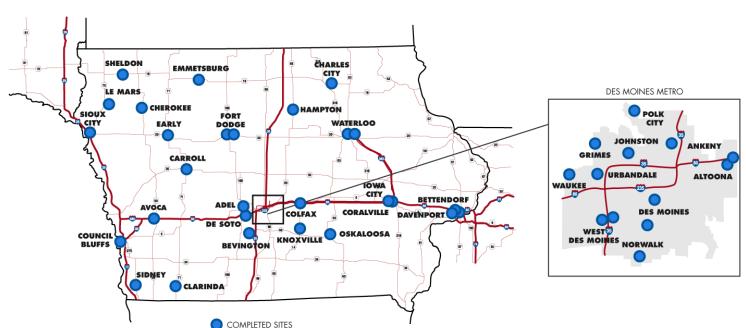
# Electric Vehicle Charging Infrastructure



#### **Agenda**

- How MidAmerican is a partner
- Update on MidAmerican's charging network
- Review the grant application support and process
- Recommendations for success
- Steps to take when installing new charger(s)
- Q&A

#### **DC Fast Charging Network**









#### **Grant Applications Support**

- MidAmerican provides cost estimates for utility infrastructure if needed to support EV charging
- Include with your request
  - Location of charger(s)
  - Number of chargers
  - Total kW demand
- MidAmerican will provide:
  - Cost to support system upgrades if needed
  - Extension and service costs
- Other costs to consider:
  - Customer-side of service
  - Ongoing maintenance
- For CFI grant application contact Katie Lord
  - Katie.Lord@midamerican.com
  - 515-252-6603



#### **NEVI**

 For NEVI applications with private business as the primary applicant, submit application materials to:

### iowaevplan@midamerican.com

 MidAmerican will coordinate internally and provide completed form to applicant

## Recommendations and Next Steps

- If awarded a grant and are installing EV charger(s):
  - Engage with an electrician early
  - Engage with MidAmerican early
    - Time is needed to review the infrastructure and do system planning
    - Will need to identify and procure equipment that has long lead time
  - Initiate project through Customer Project Coordinator
    - Provide details of new charger
    - MidAmerican will complete a formal engineering design
    - MidAmerican will provide a proposal and implement speculative contract for approval and payment

