\$1,000.00
7	TOPSOIL	CU YD	386	\$45.00	\$17,370.00
8	SEEDING	SQ YD	5095	\$2.00	\$10,190.00
CONSTRUCTION COST					\$233,199.00
CONTINGENCIES (5%)					\$11,659.95
TOTAL TRAIL RECONSTRUCTION CONSTRUCTION COST					\$244,858.95
SOFT COSTS (20%)					\$48,971.79
TOTAL TRAIL RECONSTRUCTION PROJECT COST					\$293,830.74

TRAIL COST PER LINEAR FOOT = \$58.28

ASSUMPTIONS

3" OF AGGREGATE CLASS 5 BASE OVER 50% OF TOTAL TRAIL AREA
8' WIDE WITH 3" BITUMINOUS DEPTH
TOPSOIL DEPTH IS 3" DEEP AND 4' WIDE ON BOTH SIDES OF TRAIL

Dark blue trail
Pavement Removal

COST ESTIMATE

FREEMAN PARK ABANDON TRAIL COST
CITY OF SHOREWOOD
NOVEMBER 16, 2022



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ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT
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GENERAL

1	RECLAMATION OF BITUMINOUS TRAIL	SQ YD	866	\$5.00	\$4,330.00
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CONSTRUCTION COST	\$4,330.00
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CONTINGENCIES (15%)	\$649.50
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TOTAL TRAIL RECONSTRUCTION CONSTRUCTION COST	\$4,979.50
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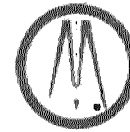
SOFT COSTS (20%)	\$995.90
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TOTAL TRAIL RECONSTRUCTION PROJECT COST	\$5,975.40
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Light Blue - Segment J.

COST ESTIMATE

FREEMAN PARK GRAVEL TRAIL TO BITUMINOUS COST
CITY OF SHOREWOOD
NOVEMBER 16, 2022



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ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT
GENERAL					
1	COMMON EXCAVATION	CU YD	50	\$50.00	\$2,500.00
2	TYPE SP 9.5 WEARING COURSE (2,B)	TON	33	\$160.00	\$5,280.00
3	6" AGGREGATE CLASS 5 BASE	CU YD	33	\$60.00	\$1,980.00
4	PEDESTRIAN RAMP AND DOMES	EACH	1	\$2,000.00	\$2,000.00
5	TOPSOIL	CU YD	38	\$45.00	\$1,710.00
6	SEEDING	SQ YD	542	\$2.00	\$1,084.00
CONSTRUCTION COST					\$14,554.00
CONTINGENCIES (15%)					\$2,183.10
TOTAL TRAIL RECONSTRUCTION CONSTRUCTION COST					\$16,737.10
SOFT COSTS (25%)					\$4,184.28
TOTAL TRAIL RECONSTRUCTION PROJECT COST					<u>\$20,921.38</u>

ASSUMPTIONS

8' WIDE WITH 3" BITUMINOUS DEPTH
TOPSOIL DEPTH IS 6" DEEP AND 4' WIDE ON BOTH SIDES OF TRAIL

Gold Segment between E and F

COST ESTIMATE

FREEMAN PARK ACCESS ROAD REHABILITATION COST
CITY OF SHOREWOOD
NOVEMBER 16, 2022

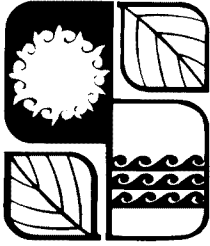


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ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT
GENERAL					
1	RECLAMATION OF BITUMINOUS PAVEMENT	SQ YD	756	\$5.00	\$3,780.00
2	COMMON EXCAVATION	CU YD	65	\$50.00	\$3,250.00
3	TYPE SP 9.5 WEARING COURSE (2,B)	TON	76	\$160.00	\$12,160.00
4	PEDESTRIAN RAMP AND DOMES	EACH	1	\$2,000.00	\$2,000.00
5	TOPSOIL	CU YD	65	\$45.00	\$2,925.00
6	SEEDING	SQ YD	528	\$2.00	\$1,056.00
CONSTRUCTION COST					\$25,171.00
CONTINGENCIES (15%)					\$3,775.65
TOTAL TRAIL RECONSTRUCTION CONSTRUCTION COST					\$28,946.65
SOFT COSTS (20%)					\$5,789.33
TOTAL TRAIL RECONSTRUCTION PROJECT COST					\$34,735.98

ASSUMPTIONS

NO AGGREGATE BASE AS EXCESS RECLAIM MATERIAL CAN BE USED
12' WIDE WITH 3" BITUMINOUS DEPTH
TOPSOIL DEPTH IS 6" DEEP AND 5' WIDE ON BOTH SIDES OF TRAIL



CITY OF SHOREWOOD

4B

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To: Parks Commission

From: Janelle Crossfield, Parks & Recreation Director

Meeting Date: November 22, 2022

Re: **Deterring Vandalism**

Attachments: FlashCAM Packet

Background: The City of Shorewood has experienced an increase in the level of vandalism and the associated costs of repairs to the restrooms at Manor Park. Staff have prepared a selection of options for deterring vandalism for the Parks Commission review. Options include: security camera similar to the one set to be installed at Badger Park, a FlashCAM solar powered motion censored camera, public safety enforcement and/or a community mural.

Security Camera: \$9,000; \$50 annually for recurring monitoring fees
(A two-camera video surveillance system)

- 2-5mp high resolution vandal resistant dome cameras with varifocal lenses.
- Wall hanging NVR lock box
- 20 inch monitor
- Hanwha NVR with 30 days of video storage
- UPS for Video System- Backup Power and Surge Protection

FlashCAM: \$7,850

(A solar-powered, portable, motion-sensing camera with voice recording)

- Completely portable and self-sustaining: solar-charged and easy to move.
- No internet network required, photos are received via Bluetooth.
- Powerful active deterrence, stopping it before it happens is the goal.
- High-resolution photo: technology is proven to provide prosecutable photos and can ID a suspect from 100's of feet away.

Public Safety Enforcement:

Requesting South Lake Minnetonka Police Department to increase patrol at Manor Park.

Community Mural: \$2,000 - \$10,000

Engaging the community to create a mural in Manor Park in the bathrooms and/or on the exterior of the building. Research has shown that art deters vandalism by removing the blank canvas that attracts vandals in the first place. It also creates a relationship with the space and can provide an approach to prevent vandalism, improve park amenities, engage residents young and old as well as strengthen community pride. Grants may be obtained to help cover the expenses.

Staff Recommendation: Staff recommends a dual approach of the FlashCAM and a community mural.

Options: The Parks Commission should review the options and send a recommendation to staff and the City Council.

Next Steps and Timeline: Following the Park Commission review and recommendations, the matter will be placed on a City Council agenda for final decision.



QStar Technology, LLC
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FEIN: 20-8051493



SOLUTION OVERVIEW AND PRICE QUOTE

DATE	QUOTE#
11/16/2022	133532

Prepared For:

Janelle Crossfield, Director
Shorewood Parks & Recreation
5735 County Club Road
Shorewood, MN 55331
Ph: (952) 960-7902
E: jcrossfield@ci.shorewood.mn.us

Addressing Vandalism, Graffiti and Nuisance Crimes Shorewood Parks & Recreation Shorewood, MN

- I. OBJECTIVE
- II. SCOPE OF SOLUTION
- III. VENDOR INFORMATION
- IV. FLASHCAM QUOTE PROPOSAL

November 16, 2022

*This quote will expire in 30 days unless a written request indicating the intent to purchase is received.
This information is provided solely for the intended recipient and may not be used to solicit other vendors.
This proposal contains proprietary and confidential information of Q-Star Technology LLC and must be
protected pursuant to the Federal Trade Secrets Act, 18 U.S.C. § 1905.*



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FEIN: 20-8051493



SOLUTION OVERVIEW AND PRICE QUOTE

I. OBJECTIVE:

Addressing Nuisance Crimes and Unwanted Activity. Nuisance crimes are chronic issues nationwide costing city and state parks millions of dollars annually. Specifically, the unwanted activity within Shorewood Parks are concerns, and it may be only a matter of time before an incident occurs that will cost the parks and recreation department significant time and materials to mitigate not to mention the costly distractions to manpower and mission. Besides wasting precious resources and funding, it also raises concerns about overall public safety, declining property value and the well-being of the community.

II. SCOPE OF SOLUTION:

Addressing Crime at the Source. A key element in proactively fighting nuisance crimes such as: vandalism, trespassing, illegal dumping, metal/equipment theft and graffiti, is to address the issue directly at the source - the criminals themselves. It is, of course, important to quickly reverse the damages resulting from the crime, but if the culprit has not been addressed directly; they most likely will strike again. This is a common challenge that many parks encounter, investing thousands of dollars into the resources and materials to reverse the damages, yet not stopping the criminal or, if warranted, identifying and prosecuting them. Ultimately the issue will persist unless the culprit is truly deterred.

The FlashCAM Is a Proactive Solution to Stop Nuisance Crimes. For over 18 years, Q-Star Technology has been helping city and state parks across the country address issues of nuisance crimes with the FlashCAM portable crime deterrent systems. The FlashCAM is a crime fighting tool designed specifically to protect city and state parks from nuisance crimes such as graffiti, vandalism, illegal dumping, metal/equipment theft and other unwanted activities. These types of crimes destroy property, increase liability risks and deplete precious resources and budgets. The longer these issues are not addressed, the bigger the problem becomes.

High Resolution Imaging. Since the FlashCAM is a deterrent system rather than surveillance set up, the security efforts are proactive instead of reactive to the crime. The unique features (i.e.: motion-triggered strobe flash and customizable voice warning) stop the criminals before they can strike. The system also captures high resolution (24 megapixel) images of the activity, suspects and license plates, even in complete darkness (approx. 250 ft.). The clarity of the captured images allows law enforcement to identify and prosecute these criminals with this key evidence.

No Infrastructure Requirements – No Expensive Installation Crews. The FlashCAM is completely self-contained. There is no hard wiring required with the solar-charged battery. This simplifies installations and system movement. Many FlashCAM users partner with other departments within their community to rotate their systems to various locations such as: recreation areas, pavilions, power substations, recycling facilities, bridges/highways, water reservoirs, historical monuments etc. The portability and ease of installation of the FlashCAM, as well as the versatility on a range of applications, allow parks to develop a comprehensive program to combat nuisance crimes within their community in even the most remote locations.



QStar Technology, LLC
2730 Monterey Street, Suite #106
Torrance, CA 90503
T: 310.294.8194 F: 310.781.1025
FEIN: 20-8051493



SOLUTION OVERVIEW AND PRICE QUOTE

This proposal includes:

- Each FlashCAM-880SX system includes:
 - ONE (1) wall mounting bracket
 - ONE (1) RF keyfob controller
 - ONE (1) battery charger
 - ONE (1) 8.0 GB Secure Digital Memory Card
 - ONE (1) Quick Move Adapter (QMA)
- The wall mounting bracket and QMA hardware are used to mount the systems to the desired location, and the system can be quickly installed at any location where a QMA is mounted. The RF keyfob allows control of the FlashCAM-880SX from ground level, such as: changing settings, checking battery status etc.
- Each FlashCAM-880SX system includes a one (1) year factory warranty. Optional Extended Warranty coverage is available through additional purchase.
- Optional onsite consultation services are available through additional purchase.

Community Impact

The “Broken Window Theory,” introduced in the early 1980’s and effectively used in the 1990’s to lower the crime rate to historic lows in New York City, suggests that by addressing lesser crimes such as vandalism the overall crime rate can be lowered by creating an environment that encourages community involvement and discourages criminal activity. This FlashCAM program will thus help create awareness in residents as well as the would-be criminals that crime will not be tolerated within Shorewood Parks. This is the real key to addressing this issue. One could call this: Behavioral Modification through Forced Accountability!

The long-term benefit of stopping nuisance crimes at the source of the issue not only helps protect this specific location from any further damage but it also helps maintain a safe and healthy environment for the entire community.





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SOLUTION OVERVIEW AND PRICE QUOTE

III. VENDOR INFORMATION:

Q-Star Technology is a Veteran-Owned Small Business, GSA Certified, Sole Source vendor, with all FlashCAMs proudly manufactured in the USA (Torrance, CA) for over 18 years. The FlashCAM is a unique one-of-a-kind product, with no other product like it in the market.

GSA Contract Number: GS-07F-0355U

Sole Source Letter: Available upon request (310) 294-8194

Contact Information:

Regional Representative

Name: Andrew Clarke
Title: Account Manager
Tel: 310-294-8194 Ext. 112
Email: AClarke@qstartech.com

Corporate Headquarters:

Q-Star Technology
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www.qstartech.com

This quote will expire in 30 days unless a written request indicating the intent to purchase is received.

This information is provided solely for the intended recipient and may not be used to solicit other vendors.

This proposal contains proprietary and confidential information of Q-Star Technology LLC and must be protected pursuant to the Federal Trade Secrets Act, 18 U.S.C. § 1905



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SOLUTION OVERVIEW AND PRICE QUOTE

		Terms	Rep	FOB
		Net 30	AC	Torrance, CA
ITEM #	Description	Qty	Unit Price	Total
FC-880 SX	FlashCAM-880 SX System	1	\$ 8,600.00	\$ 8,600.00
Discount- Municipal	Municipal Discount	1	\$ (750.00)	\$ (750.00)
		SUBTOTAL:		\$ 7,850.00
		Shipping & Handling:		\$ 95.00
		Sales Tax 0.00%		\$ -
		TOTAL:		\$ 7,945.00

All Dollar amounts are in United States Dollars. Customer responsible for all Duties, Taxes and/or Broker Fees if Applicable. Prices include a Cash/Check/ACH discount.



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SOLUTION OVERVIEW AND PRICE QUOTE

ADDENDUM INFORMATION:

I. FlashCAM-880SX Portable Deterrent System with Wireless Download Specifications

II. Customer References

PORTABLE CRIME DETERRENT CAMERA SYSTEMS

SPECIFICATIONS:

OPERATING RANGE:	Up to 100 feet for a human, up to 175 for a vehicle			
SENSING DEVICE:	IR Motion Sensor with Variable Trigger Options - adjustable sensor delays to reduce false triggers			
CAMERA:	RESOLUTION	MEMORY	PHOTOS PER EVENT	
	24 megapixels (depending on availability)	22 Gigabyte storage with (FIFO) Overwrite capability	User selectable 1, 2, 3 or 4	
STROBE FLASH:	Proprietary design. Captures night time images and acts as deterrence (Can be disabled)			
OPTICAL ZOOM:	18mm to 55mm, manually adjustable			
KEYFOB:	BUTTONS	CONTROL MODES		RANGE
	5-button keyfob to change modes, allow status reporting, system tests, and access WiFi server	ARM - Stays armed until changed. SENSOR - Arms at dusk; disarms at dawn. DISARM - Stays disarmed until changed. DOWNLOAD - Wireless download of picture files TEST - Test system features		75 feet at 20 feet AGL
DELAYS:	ARM		TRIGGER ZONE	
	0-8 hours from dusk (user selectable)		Can be set to any value. Default values are 3 and 5 seconds.	
CUSTOMIZABLE AUDIO WARNING:	OUTPUT		RECORD	
	Supports up to 14 seconds		Pushbutton controls support recording and playback of voice messages	
SYSTEM STATUS REPORTING:	Via voice prompts and audible beep code			
MODES:	TEST	LICENSE	DOWNLOAD	
	Test daylight sensor; motion sensor field-of view test and system test	Sets camera lens to allow photographing reflective surfaces. Allows camera to capture license plate numbers more than 250 ft. away in TOTAL DARKNESS.	Wireless download of pictures onto any WiFi enabled device using a standard browser.	
POWER:	Solar Panel (with 30 Ampere Hour rechargeable battery)			
CASE:	16 gauge steel with bullet resistant Lexan covering the camera lens			
MOUNTING:	Heavy-duty (removal resistant) wall mount bracket. C-Clamp parapet mounting optional			
DIMENSIONS:	HEIGHT	WIDTH	DEPTH	WEIGHT
	6.81"	10.21"	11.25"	20 LBS.



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Veteran-Owned Small Business

Sole Source Letter Available Upon Request

Advantage![®]

GSA Certified Vendor

Contract Number: GS-07F-0355U



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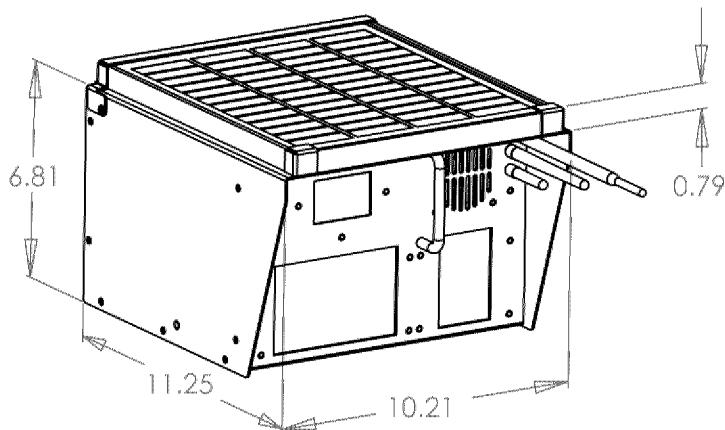
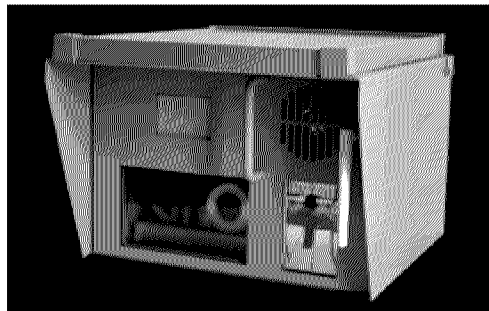
FLASHCAM

PORTABLE CRIME DETERRENT CAMERA SYSTEMS

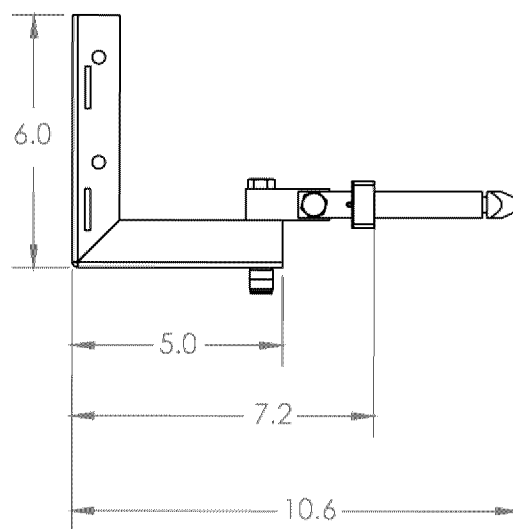
The FlashCAM-880SX is a proactive deterrence / investigation tool with high resolution, low light imaging capabilities, used for apprehension and prosecution of crime suspects. The FlashCAMs are designed as a proactive solution to safeguard property, infrastructure and equipment while preventing undesirable consequences from occurring.

FEATURES:

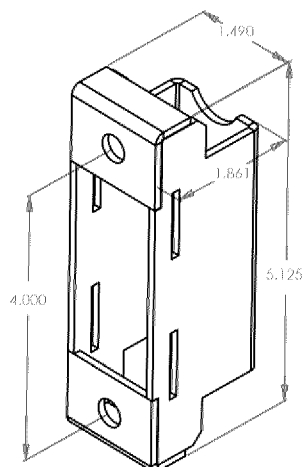
- Portable/Completely Self Contained
- SD Card Overwrite
- Solar Charged Battery
- Vandal Resistant Rugged Design
- 24 Mega Pixel High Resolution Images
- Bright Strobe Flash
- Customizable Audio Warning
- Wireless Image Download



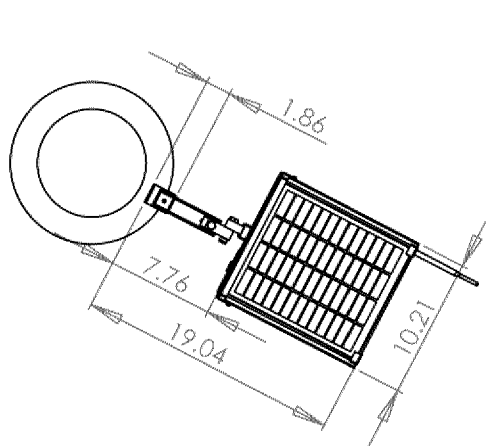
WEIGHT: 20 LBS (9.07 kgs)
WIDTH: 10.21 inches (259.33 mm)
DEPTH: 11.25 inches (285.75 mm)
HEIGHT: 6.81 inches (172.97 mm)



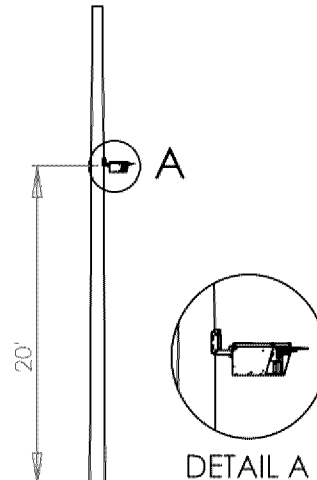
Wall Mount Bracket



Quick Move Adapters (QMA)



Pole Mounted FlashCAM



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Portable Crime Deterrence

SOLUTION OVERVIEW AND PRICE QUOTE

Customer References: Illegal Dumping

“The [FlashCAM] is fantastic! Within a month of installation, we were able to get high resolution photographs of 10-12 different people dumping illegally and we even identified people coming from as far as three towns over! The FlashCAM also works very well as an effective deterrent. Before the install, it seemed almost every other day there was someone illegally dumping. The FlashCAM has noticeably cut that down.”

-Jeremy K.

Round Hill Association
Fishkill, NY

“We are averaging 5-13 cases a month with a very high conviction rate.”

Re: FlashCAM Report- Stats 8/22/18, Of the 35 cases:

- 28 have pled liable for a total fine collections of \$52,745) Avg: \$1883.75/case)
- 4 cases were dismissed-reasons range from stolen vehicle, owner no longer owned vehicle, individual was deceased, etc.al.
- 3 cases have a court date set for 9/19
- An Additional 4 cases have been submitted t Law for review to submit to court.
- 10 different FlashCAM sites are responsible for this data.

-Chicago Streets and Sanitation Department
Chicago, IL

“The [FlashCAMs] are working wonderful. We’re catching illegal dumper[s] and making arrest[s].”

-Keith Walker

Camden Public Works, NJ

“The system produced by Q-star is by far one of the best. My field officers enjoy the fact that deployment and setup are quick and easy. The follow up photograph download process is user friendly, but what truly sets this system apart is the clarity of the photographs and the ability to zoom is said photographs. My officers were working one incident involving theft from one of our 17 trash drop off centers. After deployment of the system, my officers were able to take a photograph from the camera and zoom in on an individual’s hands showing a distinct dragon tattoo. My officers were able to take the photograph and match it up to a previous booking photo. Therefore, allowing us the ability to identify the individual. These systems can be an asset to law enforcement agency both urban and rural tacking these types of issues.”

-Jamie Nelson, Director

Spartanburg County Environmental Enforcement Department, SC



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SOLUTION OVERVIEW AND PRICE QUOTE

Customer References: Nuisance Crimes

“We were using 20 gallons of paint every day to cover over the graffiti. It was an expensive problem when you factor in the labor costs. So, we installed a FlashCAM system, left it at that location for two months, and the graffiti stopped!”

-Danny Mercado
New York City Parks
New York, NY

“We have had great success with our 6 Q-Star systems. We mainly use them for graffiti prevention but have caught several thefts and even a sex assault suspect leaving the backyard of the victim.”

-Sgt. Scott Wegscheider
Brighton Police Department
Brighton, CO

“We love the FlashCAM, we had at least 1 incident every week, but since the FlashCAM has been implanted, we had only 1 incident in an entire year!”

-Mike Aho
Fair Oaks Parks & Recreation
Fair Oaks, CA

“We love the FlashCAMs! We are so spoiled at this point with these cameras, we wouldn’t know what to do without them!”

-Sgt. Ron Hasty
St. Louis Metropolitan Police Department
St. Louis, MO

“The (FlashCAMs) have been up for over a year and not a scratch has been made on facility... We are situated in a high-risk area, but since we installed the FlashCAMs, we have not seen any damage on our facility.”

-Craig Callahan
Bernalillo County Parks & Recreation
Albuquerque, NM



Breaking the **NUISANCE CRIME LIFE CYCLE**

**STOP
THE SOURCE**

**BREAK
THE CYCLE**

**ELIMINATE
THE CRIME**

THE NUISANCE CRIME LIFE CYCLE...

No matter how quickly and frequently the damages of nuisance crimes are repaired, it continues to come back. This is what we refer to as the "Nuisance Crime Life Cycle."

We help our customers break this cycle by directly addressing the source of the crime - the criminals themselves. With customized and strategic behavior modification approaches, we have helped our customers STOP nuisance crimes in their community.

New York City Parks were using over 20 gallons of paint every day to cover graffiti. They eliminated the weekly clean-up costs of almost \$2,000 by breaking the vicious graffiti removal cycle. This is a savings of almost \$94,000 per year!

Once the crime stops, all of the resources wasted on reversing the damages can now be allocated to other key areas of need. With this reallocation of resources, a new cycle of continuous improvement can begin to take place, providing a safe, healthy and thriving community.

OUR CUSTOMERS

REPORT A

90-100%

**REDUCTION
IN NUISANCE CRIMES**

*"We have seen an immediate
drop off of vandalism..."*

- Brentwood, CA

*"...been up for over a year
and not a SCRATCH has been
made on our facility!"*

- Bernalillo County, NM

BREAK THE CYCLE & STOP THE CRIME...

CALL US: 310.294.8194

EMAIL US: FightCrime@qstartech.com

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TECHNOLOGY

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www.qstartech.com

FL-NCLC/0216



ACTUAL DETERRENCE! Q STAR TECHNOLOGY IN ACTION



A BAD IDEA + Q STAR TECHNOLOGY = A BETTER IDEA

STOP IT IN THE ACT!
WHY JUST DOCUMENT IT, WHEN YOU CAN STOP IT!



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FLASHCAM
Portable Crime Deterrence

Customer References: Nuisance Crimes

“We were using 20 gallons of paint everyday to cover over the graffiti. It was an expensive problem when you factor in the labor costs. So, we installed a FlashCAM system, left it at that location for two months, and the graffiti stopped!”

-Danny Mercado
New York City Parks
New York, NY

"Everywhere the FlashCAM is placed vandalism drops dramatically. The voice by the camera turns the vandals away. We have many cases studies that show vandalism drops where the FlashCAM is placed. For example, there was this air condition company that got vandalized regularly every month by gangs including the Latin Kings. Once the FlashCAM was up the problem stop 100%"

-Jan Noble
Belvidere Police Department
Belvidere, IL

"The FlashCAM has proven beneficial for us. We were having problems in an Alleyway with some negative behavior (loitering, graffiti, urinating, etc) once we put the FlashCAM up the problem went away. We moved it to a house that was getting lots of calls with some negative behavior, since we put the FlashCAM up there, we haven't got any calls. We have another FlashCAM at a parking lot near a dollar store that was getting auto theft, the FlashCAM has proved useful there too. I like that fact you can just pop the FlashCAM anywhere and move it around also that you can program when you want it to trigger"

-Anthony Morgan
Mount Rainier Police Department
Mount Rainier, MD

“We love the FlashCAM, we had at least 1 incident every week, but since the FlashCAM has been implanted, we had only 1 incident in an entire year!”

-Mike Aho
Spokane Parks & Recreation
Spokane, WA

“The FlashCAM works great and we have been very mobile with it. It’s a great deterrent and has been working out well for us. It has noticeably decreased vandalism in areas prone to vandalism. We can even clearly see the vandals with the high-quality photos. There was this lighthouse that would get vandalism regularly, since we put the FlashCAM the vandalism drastically decreased. There was an area prone to dumping almost every day, now there is no dumping in that area. Wherever we put the FlashCAM it makes a huge difference”

- Aron Lee
Hannibal Parks and Recreation
Hannibal, MO



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FLASHCAM
Portable Crime Deterrence

Customer References: Nuisance Crimes

"Before the FlashCAMs were installed at our 6 parks. We were continually having burning, vandalism, and graffiti problems..and then to not have problems after FlashCAMs.. even with when we had a bad economy you would think the problems and cost would go up, but they went down with the FlashCAM"

-Kost Kapchonick
Southfield Parks and Recreation
Southfield, MI

"The (FlashCAMS) have been up for over a year and not a scratch has been made on facility... We are situated in a high-risk area, but since we installed the FlashCAMs, we have not seen any damage on our facility."

-Craig Callahan
Bernalillo County Parks & Recreation
Albuquerque, NM

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-Sgt. Scott Wegscheider
Brighton Police Department
Brighton, CO

"We have been using your FlashCAM system to watch over one of our Community Gardens, which has had vandalism, theft, and break-ins. We have had success in deterring those activities and our gardeners love that both their property and their harvest are left untouched. "

- Matt Travino
Fair Oaks Parks and Rec District
Fair Oaks, CA

"The deterrence program seems to be working really well.....lots of pictures of shocked trespassers and no new graffiti!"

- Adam Robertson
El Paso County Parks
El Paso, CO

"We love the FlashCAMs! We are so spoiled at this point with these cameras, we wouldn't know what to do without them!"

-Sgt. Ron Hasty
St. Louis Metropolitan Police Department
St. Louis, MO