CITY OF EUREKA CALIFORNIA

Participatory Budgeting 2024

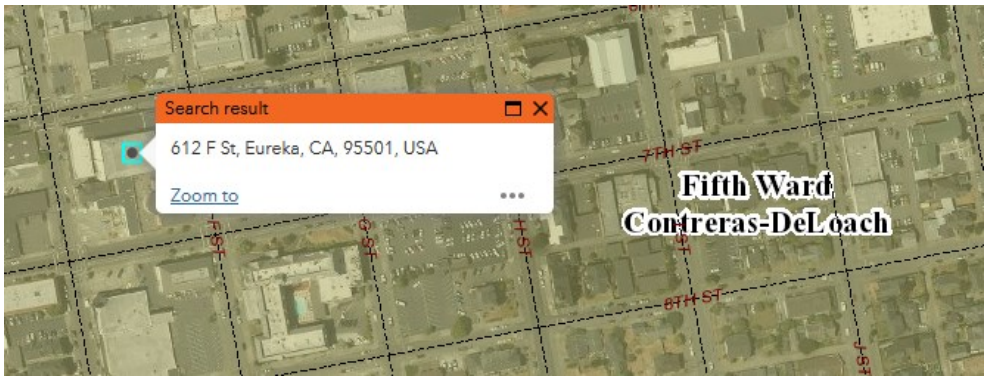
Project Funding Submission

Projects eligible for funding are projects that are a public good, are one-time expenditures, are within City limits, reflect the vision and values of the City of Eureka, and are within the allocated budget.

PROJECT TITLE: Eureka Theater Ceiling Fan Installations

APPLICANT: The Eureka Theater, Eureka Concert and Film Center

CITY WARD & COUNCILMEMBER: Ward 5, Councilmember Contreras-DeLoach



STAFF PARTNER: Suzanne Ross-Mantle, Administrative Technician, Finance

RECOMMENDATION

The Eureka Theater is requesting Participatory Budgeting funding to install a ceiling fan in the theater, to more effectively heat and cool the theater. The Eureka Theater is operated by a nonprofit, that operates the theater to the benefit of the residents of Eureka and beyond. Staff recommends supporting the restoration of this historic site through the funding of this project.

PROJECT GUIDELINES

Projects must fall within the Participatory Budgeting guidelines:

> *Projects eligible for funding are projects that are a public good, are one-time expenditures, are within City limits, reflect the vision and values of the City of Eureka, and are within the allocated budget.*
>
> Vision statement of Eureka:
>
> *Eureka: a historic city embracing the future while honoring its natural ancestral heritage, where safety, inclusivity, sustainability, and innovation converge to create a vibrant and thriving community for all.*

Public good

> The Eureka Theater is owned and operated by the nonprofit organization Eureka Concert and Film Center (ECFC), a 501(c)(3) public benefit corporation. The nonprofit has three

main goals; to be a community gathering place offering a variety of movies and live entertainment in Eureka's Cultural Arts District, to offer a low-cost venue for local organizations to use for community events and performances, and to restore the venue with a balance of preserving its unique features while also modernizing for contemporary uses and public expectations.

The installation of a ceiling fan to circulate the air in the auditorium will make the space more comfortable for the general public, and in turn, will be more inviting and support an increase in use and audience satisfaction. The improvement in air circulation will significantly reduce the cost of heating the auditorium with the natural gas heating system and will reduce the building's greenhouse gas emissions.

One-time expenditure, within allocated budget

The ECFC is requesting $15,000, which will cover nearly half of the cost of the project. The remainder of the funds will come from a combination of fundraising, operating profit, and funds on hand.

Costs of Project

Item	**Cost**
O&M Industries (equipment, installation, scaffolding)	$24,320
Site Preparation (electrical, permits and fees, other)	$7,500
Cost Total	**$31,820**
Participatory Budgeting Funding	**($15,000)**
Remaining Project Cost	$16,820

Within city limits

The Eureka Theater is located at 612 F Street, within the Eureka Main Street District and the Eureka Cultural Arts District.

Reflect vision and values of the City of Eureka

The Eureka Theater is a unique facility in Downtown Eureka owned by a public benefit nonprofit. The theater is able to host both large and small events, are committed to expanding the use of the theater by increasing both hosted events and making the theater more available to use by other nonprofit organizations. The ECFC has taken on the role of steward for this beloved, historic building on behalf of the entire community. Making the theater warmer and more inviting will make it more attractive to local organizations and the public.

STAFF ANALYSIS

The Eureka Theater is a locally beloved historic building that is listed on the National Register of Historic Places. The theater is owned and operated by a nonprofit organization, the EFCF, a 501(c)(3) tax-exempt organization, this status granted because the organization's purpose has been determined to be a public good. The stated goals and the actions of the ECFC in the two-

plus decades that the ECFC has been in operation confirm that they are serving the public of Eureka and the wider region through the restoration work and by offering the space to rent as a venue at a low cost. The ongoing restoration work to bring the theater back to its original beauty has been a long process, and the community is now able to see that restoration in the lobby and auditorium, as well as in the recently completed apartments above the theater, now available to rent. The ECFC has also modernized the lighting and sound systems, benefitting movie-goers and those renting the venue for concerts, film showings, and more.

The funding requested would not cover the total cost of the project. The requested amount will go a very long way with covering nearly half of the project costs, which will have a lasting impact for the operational costs of the ECFC and the comfort of future audiences.

The Participatory Budget Delegate for Ward 5 is a staff member of the Eureka Theater. They have been an active part of the process, and when no other delegates could show up for the last delegate meeting, they suggested the project of funding the fan for the theater.

Finance Department staff believe that supporting the ongoing efforts to restore the historic building and improve the space for the comfort of those attending is an appropriate use of Participatory Budgeting funds, and recommend it for approval.

APPLICANT SUBMISSION

The theater auditorium is quite large and, as the result of an unfortunate remodeling in 1978 to convert it to a three-screen theater, an air recirculating system was removed to accommodate the remodel, making the auditorium very expensive to heat at all and extremely difficult to heat to any level of comfort in the auditorium seats. The most common complaint from both audience members and organizations that rent the theater is that the auditorium is uncomfortably cold. While ECFC has invested nearly $30,000 in furnace upgrades to date, the lack of an air recirculating system means that most of the heat rises to the ceiling, over 40 feet from the auditorium floor. We have consulted with O&M Industries and others about rebuilding the original recirculating system and have determined that attempting to reuse that system would be cost prohibitive.

O&M has identified a much lower cost option that will address the circulation and heating issue for the auditorium. A “low velocity, high volume” fan—technology not available when the theater was originally built in 1939—will provide the air recirculation that will make the existing heating system more efficient, effective, and less expensive to operate overall. The fan will be installed near the front center of the auditorium and will draw heat from the balcony, projection room, and ceiling and move it to the floor of the space, making the entire auditorium significantly more comfortable in all sections. Amusingly, this fan is offered by “Big Ass Fans;” the theater would be purchasing the Essence model in the largest size, 14 feet in diameter. This model has the lowest revolutions per minute and produces less than 35 decibels of noise, making the fan just louder than a whisper and quieter than a household refrigerator.

Installation would be completed by our general contractor, Cornerstone Construction, and specialty contractor O&M Industries.

ATTACHMENTS

Technical Specifications for fan, Essence model from Big Ass Fans

REVIEWED AND APPROVED BY:

- ☐City Attorney
- ☐City Clerk/Information Services
- ☒City Manager
- ☐Development Services
- ☐Finance
- ☐Fire
- ☐Community Services
- ☐Personnel
- ☐Police
- ☐Public Works

ESSENCE®

Essence is the crowd favorite for creating a more comfortable and attractive space. Designed for power, versatility, and sophistication, its performance transforms stuffy conditions and offers any setting a centerpiece of style. Quiet and efficient, Essence lets you provide an enjoyable experience that keeps employees motivated, customers engaged, and guests in awe of your space.

KEY FEATURES

- **Eight anodized airfoils** with winglets and safety restraints
- **Virtually silent** gearless direct-drive motor
- **Lightweight design** mounts to bar joists, beams, purlins, and wood frames
- **Variety of control options** for convenience and efficiency
- **Indoor and covered outdoor** models available to fit any space
- **Color customization** and integrated LED kit available to optimize your style

DIAMETER

8–14 FEET
(2.4–4.3 METERS)

MOUNTING

I-BEAMS, BAR JOISTS, SOLID BEAMS, AND PURLINS

CONTROL

VARIABLE-SPEED WIRED/WIRELESS WALL MOUNT

WARRANTY

UP TO **10 YEARS** MECHANICAL

UP TO **10 YEARS** ELECTRICAL

BIG ASS FANS

COMFORT WITHOUT COMPROMISE

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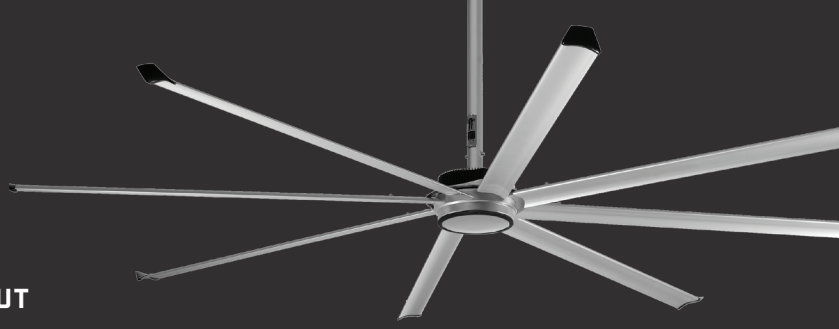
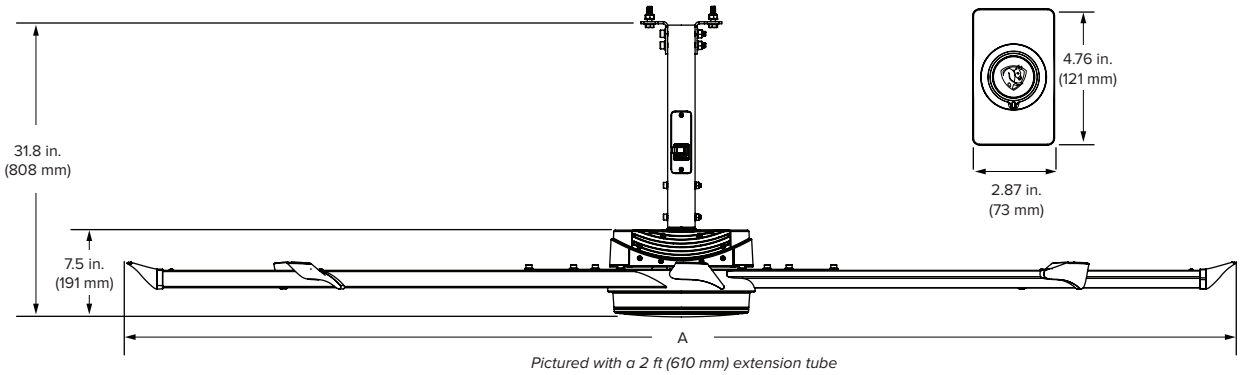
TECHNICAL SPECIFICATIONS

ESSENCE

THE BEST FAN FOR A BIG SPACE, INDOORS OR OUT





Pictured with a 2 ft (610 mm) extension tube

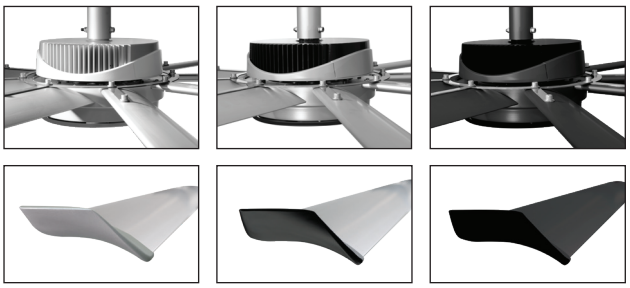
Technical Specifications

Diameter (A)	Weight[1]	Max Speed	Input Power and Required Breaker	Airfoil Clearances[2]	Sound at Max Speed[3]	IP Rating	Max Operating Temperature	Environment[4]
8 ft (2.4 m)	75 lb (34 kg)	158 RPM	110–125 VAC, 1 Φ, 50/60 Hz, 10 A 200–240 VAC, 1 Φ, 50/60 Hz, 10 A	2 ft (0.6 m) on sides 2 ft (0.6 m) below ceiling deck	< 35 dBA	IP43	-4°F to 131°F (-20°C to 55°C)	Suitable for indoor or covered outdoor spaces
10 ft (3 m)	81 lb (37 kg)	107 RPM						
12 ft (3.7 m)	88 lb (40 kg)	76 RPM						
14 ft (4.3 m)	96 lb (44 kg)	56 RPM						

Construction Features

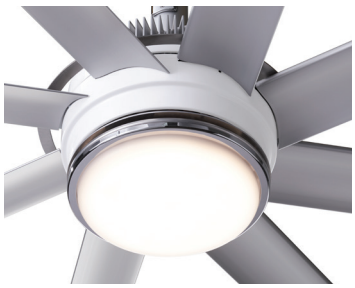
Airfoils	Motor and Drive	Certifications[5]	Mounting	Accessories	Colors
Eight anodized Mini-Ellipto airfoils with winglets (black or silver)	Gearless direct drive motor	UL Standard 507 and CSA Standard 22.2 No. 113	Standard upper mount installs to bar joists Optional kits allow for mounting to I-beams, solid beams, and purlins	LED Light Wireless Wall Controller	Standard color options: White motor housing with silver trim, airfoils, and winglets Silver motor housing and airfoils with black trim and winglets Stealth Black: Black motor housing, trim, airfoils, and winglets Individualize your fan with one of our classic color upgrades, or work with our design consultants to create a shade that's all your own.

Standard Color Options



White Motor Housing with Silver Trim | Silver Motor Housing with Black Trim | Stealth Black: Black Motor Housing with Black Trim

LED Light (Optional)



See the Essence LED spec sheet for details.

Control Options

Wired Wall Controller

Remote With Wall Mount (Optional)

[1] Weight does not include mount or extension tube.
[2] Suitable for ceilings as low as 12 ft (3.7 meters). Measure the distance from the tip of the winglet to the ceiling or major obstruction.
[3] Fans are sound tested a maximum speed in a laboratory environment. Actual results in field conditions may vary due to sound reflecting surfaces and environmental conditions.
[4] Damp-rated fans installed in covered outdoor locations must have fixed/permanent full overhead coverage extending at least 2 ft (0.6 m) out from the winglets on all sides. Not suitable for salt air environments.
[5] Certifications listed here apply to the fan and do not include accessories.

Lead times may vary.
See full warranty for coverage information.

BIG ASS FANS

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Specifications subject to change without notice.