



**EPHRAIM CITY COUNCIL
REGULAR MEETING AGENDA**
Council Chambers – Ephraim City Hall
5 South Main, Ephraim, Utah
Wednesday, August 05, 2026
7:00 PM

Today's meeting will be held in person in the Council Chambers and is open to the public. Members of the press and public are also invited to view this meeting live on YouTube.

To participate in the public comment period or any scheduled public hearings, please email cmaudsley@ephrain.gov before 3:00 PM on the day of the meeting.

Live Stream on YouTube at 7:00 P.M.
<https://www.youtube.com/@EphraimCityUtah/streams>

7:00 PM

CALL TO ORDER

- 1) ROLL CALL
- 2) PRAYER OR THOUGHT
- 3) PLEDGE OF ALLEGIANCE.

PUBLIC COMMENT

Members of the public may address the Council on items related to City business or the current agenda. A comment form must be submitted to the Mayor prior to the meeting. Comments are limited to three minutes per person. The Council cannot take action during this portion of the meeting but may respond briefly, refer the matter to staff, or place it on a future agenda. Please state your name and city of residence for the record.

I. Presentations

- A. Administration of Oath of Office – Youth City Council Members (Candice Maudsley)
- B. 2027 Municipal Election and Draft Interlocal Cooperation Agreement with Sanpete County (Linda Christiansen)
- C. Presentation – Sheep Project Funding Request (John Everitt)
- D. Presentation – Badger Street Stroll (Brittany Cornelson)

II. Consent Items

- A. Ratification of Warrant Register between July 11, 2026, and July 31, 2026
- B. Approval of July 15, 2026, City Council Meeting Minutes

Pages 4-9

III. Action Agenda *(A five-minute public comment period will be provided for each action item.)*

Pages 10-13

- A. **Subdivision Amendment – Sunrise Village on 7th:**
Consideration and Possible Approval of an Amendment to the Previously Approved Sunrise Village on 7th Subdivision to Convert the Remaining Units to Condominiums (Megan Spurling)

Pages 14-16

- B. Authorization for Mayor to Execute FAA Grant Documents (Katie Witt)

Pages 17-27

- C. Approval of DC Fast Charging Station Project (Cory Daniels)

IV. City Manager Report

CLOSED SESSION

The City Council may vote to discuss matters in a closed session for reasons allowed by law, including, but not limited to, the provisions of Utah Code § 52-4-205 of the Open and Public Meetings Act, and for attorney-client matters that are privileged pursuant to Utah Code § 78B-1-137.

ADJOURNMENT

In Accordance with the Americans with Disabilities Act (ADA) this facility is wheelchair accessible and handicap parking is available. Request for accommodations and interpretive services must be made three (3) working days prior to the meeting. Please contact the city office at 283-4631 for information or assistance.

CERTIFICATE OF POSTING

I, the undersigned duly appointed City Recorder for Ephraim City, hereby certify that the above notice and agenda were posted in accordance with the Utah Open and Public Meetings Act on the 3rd day of August 2026.

Notice was posted:

- On the Utah Public Notice Website;
- On the Ephraim City website (ephraim.gov); and
- At a physical location at Ephraim City offices, a place reasonably accessible to the public.

Candice Maudsley
Ephraim City Recorder

CITY COUNCIL MEETING MINUTES

Meeting Date:	July 15, 2026
Meeting Time:	7:00 PM
Location:	City Hall Council Chambers, 5 S Main, Ephraim
Meeting Type:	Regular

Attendance

Official	Present	Absent
Mayor Chris Larsen	☐	☐
Councilmember Dennis Nordfelt	☐	☐
Councilmember Anthony Beal	☐	☐
Councilmember Loren Steck	☐	☐
Councilmember Jack Dalene	☐	☐
Councilmember Bud Powell	☐	☐

Call to Order

Mayor Larsen called the meeting to order at 7:00 p.m.

Pledge of Allegiance & Prayer

Prayer given by Dennis Nordfelt

Pledge led by Todd Alder

Public Comment

The Mayor opened the public comment period.

Mike Ballard addressed the Council regarding the Camino Verde development. He expressed concerns that Phase 6 was not allowed to proceed because the application was submitted after the moratorium deadline and requested the Council reconsider the timeline.

Kyle Parry thanked the Council for choosing not to implement drought pricing. He stated that many residents have voluntarily reduced water usage and appreciated the Council's willingness to listen to public input.

Logan Ray requested that the Council authorize six additional culinary water connections outside City limits for the Ray Subdivision, noting prior approvals granted in 2002.

Kristin Mortensen, a realtor and newly appointed representative of the Central Utah Home Builders Association, thanked Planning Director Megan Spurling for including the association in discussions regarding

the temporary development moratorium. She expressed support for collaborative planning while encouraging the City to minimize unnecessary regulatory costs affecting housing affordability.

Tiffany Bown, a lifelong Ephraim resident and realtor, discussed increasing housing costs and expressed concern that prolonged development restrictions could further impact housing affordability.

The Mayor closed the public comment period.

Presentations

Jeff Jensen, Water Superintendent, presented an update on the City's water supply and conservation efforts. He reported that water production remained approximately 1.35 million gallons below demand during the previous fifteen-day reporting period. Well No. 1 continues to operate approximately 17 hours per day and has declined 6.6 feet during the reporting period. Based on recommendations from the City's well contractor, the well should not be operated below ten feet of water above the pump intake, leaving approximately eighteen feet of available water. Well No. 2 has been placed into operation, while Well No. 3 remains available for emergency use pending potential repairs.

Mr. Jensen reviewed spring flows, well capacities, historic comparisons to the 2018 drought, and projected water demand as students return in August. He recommended an additional **25% reduction in outdoor water use** and discussed the possibility of implementing mandatory conservation measures if conditions continue to worsen.

Katie Witt reviewed additional water conservation strategies, including increased public education, weekly text message reminders, and enhanced public outreach. She recommended continuing voluntary conservation efforts through regular communication before considering mandatory restrictions. Council discussion included potential redevelopment of existing springs, additional water sources, and continued public education regarding outdoor watering.

Consent Agenda

Approval of July 1, 2026, Minutes

Approval of Warrant Register

Councilmember Powell moved to approve the Consent Agenda. The motion was seconded by Councilmember Beal. Upon roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5-0.

Action Agenda

A. Subdivision Approval – The Crossing Hotel Parcel:

Planning Director Megan Spurling presented the proposed The Crossing Hotel Parcel Subdivision for the future hotel development. She explained that the application finalizes the one-lot subdivision, dedicates the public roads, and completes the lot split previously recorded with Sanpete County.

City staff and the Planning Commission reviewed the application and found it complies with the Ephraim City Municipal Code. Staff recommended approval subject to the conditions of approval, including completion of required public improvements and infrastructure in accordance with City standards prior to occupancy.

Councilmember Steck moved to approve The Crossing Hotel Parcel Subdivision. The motion was seconded by Councilmember Powell. Upon roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5-0.

B. Conditional Use Permit – The Perry House Duplex:

Planning Director Megan Spurling presented a request from Gay Perry for a Conditional Use Permit to convert an existing single-family home into a duplex. She reported that staff and the Planning Commission reviewed the application and determined it complies with the applicable provisions of the Ephraim City

The existing home includes separate entrances, an existing six-foot sight-obscuring fence, and space for four off-street parking stalls, although additional gravel and paving improvements would be required to meet City standards. She reviewed the proposed conditions of approval, including maintaining the existing fence in good repair, providing four paved off-street parking spaces, working with City staff to ensure compliance with all applicable development standards, obtaining separate utility meters if required, and securing a business license if the property will not be owner-occupied.

The Planning Commission also recommended that the property be cleaned of weeds and debris prior to occupancy of the second dwelling unit. Councilmembers discussed the proposed parking arrangement, including the use of tandem parking, and emphasized the importance of ensuring adequate hard-surfaced parking in compliance with City Code. The Council also discussed the Planning Commission's recommendation regarding cleanup of the property and clarified that any required improvements should be limited to those authorized by the Municipal Code and the conditions of approval.

Councilmember Nordfelt moved to approve The Parry House Duplex with conditions of approval met. The motion was seconded by Councilmember Steck. Upon roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5-0.

C. Conditional Use Permit – Rocca Bella Landscaping Supply Yard:

Planning Director Megan Spurling presented a request for a Conditional Use Permit to establish the Rocca Bella Landscaping Supply Yard. The applicant proposes to operate a seasonal landscaping supply business on approximately two acres of a larger parcel located in the C-2 Commercial Zone.

Staff reported that the application complies with the requirements of the Ephraim City Municipal Code and recommended approval subject to the conditions of approval. Council discussion included the organization of the supply yard, parking surfaces, future building requirements, and the potential need for frontage improvements if larger structures are constructed. Denise Moncayo, General Manager of Rocca Bella, noted

the business could support water conservation efforts by promoting drought-tolerant landscaping materials. The Council also discussed the existing irrigation ditch, and the applicant indicated that Ephraim Irrigation would provide a letter regarding any required improvements or modifications.

Councilmember Nordfelt moved to approve Rocca Bella Landscaping Supply Yard upon conditions of approval. The motion was seconded by Councilmember Beal. Upon roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5–0.

D. Ray Subdivision – Request for Outside City Water Connections

City Manager Katie Witt reviewed the history of the Ray Subdivision request, explaining that in 2002 the City approved up to twelve culinary water connections outside City limits. Several connections were installed; however, the remaining connections were never completed. She noted that in 2021 the City adopted an ordinance prohibiting new culinary water connections outside City limits.

The Utility Board reviewed the current request and unanimously recommended denial, expressing concern that approving additional outside connections could establish a precedent for similar requests. The Council discussed annexation as a potential long-term solution, the costs associated with extending City services, and whether prior approvals created an obligation to grant the remaining connections. Logan Ray was asked whether the property owners would consider annexation.

Councilmember Steck moved to deny the water connection the Ray Subdivision. The motion was seconded by Councilmember Powell. Upon roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5–0.

E. Ordinance ECO 26-11 – Ordinance Establishing a Temporary Moratorium on Multi-Family Projects Within all Zones

Planning Director Megan Spurling explained that Ordinance ECO 26-11 amends the temporary moratorium to include the C-2 Commercial Zone, which was inadvertently omitted from the original ordinance, while continuing to allow commercial development within the zone.

Ms. Spurling also reviewed the application timeline for Camino Verde Phase 6, explaining that a subdivision application is not considered complete until all required plans, including utility, grading, storm drainage, and road plans, have been submitted. Because the required materials were not received until after business hours on the deadline, the application was not complete prior to the adoption of the moratorium.

Councilmember Steck moved to approve ECO 26-11 Ordinance Establishing a Temporary Moratorium on Multi-Family Projects Within all Zones. The motion was seconded by Councilmember Dalene. Upon roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5–0.

Appointments

Councilmember Dalene moved to appoint Gloria Winters to the Scandinavian Heritage Festival Board to fill the remainder of Lori Birch's term. The motion was seconded by Councilmember Beal. Upon

roll call, Councilmembers, Dalene, Steck, Beal, Nordfelt and Powell voted in favor of the motion. The motion carried, 5–0.

Reports

Councilmember Powell

- Public Works Open House – July 21.
- Veterans Day Fallen Soldier Memorial dedication at the cemetery.

Councilmember Beal

- Youth City Council officers to be sworn in on August 5th.
- Youth City Council received an \$11,000 grant. Steck

Councilmember Steck

- Historical Committee met jointly with the Cemetery Board. Discussed restoration and preservation of the Pioneer Cemetery.

Mayor

- **Mayor Larsen** discussed the Emergency Services funding measure that will appear on the ballot this fall. He encouraged residents to support the measure, stating that approval would fund emergency medical services through a countywide sales tax rather than utility fees, allowing visitors to Sanpete County to share in the cost of providing emergency services.
- The Mayor reported that Ephraim City was mentioned during an appropriations committee meeting in support of federal funding for City projects.

City Manager, Katie Witt

- Requested that Councilmembers complete and return the City Manager evaluation forms.

ADJOURNMENT

Councilmember Powell moved to adjourn.

Second: Councilmember Steck.

The meeting adjourned at 8:55 p.m.

APPROVAL

Approved this 5 day of August 2026.

Mayor Larsen

Attest:

City Recorder, Candice Maudsley

Draft



STAFF REPORT

To: Ephraim City Planning and Zoning Commission
From: Megan Spurling
Date of Meeting: July 1, 2026
Type of Item: Subdivision Amendment
Process: Administrative Review

RECOMMENDATION: Staff has reviewed the application for compliance with all standards in the Ephraim City Municipal Code and found that it meets the minimum required for approval. Accordingly, staff recommends that the Ephraim City Planning and Zoning Commission review the proposed Sunrise Village Plant Amendment and recommend Plat approval. City Staff recommends approval.

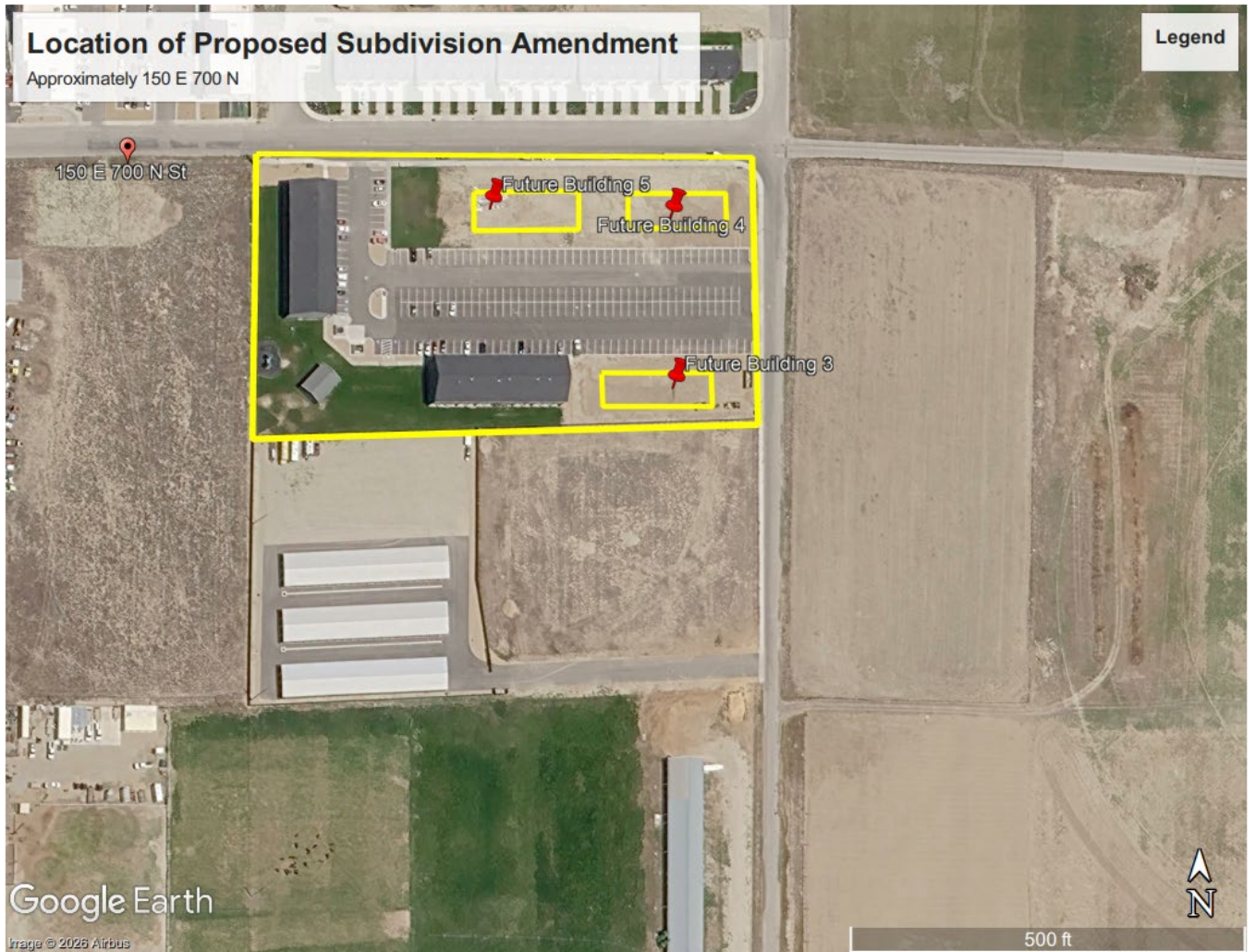
Project Description

Project Name: Sunrise Village on 7th Plat Amendment
Applicant(s): Amy Chidester
Property Owner(s): Chidester Rental Properties 2 LLC
Location: Approx. 150 E 700 N
Zone District: C2
Parcel Number and Size: S-64639, S-64640 and S-64641, lot 101 is 4.929 acres
Type of Process: Administrative
Final Land Use Authority: City Council

Proposal

The applicant is proposing to amend the previously approved Sunrise Village on 7th Subdivision for the purpose of converting the remaining units to condominiums.

Vicinity Map



Proposed Configuration-Phase 1

SUNRISE VILLAGE - SITE ADDRESS 100 EAST 700 NORTH		ENBRIDGE GAS UTAH		SURVEYOR'S CERTIFICATE		OWNER'S DEDICATION AND CONSENT TO RECORD			
BLKING LIST	PARCELS	QUESTAR GAS COMPANY, DBA ENBRIDGE GAS UTAH, HEREBY APPROVES THIS PLAT SOLELY FOR THE PURPOSES OF CONFIRMING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS. ENBRIDGE GAS UTAH MAY REQUIRE ADDITIONAL EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT CONSTITUTE ABROGATION OR WAIVER OF ANY OTHER EXISTING RIGHTS, OBLIGATIONS OR LIABILITIES INCLUDING PRESCRIPTIVE RIGHTS AND OTHER RIGHTS, OBLIGATIONS OR LIABILITIES PROVIDED BY LAW OR EQUITY. THIS APPROVAL DOES NOT CONSTITUTE ACCEPTANCE, APPROVAL OR ACKNOWLEDGMENT OF ANY TERMS CONTAINED IN THE PLAT, INCLUDING THOSE SET FORTH IN THE OWNER DEDICATION OR IN THE NOTES, AND DOES NOT CONSTITUTE A GUARANTEE OF PARTICULAR TERMS OR CONDITIONS OF NATURAL GAS SERVICE. FOR FURTHER INFORMATION PLEASE CONTACT ENBRIDGE GAS UTAH'S RIGHT-OF-WAY DEPARTMENT AT 800-368-8532.		I, MATTHEW B. JUDD DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 187288 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY BY AUTHORITY OF THE OWNERS, I HAVE MADE A SURVEY OF SAID TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, STREETS, AND EASEMENTS AND THAT THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT AND THAT THIS IS TRUE AND CORRECT.		KNOW ALL MEN BY THESE PRESENTS THAT THE UNDERSIGNED OWNER(S) OF SAID TRACT OF LAND DESCRIBED HEREON DO HEREBY CERTIFY THAT WE CONSENT TO THE RECORDED OF THIS CONDOMINIUM PLAT IN ACCORDANCE WITH UTAH CODE ANNOTATED 37-8-13, SUBDIVIDING THE LAND INTO CONDOMINIUM OWNERSHIP, AND CREATING UNITS, COMMON AREAS, LIMITED COMMON AREAS AND EASEMENTS ALL AS SET FORTH HEREIN TO HEREINAFTER BE KNOWN AS			
1		APPROVED THIS ____ DAY OF _____, A.D. 2026.		Matthew B. Judd, 06/03/2026 (DATE)		SUNRISE VILLAGE CONDO PLAT			
2		ENBRIDGE GAS UTAH REPRESENTATIVE		BOUNDARY DESCRIPTION		UTILITY DEDICATION			
3		EPHRAIM CITY POWER		ALL OF LOT 101, ENCLAVING DIVIDE SUBDIVISION ACCORDING TO THE OFFICIAL PLAT RECORD ON FILE AS MAP 3818701 IN THE SANPETE COUNTY RECORDER'S OFFICE, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT WHICH LIES 588'47.50"W 675.28 FEET ALONG THE SECTION LINE AND 501'12.05"E 228.81 FEET FROM THE NORTHEAST CORNER OF SECTION 4, TOWNSHIP 17 SOUTH, RANGE 3 EAST, SALT LAKE BASE AND MERIDIAN; THENCE 500'03.28"E 323.95 FEET; THENCE 588'47.50"W 644.83 FEET; THENCE N00°39'17"E 118.62 FEET; THENCE N00°16'50"W 223.45 FEET; THENCE N88°47'55"E 100.29 FEET; THENCE S89°58'25"E 543.87 FEET TO THE POINT OF BEGINNING.		BY EXECUTION OF THIS PLAT, THE OWNER(S) SHOWN BELOW DOES HEREBY GRANT AND CONVEY TO THE CITY AND OTHER PUBLIC UTILITY COMPANIES, A PERMANENT EASEMENT AND RIGHT OF WAY IN AND TO THOSE AREAS REFLECTED ON THE MAP AND DEFINED IN THE DECLARATION OF CONDOMINIUM APPLICABLE TO THIS PROJECT AS "COMMON AREA" (INCLUDING PRIVATE STREETS AND PRIVATE DRIVEWAYS) FOR CONSTRUCTION AND MAINTENANCE OF APPROVED PUBLIC UTILITIES AND APPURTENANCES TOGETHER WITH RIGHT OF ACCESS THERETO		RESERVATION OF COMMON AREAS	
4		EPHRAIM CITY POWER REPRESENTATIVE		CONTAINING 214,724 SQ. FT. OR 4.929 ACRES.		BY EXECUTION OF THIS PLAT, THE OWNER(S) SHOWN BELOW DOES HEREBY RESERVE ALL AREAS SHOWN ON THIS PLAT OR DESCRIBED IN THE DECLARATION OF CONDOMINIUM AS "COMMON AREA" FOR THE COMMON ENJOYMENT OF ALL OWNERS AND SUCH OWNERS GUESTS AS INVITED AS SPECIFICALLY DESCRIBED IN THE DECLARATION OF CONDOMINIUM APPLICABLE TO THE PROJECT.			
5						IN WITNESS WHEREOF, THE OWNER(S) HAVE HEREUNTO SET OUR HANDS THIS ____ DAY OF _____, A.D. 2026.			
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NOTES:

1. ALL COMMON AREA IS A PUBLIC UTILITY EASEMENT AND ACCESS EASEMENT.

OWNER/DEVELOPER
JESSE & KARY CRECHSTER
1838 SOUTH STATE ROAD
SPRINGVILLE, UTAH 84663
cwoodentings@gmail.com

ENGINEER/SURVEYOR CONTACT INFO:
ALAN ENGINEERING LLC
(801) 655-0566
946 E. 800 N. SUITE A
SPANISH FORK, UT 84660

LEGEND

- UTAH COUNTY MONUMENT
- SET CURB PIN
- SET 5/8" REBAR AND CAP
- CALCULATED POINT, NOT SET
- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- LOT LINE
- SECTION LINE
- SETBACK
- EASEMENT
- CENTERLINE
- ADDRESSES
- PROPOSED LOT NUMBERS
- BEARING
- COMMON AREA/OPEN SPACE
- LIMITED COMMON OWNERSHIP
- PRIVATE OWNERSHIP

SCALE:
1" = 40'
1" = 80'

NOTES:
24"x36"
10"x17"

COMMUNITY DEVELOPMENT DIRECTOR
SUNRISE VILLAGE CONDO PLAT
A CONDOMINIUM SUBDIVISION INCLUDING AN AMENDMENT
OF SUNRISE VILLAGE ON 7TH SUBDIVISION IN
EPHRAIM, UTAH
CONTAINING 3 BUILDINGS AND 0.93 ACRES.
LOCATED IN THE NE 1/4 OF SECTION 4, OF TOWNSHIP 17 SOUTH, RANGE 3
EAST, SALT LAKE BASE AND MERIDIAN, UTAH COUNTY, UTAH.

CITY COUNCIL APPROVAL

APPROVED THIS ____ DAY OF _____, A.D. 2026, BY THE CITY COUNCIL.

CHAIRMAN

DIRECTOR/SECRETARY

CLERK-RECORDER
SEAL

SURVEYOR'S SEAL
SEAL

NOTARY PUBLIC
SEAL

CITY ENGINEER
SEAL

COUNTY RECORDER
SEAL

Analysis and Findings

The Council may recommend approval, approval with conditions, or denial of the proposed Plat to the DRC.

Title 11 of the Ephraim City Code provides the standards which should be met to divide property within the city. Section 11.24.020 of the Code provides standards for the recommendation of approval of the Plat to the DRC. Staff has verified that the proposed Plat complies with the standards.

Recommendation

Staff recommends that the Council consider the issues outlined in this report regarding the proposed Plat and vote to recommend that the DRC approve The Sunrise Village on 7th Subdivision Plat Amendment based upon the following Findings of Fact and Conclusions of Law:

Findings of Fact

1. Chidester Rental Properties 2 LLC is the fee title owner of record for Parcels S-64639, S-64640 and S-64641
2. Lot 101 is 4.929 acres in size.
3. Parcels S-64639, S-64640 and S-64641 are located at approximately 150 E 700 N
4. Parcels S-64639, S-64640 and S-64641 are currently zoned C2
5. The applicant is proposing to amend their previously approved plat to convert the remaining units into condominiums
6. This application was noticed appropriately
7. The Ephraim City Development Review Committee has reviewed the application and **recommended approval** of the Plat Amendment to the Ephraim City Planning and Zoning Commission, pending conditions of approval are met.

Conclusions of Law

1. Based upon the findings of fact listed above, the proposed The Sunrise Village on 7th Subdivision Amendment is compliant with the standards described in the Ephraim City Municipal Code.

Conditions of Approval

1. 1. Ensure there will be a smooth, uninterrupted flow through the manhole.
2. 2. Work must be done off Version 4 submitted May 28, 2026. Any work done off a different plan set is subject to removal and repair at applicant's expense.
3. 3. Apply for zoning permits and pay impact fees separate from this approval.
4. 4. Power bill will be sent after work is complete and must be paid prior to occupancy being issued on the building.



EPHRAIM CITY COUNCIL

MEETING DATE:AUGUST 5, 2026

TO: MAYOR AND COUNCIL
FROM: KATIE WITT, CITY MANAGER
SUBJECT: FAA AIRPORT INFRASTRUCTURE GRANT AGREEMENT/AWOS III P/T
AGENDA TYPE: ACTION

EXECUTIVE SUMMARY

The Federal Aviation Administration has offered Ephraim City an Airport Infrastructure Grant for improvements at the Sanpete County Regional Airport. The grant provides up to **\$272,000 in federal funding**, representing 95 percent of eligible project costs, to install an Automated Weather Observing System, AWOS III P/T. The FAA requires the City Council to authorize the individual who will execute the agreement on behalf of the City. Staff recommend that the Council accept the grant and authorize Mayor Chris Larsen to sign the agreement and related documents, subject to review by the City Attorney.

BACKGROUND

Ephraim City submitted a grant application to the FAA dated May 1, 2026, requesting federal assistance for weather-reporting equipment at the Sanpete County Regional Airport. The FAA subsequently issued Airport Infrastructure Grant Agreement No. **3-49-0018-017-2026**, Contract No. **DOT-FA26NM-1130**.

The approved project consists of installing an **AWOS III P/T weather-reporting system**. The grant channels through the State of Utah. The FAA requires the City's governing body to authorize the representative who will sign the agreement. The agreement and required legal certification must be completed no later than **August 28, 2026**.

ANALYSIS

The proposed weather-reporting system will provide pilots and airport users with current weather information and support safer, more reliable airport operations.

Under the grant agreement:

- The FAA will reimburse 95 percent of eligible project costs, up to a maximum federal obligation of \$272,000.
- The City must comply with applicable federal grant assurances, procurement standards, reporting requirements, audit requirements, and Buy American and Build America, Buy America provisions.
- Payment requests must be submitted electronically through the Delphi eInvoicing System.
- The project period begins when the agreement is fully executed and ends four years after acceptance.
- The City must complete the project without undue delay and submit required financial and performance reports.
- The Mayor must sign as the City's authorized representative, followed by the required certification from the City Attorney.

Council authorization will allow the City to execute the agreement before the FAA deadline and proceed with implementation of the project.

FISCAL REVIEW

The maximum federal grant amount is **\$272,000**, representing 95 percent of allowable project costs. Based on that funding ratio, the estimated total eligible project cost and local share are:

Funding Source	Estimated Amount
FAA grant	\$272,000.00
Estimated local match	\$14,315.79
Estimated total eligible project cost \$286,315.79	

The final local share will depend on actual eligible project costs and any additional project expenses not reimbursable under the grant.

Proposed funding source: Sanpete County Regional Airport Fund account.

LEGAL REVIEW

The grant requires certification by the City Attorney after the Mayor signs the agreement. The agreement has been reviewed by the City Attorney. Acceptance will obligate the City to comply with the terms, conditions, assurances, and federal requirements included in the grant.

ALTERNATIVES

1. Approve the grant and authorize the Mayor to sign.

This allows the City to receive up to \$272,000 in federal funding and proceed with the AWOS III P/T project.

2. Continue the item for additional review.

This would allow additional time for financial or legal review but could create a risk of missing the August 28, 2026 acceptance deadline.

3. Decline the grant.

The City would not receive the federal funding and would need to postpone, cancel, or identify another funding source for the project.

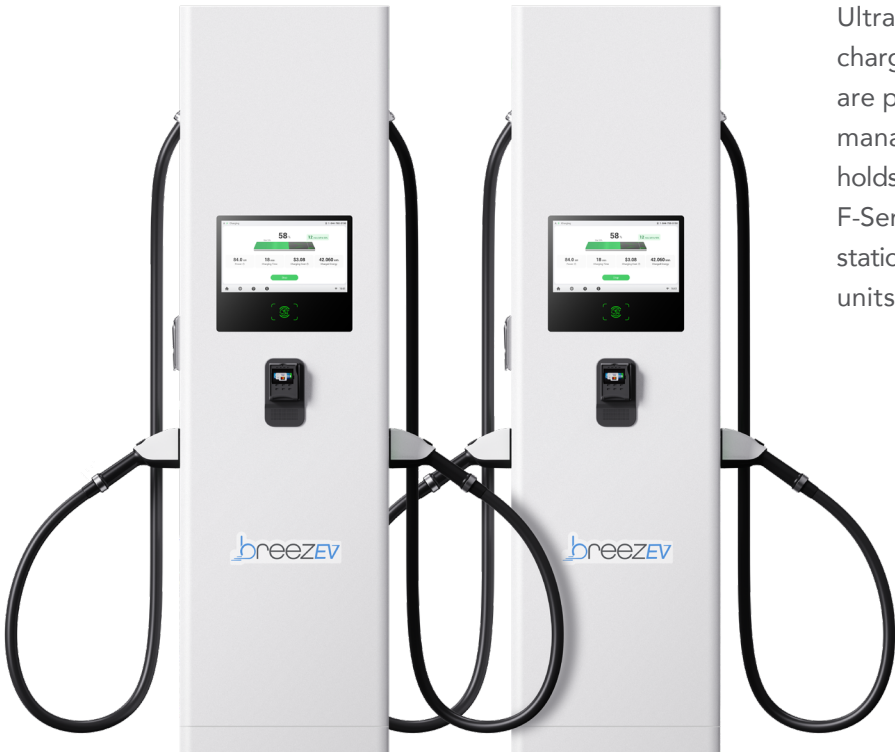
CONCLUSION

The FAA grant will provide substantial federal funding for improved weather-reporting equipment at the Sanpete County Regional Airport. Staff recommend that the Council accept FAA Airport Infrastructure Grant Agreement No. 3-49-0018-017-2026 and authorize Mayor Chris Larsen to execute the agreement and related documents, subject to City Attorney review.

RECOMMENDED MOTION

I move that the Ephraim City Council accept Federal Aviation Administration Airport Infrastructure Grant Agreement for the installation of AWOS III P/T weather-reporting equipment at the Sanpete County Regional Airport and authorize Mayor Chris Larsen to sign the grant agreement and related documents on behalf of Ephraim City.

DC HiPOWER CHARGER 480kW/640kW



Power Dispensers

Ultra-fast charger delivering a seamless and efficient charging experience. The breezEV F-Series DCFC Chargers are perfect for highway rest-stops, gas stations and fleet management. Featuring a nondescript power cabinet that holds the power modules to power the charging dispensers, F-Series transforms your area into a fully- equipped charging station. And with flexibility to add an additional two dispenser units, HiPower can charge up to 8 electric vehicles at once.

- MAX. 650A LIQUID-COOLED CABLES AND LOW-TEMP FAST CHARGING TECH PROVIDES UP TO 250 MILES OF RANGE IN 10 MINS
- CHARGE UP TO 8 VEHICLES SIMULTANEOUSLY W/ SMART POWER DISTRIBUTION
- REVOLUTIONARY AI ALGORITHM INCREASES EV BATTERY LIFE BY UP TO 20%
- ENHANCED BATTERY HEALTH W/ INTELLIGENT CHARGING NAVIGATION PLANNING SYSTEM
- SAVE UP TO 20,000 KWH PER YEAR W/ DYNAMIC LOAD BALANCING
- BABA AVAILABLE

Power Cabinet

POWERED BY **AUTEL**



CHARGER INFO		
PART #	MODEL NUMBER	PRODUCT DESCRIPTION
BEV-L3-F480-2B	US480A2L0	480KW DCFC, 2 DISPENSERS 4 PORTS: BOOST 16' CABLE/CCS1 CABLE MANAGEMENT
BEV-L3-F480-2LC	US480A0L2	480KW DCFC, 2 DISPENSERS 4 PORTS: LIQUID COOLED 16' CABLE/CCS1 CABLE MANAGEMENT
BEV-L3-F640-2B	US640A2L0	640KW DCFC, 2 DISPENSERS 4 PORTS: BOOST 16' CABLE/CCS1 CABLE MANAGEMENT
BEV-L3-F640-2LC	US640A0LC2	640KW DCFC, 2 DISPENSERS 4 PORTS: LIQUID COOLED 16' CABLE/CCS1 CABLE MANAGEMENT

DC OUTPUT CONNECTION	LIQUID COOLING DISPENSER	BOOST DISPENSER
CHARGING MODE	MODE 4: CCS1	MODE 4: CCS1
OUTPUT1 POWER	480KW	240KW
OUTPUT1 VOLTAGE	150-950V	150-950V
OUTPUT1 CURRENT	CCS1 500A (MAX. 650A)	CCS1 300A (MAX. 400A), 200A (OPTIONAL)
OUTPUT2 POWER	480KW	240KW
OUTPUT2 VOLTAGE	150-950V	150-950V
OUTPUT2 CURRENT	CCS1 500A (MAX. 650A)	CCS1 300A (MAX. 400A), 200A (OPTIONAL)
NUMBER OF OUTPUTS	2*CCS1	2*CCS1, OR 1*CCS1+1*CHAdcMO
GENERAL CHARACTERISTICS		
ENCLOSURE RATING	NEMA 3S	NEMA 3S
OPERATING ALTITUDE	9843 FT	9843 FT
OPERATING TEMPERATURE RANGE	-31°F ~ +131°F (-35°C ~ +55°C)	-31°F ~ +131°F (-35°C ~ +55°C)
STORAGE TEMPERATURE RANGE	-40°F ~ +158°F (-40°C ~ +70°C)	-40°F ~ +158°F (-40°C ~ +70°C)
MOUNTING	FLOOR STANDING	FLOOR STANDING
DIMENSIONS (H×W×D)	82×22×13 IN	82×22×13 IN
SCREEN TYPE	8/15.6 INCH LCD TOUCH SCREEN (1920*1080)	8/15.6 INCH LCD TOUCH SCREEN (1920*1080)
CABLE LENGTH	16FT STANDARD	16FT STANDARD
USER INTERFACE		
STATUS INDICATION	LED/LCD/APP	LED/LCD/APP
USER INTERFACE	AUTEL CHARGE APP; AUTEL CHARGE CLOUD	AUTEL CHARGE APP; AUTEL CHARGE CLOUD
CONNECTIVITY	ETHERNET	ETHERNET
COMMUNICATION PROTOCOLS	OCPP 1.6J (OCPP 2.0.1 OPTIONAL)	OCPP 1.6J (OCPP 2.0.1 OPTIONAL)
USER AUTHENTICATION	APP, RFID CARD, QR CODE, CREDIT CARD (OPTIONAL)	APP, RFID CARD, QR CODE, CREDIT CARD (OPTIONAL)
SOFTWARE UPDATE		
SOFTWARE UPDATE	OTA UPDATES VIA WEB PORTAL	OTA UPDATES VIA WEB PORTAL
CERTIFICATION AND STANDARDS		
SAFETY STANDARDS	UL 2202, UL 2231-1, UL 2231-2, NEC ARTICLE 625, CSA C22.2 NO. 107.1-16	UL 2202, UL 2231-1, UL 2231-2, NEC ARTICLE 625, CSA C22.2 NO. 107.1-16
CERTIFICATION	CSA, FCC PART 15 CLASS A	CSA, FCC PART 15 CLASS A
DESIGN LIFE	10 YEARS	10 YEARS
WARRANTY	24 MONTHS, WARRANTY EXTENSION POSSIBLE	24 MONTHS, WARRANTY EXTENSION POSSIBLE

AC INPUT	480KW (AIR COOLING)	640KW (AIR COOLING)
EARTHING SYSTEM	3P, PE (NO NEUTRAL)	3P, PE (NO NEUTRAL)
INPUT VOLTAGE	3-PHASE 480V AC $\pm 15\%$ (2 ROUTES)	3-PHASE 480V AC $\pm 15\%$ (2 ROUTES)
INPUT CURRENT	310A (NOMINAL), 345A (MAXIMUM)	414A (NOMINAL), 460A (MAXIMUM)
INPUT FREQUENCY	60HZ	60HZ
POWER FACTOR	≥ 0.99	≥ 0.99
HARMONIC DISTORTION (THDi)	$\leq 5\%$	$\leq 5\%$
AC INPUT CONNECTION		
NUMBER OF OUTPUTS (MAX.)	8	8
MINIMUM ADJUSTABLE POWER	40KW	80KW
CONNECTIVITY	4G, WI-FI, ETHERNET	4G, WI-FI, ETHERNET
PEAK EFFICIENCY	$\geq 96\%$	$\geq 96\%$
ENCLOSURE RATING	NEMA 3S	NEMA 3S
OPERATING ALTITUDE	9843 FT	9843 FT
OPERATING TEMPERATURE RANGE	-31°F ~ +131°F (-35°C ~ +55°C)	-31°F ~ +131°F (-35°C ~ +55°C)
STORAGE TEMPERATURE RANGE	-40°F ~ +158°F (-40°C ~ +70°C)	-40°F ~ +158°F (-40°C ~ +70°C)
MOUNTING	FLOOR STANDING	FLOOR STANDING
DIMENSIONS (H×W×D)	79×67×35 IN	79×67×35 IN
CERTIFICATION AND STANDARDS		
SAFETY STANDARDS	UL 2202, UL 2231-1, UL 2231-2, NEC ARTICLE 625, CSA C22.2 NO. 107.1-16	UL 2202, UL 2231-1, UL 2231-2, NEC ARTICLE 625, CSA C22.2 NO. 107.1-16
CERTIFICATION	CSA, FCC PART 15 CLASS A	CSA, FCC PART 15 CLASS A
DESIGN LIFE	10 YEARS	10 YEARS
WARRANTY	24 MONTHS, WARRANTY EXTENSION POSSIBLE	24 MONTHS, WARRANTY EXTENSION POSSIBLE

* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement

DC FAST CHARGER 60kW-240kW



When you need power now, this future-ready innovative design delivers up to 240kW and is perfect for fleet applications, highways and service centers. Faster charging means less time waiting and an enhanced user experience. The breezEV DC Fast Charger (DCFC) is the unrivaled EV charging solution for people and businesses where time is the most valued asset.

- MULTIPLE CABLE & CHARGING CONNECTOR OPTIONS; CCS1 or NACS
- 15 FT CCS1 CABLE INCLUDED
- 27 IN TOUCHSCREEN DISPLAY
- SMART CLOUD PORTAL W/ REMOTE DIAGNOSTICS
- DYNAMIC LOAD BALANCING
- ISO 15118 PLUG & CHARGE
- BABA AVAILABLE

POWERED BY **AUTEL**

CHARGER INFO			MEASUREMENT (IN)		WEIGHT (LB)					
PRODUCT DESCRIPTION	PART #	MODEL NUMBER	PRODUCT (LxW xH)	PACKAGING (LxW xH)	PACKAGING	ENCLOSURE	NO. OF POWER MODULE (PM)	PM 35.5 PER	ENCLOSURE W/PM	ENCLOSURE W/PACKAGING
60KW UL DUAL PORT DCFC	BEV-L3-D60	UF060A3001	32.3 x 25.6 x 74.8	47.2 x 40.2 x 84.6	110.2	926±22	3	105.9	1031.9±22	1036.2±22
100KW UL DUAL PORT DCFC	BEV-L3-D100-15	UF100A4001	32.3 x 25.6 x 74.8	47.2 x 40.2 x 84.6	110.2	926±22	5	176.5	1102.5±22	1036.2±22
120KW UL DUAL PORT DCFC	BEV-L3-D120	UF120A3001	32.3 x 25.6 x 74.8	47.2 x 40.2 x 84.6	110.2	926±22	6	211.8	1137.8±22	1036.2±22
180KW UL DUAL PORT DCFC	BEV-L3-D180L	UF180A4001	32.3 x 29.5 x 74.8	47.2 x 40.2 x 84.6	110.2	1036±22	9	317.7	1353.7±22	1146.4±22
200KW UL DUAL PORT DCFC	BEV-L3-D200L	UF200A4001	32.3 x 29.5 x 74.8	47.2 x 40.2 x 84.6	110.2	1036±22	10	353	1389±22	1146.4±22
220KW UL DUAL PORT DCFC	BEV-L3-D220L	UF220A4001	32.3 x 29.5 x 74.8	47.2 x 40.2 x 84.6	110.2	1036±22	11	388.3	1424.3±22	1146.4±22
240KW UL DUAL PORT DCFC	BEV-L3-D240L	UF240A4001	32.3 x 29.5 x 74.8	47.2 x 40.2 x 84.6	110.2	1036±22	12	423.6	1459.6±22	1146.4±22

SPECIFICATIONS

breezEV DC FAST CHARGER 60KW-240kW

PART #	DCFC 60KW / 120kW	DCFC 180KW / 200kW / 220kW /240kW
	60kW: UF060XXXX 100kW: UF100XXXX 120kW: UF120XXXX	180kW: UF180XXXX 200kW: UF200XXXX 220kW: UF220XXXX 240kW: UF240XXXX
THE "XXXXX" PORTION OF THE PRODUCT PART NUMBER REPRESENTS THE VARIOUS PRODUCT CONFIGURATIONS.		
ELECTRICAL		
MAX. INPUT AC CURRENT	60kW: 91A 100kW:152A 120kW: 182A	180kW: 270A 200kW: 305A 220kW: 335A 240kW: 365A
NOMINAL INPUT AC CURRENT	60kW: 83A 120kW: 138A 120kW: 165A	180kW: 230A 200kW: 260A 220kW: 285A 240kW: 310A
CONNECTOR OPTION*	CCS1 or NACS	
INPUT VOLTAGE RANGE	480 V AC - 15 % to +10 % @ 60 Hz	
DC OUTPUT VOLTAGE	CCS1: 150 to 950 V DC; NACS: 150 to ### V DC	
NETWORK TYPE	TN-S, TN-C, TN-C-S, & TT (EXTERNAL RCD** REQUIRED)	
AC INPUT CONNECTION	3P + PE (NO NEUTRAL)	
PROTECTION	OVER-CURRENT, OVER-VOLTAGE, UNDER-VOLTAGE, GROUND-FAULT, OVER-TEMPERATURE, SHORT-CIRCUIT, INSULATION MONITOR (IMD), & SURGE PROTECTION	
OVERVOLTAGE CATEGORY	AC SIDE (INPUT) OVC: III	
POWER FACTOR (> 50 % LOAD)	≥ 0.98	
THDI (> 50 % LOAD)	≤ 5 %	
PEAK EFFICIENCY	≥ 96 %	
STANDBY POWER	80 W	
SHORT CIRCUIT CURRENT RATING	≥ 65 kA	
ENERGY METERING	CLASS A	
USER INTERFACE & COMMUNICATION		
CONNECTIVITY	INTERNET ACCESS VIA 4G / WI-FI / ETHERNET (RJ 45)	
USER AUTHENTICATION	QR CODE, RFID, CREDIT CARD (OPTIONAL)	
ISO 15118 PLUG & CHARGE	YES	
DIN 70121	YES	
INTERFACE	27 IN LCD HIGH-CONTRAST TOUCHSCREEN	
ACCESSIBLE FOR WHEELCHAIR USERS	YES	
COMMUNICATIONS PROTOCOLS	OCPP 1.6 JSON, OCPP 2.0.1 (CAN BE UPGRADED LATER)	
RFID READER	ISO 14443 A+B TO PART 4 & ISO/IEC 15693, MIFARE, NFC, CALYPSO, ULTRALIGHT, PAYPASS, HID & MORE	
EMERGENCY BUTTON	YES	
SOFTWARE UPDATE	OTA UPDATE VIA WEB PORTAL	
CONTROL AND CONFIGURATION	WEB PORTAL, ON-BOARD SERVICE PORTAL	
GENERAL CHARACTERISTICS		
PROTECTION RATINGS	NEMA 3R OUTDOOR USE & IK-10	
ENCLOSURE TYPE	STAINLESS STEEL 430	
OPERATION ALTITUDE	6561 FT. (6561 TO 9843 FT. WITH POWER DERATING)	
OPERATING TEMPERATURE	-31 °F TO +131 °F (+122 °F TO +131 °F WITH LINEAR POWER DERATING)	
STORAGE TEMPERATURE	-40 °F TO +158 °F	
HUMIDITY	< 95 % RH, NON-CONDENSING	
NOISE LEVEL	< 65 DB @1 M/25 °/FULL LOAD/800 VDC	
MOUNTING	FREE-STANDING CABINET	
CABLE LENGTH	15 FT (OPTIONAL: 18 OR 25 FT)	
DIMENSIONS (H×W×D)	76.8×32.3×23.6 IN. (1950×820×600 MM)	76.8×32.3×27.6 IN. (1950×820×700 MM)
CERTIFICATIONS & STANDARDS		
COMPLIANCE & SAFETY	UL 2202, UL 2231-1, UL 2231-2, NEC ARTICLE 625, CSA C22.2 NO. 107.1-16	
EMC COMPLIANCE	FCC PART 15 CLASS A, CLASS B (OPTIONAL)	
WARRANTY	24 MONTHS WITH WARRANTY EXTENSIONS AVAILABLE	
NTEP	NATIONAL TYPE EVALUATION PROGRAM	
* CCS1 MAX 200A, CCS1 BOOST 300A (MAX 400A) ** RCD: RESIDUAL CURRENT DETECTOR FOR GROUND FAULT PROTECTION		

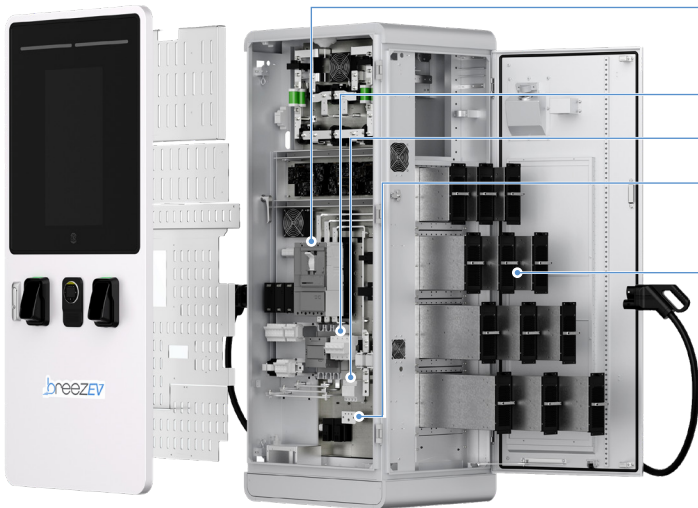
PART NUMBER BUILDER				
BRAND	CHARGING LEVEL	SERIES	OUTPUT PWR (kW)	CABINET SIZE
BEV	L3	D		
BREEZEV			60	BLANK (STANDARD)*
			100	
			120	
			180	L (LARGE)**
			200	
			220	
			240	

EXAMPLE PART NUMBER / BEV-L3-D180L

* STANDARD CABINET SIZE AVAILABLE ON 60kW & 120kW MODELS. ** LARGE CABINET SIZE AVAILABLE ON 180kW, 200kW, 220kW & 240kW MODELS.

ADD ONS	
PRODUCT DESCRIPTION	PART #
D SERIES NAYAX POS TERMINAL	BEV-L3-D-POS
D SERIES CABLE MANAGEMENT SYSTEM	BEV-L3-D-CMS
D60-D120 CABLE UPGRADE TO 18 FT	BEV-L3-D18
D60-D120 CABLE UPGRADE TO 25 FT	BEV-L3-D25
D60-D120 CABLE UPGRADE TO 18 FT W/ NACS PLUG	BEV-L3-D18-NA (NACS PLUG)
D60-D120 CABLE UPGRADE TO 25 FT W/ NACS PLUG	BEV-L3-D25-NA (NACS PLUG)
REQUIRED ADD ONS	
PRODUCT DESCRIPTION	PART #
LEVEL 3 D SERIES PRE-COMMISSIONING	BEV-L3-DPC
1 YEAR CLOUD PLAN (PER PORT) DCFC	BEV-L3-DCA1
3 YEARS CLOUD PLAN (PER PORT) DCFC	BEV-L3-DCA3
5 YEARS CLOUD PLAN (PER PORT) DCFC	BEV-L3-DCA5

INTERNAL COMPONENTS



A

MAIN BREAKER — CONNECTS/DISCONNECTS THE CHARGING MODULE

B

AC INPUT FUSE

C

AUXILIARY AC FUSE

D

RCD BREAKER

E

PE BUSBAR — CONNECTS THE PE CABLE

F

CABLE GLAND PLATE

G

CHARGING MODULE — VARIES DEPENDING ON POWER OUTPUT

The modular design means that future upgrade ability is a breeze. A cabinet can be purchased today at a lower power output, and upgraded in the future by simply adding additional power modules in the field.

DC COMPACT CHARGER 40kW



Install on a pedestal
or movable trolley

Big power and big value in a compact package. Built to increase charging efficiency with dual-ports providing up to 40kW of power. A 30 min charge equates to 80+ miles of range. The breezEV DC Compact has low installation costs, meaning a faster ROI due to reduced capital expenditures for the site operator. Communicate, promote or attract customers with a customizable 21.5 IN touch screen display.

- MULTIPLE CABLE & CHARGING CONNECTOR OPTIONS; CCS1 or NACS
- 25 FT CCS1 CABLE INCLUDED
- OPTIONAL POS TERMINAL
- SMART CLOUD PORTAL W/ REMOTE DIAGNOSTICS
- DYNAMIC LOAD BALANCING

POWERED BY **AUTEL**



CHARGER INFO		
PART #	MODEL NUMBER	PRODUCT DESCRIPTION
BEV-L3-C40-25-PM	DC40APN25	DUAL 40KW COMPACT DCFC 25 FT PEDESTAL MOUNT CABLE/CCS1
BEV-L3-C40-25-PPM	DC40APC25	DUAL 40KW COMPACT DCFC 25 FT PEDESTAL MOUNT CABLE/CCS1 W/ POS
BEV-L3-C40-25-T	DC40ATN25	DUAL 40KW COMPACT DCFC 25 FT TROLLEY CABLE/CCS1

LEVEL 2 CHARGER P80D



BEV-L2-P80D-18-CM-P

Fast commercial AC charging by breezEV. Reliable and durable, built to last. Evaluated and tested to UL standards. Tested to IK10 high impact resistance. NEMA 3R weather protection exterior rated for all-weather use. Capable of charging at full power between -40°F to 122°F.

- UP TO A MAXIMUM OF 80A, CREATING 19.2KW OF POWER TO GENERATE 75 MILES OF RANGE WITHIN 60 MIN
- 8-INCH HD ADVERTISING SCREEN
- WIFI HOTSPOT SHARING
- 9X FASTER THAN A TRADITIONAL AC HOME CHARGER
- CAN BE ADJUSTED THROUGH A HARDWARE SWITCH OR THE APP
- SMART CLOUD PORTAL W/ REMOTE DIAGNOSTICS
- CABLE MANAGEMENT

POWERED BY **AUTEL®**

CHARGER INFO		
PART #	MODEL NUMBER	PRODUCT DESCRIPTION
BEV-L2-P80D-18-CM-P	MU38FP5C	DUAL 80A CHARGER, 18' 80A CABLE SET, 4G CELLULAR, POS, PEDESTAL MOUNT, CABLE MANAGMENT
BEV-L2-P80D-18	UF38C001	DUAL 80A CHARGER, 18' 80A CABLE SET, 4G CELLULAR, WALL-MOUNT
BEV-L2-P80D-25-CM-P	MU38FP7C	DUAL 80A CHARGER, 25' 80A CABLE SET, 4G CELLULAR, POS, PEDESTAL MOUNT, CABLE MANAGMENT
BEV-L2-P80D-25	UF38L001	DUAL 80A CHARGER, 25' 80A CABLE SET, 4G CELLULAR, WALL-MOUNT
BEV-L2-P80D-PP	FPP	P80 PEDESTAL POST
BEV-L2-P80D-CM6	CMSB2	D80P-18 6' CABLE MANAGEMENT SYSTEM
BEV-L2-P80D-CM9	CMSA2	D80P-25 9' CABLE MANAGEMENT SYSTEM
BEV-L2-P80D-POS	POSA	D80P POS TERMINAL
SOFTWARE		
PART #	PRODUCT DESCRIPTION	
BEV-L2-ACA1	1 YEAR CLOUD PLAN (PER PORT) L2	
BEV-L2-ACA3	3 YEAR CLOUD PLAN (PER PORT) L2	
BEV-L2-ACA5	5 YEAR CLOUD PLAN (PER PORT) L2	

POWER

INPUT/OUTPUT POWER RATING & CURRENT	2*19.2KW (240V AC*80A) OUTPUT AMPERAGE ADJUSTABLE VIA MOBILE APP, FROM 6A TO 80A
INPUT/OUTPUT VOLTAGE	208V±15%; 240V±15%, 60HZ
NETWORK TYPE	L1/N+PE, L1/L2/PE
INPUT CORD	HARDWIRED
CONNECTOR TYPE	SAE J1772, 7.5M (25') OR 5M
GROUND FAULT DETECTION	20MA CCID
PROTECTION	OVERCURRENT, OVERVOLTAGE, UNDERVOLTAGE, INTEGRATED SURGE PROTECTION
POWER MEASUREMENT ACCURACY	+/- 1.0% FROM 1% TO FULL SCALE

GENERAL CHARACTERISTICS

ENCLOSURE RATING	NEMA 3R
OPERATING ALTITUDE	2000M
OPERATING TEMPERATURE RANGE	-40°F ~+122°F (-40°C ~+50°C)
STORAGE TEMPERATURE RANGE	-40°F ~+185°F (-40°C ~+85 °C)
MOUNTING	WALL OR FLOOR USING A PEDESTAL
DIMENSIONS (H×W×D)	24.60"X12.95"X6.69" (625 × 320 × 170MM)

USER INTERFACE

STATUS INDICATION	LED / APP / LCD (8 INCH, 1280*720 TOUCH SCREEN)
USER INTERFACE	AUTEL CHARGE APP; AUTEL CHARGE CLOUD
CONNECTIVITY	BLUETOOTH, WI-FI, ETHERNET, 4G, CAN, RS485
COMMUNICATION PROTOCOLS	OCPP 1.6J (CAN BE UPGRADED TO OCPP 2.0.1 LATER)
USER AUTHENTICATION	APP, RFID CARD
CARD READER	OPTIONAL: ISO 15693, ISO 14443, NFC
SOFTWARE UPDATE	OTA

CERTIFICATION AND STANDARDS

SAFETY AND COMPLIANCE	UL 2231-1, UL 2231-2, UL2594, NEC ARTICLE 625, CSA C22.2
EMC COMPLIANCE	FCC 15 CLASS B
CERTIFICATION	ENERGY STAR, OPENADR 2.0B
WARRANTY	STANDARD THREE YEAR WARRANTY (PARTS ONLY) W/ AN AVAILABLE TWO YEAR EXTENSION (PARTS ONLY)

DC OUTPUT CONNECTION

CHARGING MODE	MODE 4: CCS1
OUTPUT POWER	40kW
OUTPUT VOLTAGE	150-950V
MAX OUTPUT CURRENT	133A
NUMBER OF OUTPUTS	CCS1 OR NACS
PEAK EFFICIENCY	≥96%

AC INPUT CONNECTION

EARTHING SYSTEM	3P, PE (NO NEUTRAL)
INPUT VOLTAGE	3-PHASE 480V AC+10%~-15%
INPUT CURRENT	50A (NOMINAL), 52A (MAXIMUM)
INPUT FREQUENCY	60Hz
POWER FACTOR	≥0.99
HARMONIC DISTORTION (THDi)	≤5%

GENERAL CHARACTERISTICS

ENCLOSURE RATING	NEMA 3S
OPERATING ALTITUDE	6561 FT
OPERATING TEMPERATURE RANGE	-22°F~+131°F
STORAGE TEMPERATURE RANGE	-40°F~+158°F
MOUNTING	FLOOR USING A PEDESTAL OR TROLLEY
DIMENSIONS (H×W×D)	39×22×10 IN (1000×550×260 MM)
WEIGHT	270 LBS

USER INTERFACE

SCREEN TYPE	21.5 IN LCD TOUCH SCREEN
CABLE LENGTH	25 FT
STATUS INDICATION	LED/LCD/APP
USER INTERFACE	AUTEL CHARGE APP; AUTEL CHARGE CLOUD
CONNECTIVITY	25 FT
COMMUNICATION PROTOCOLS	OCPP 1.6J (CAN BE UPGRADED TO OCPP 2.0.1 LATER)
USER AUTHENTICATION	APP, RFID CARD, CREDIT CARD (OPTIONAL)

SOFTWARE UPDATE OTA UPDATES VIA WEB PORTAL**CERTIFICATION AND STANDARDS**

SAFETY AND COMPLIANCE	UL 2202, UL 2231-1, UL 2231-2, CSA NO.107.1-16, NEC ARTICLE 625, ISO 15118 PLUG&CHARGE
EMC COMPLIANCE	FCC 15 CLASS A
WARRANTY	24 MONTHS, WARRANTY EXTENSION POSSIBLE