MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Webinar for Electric Vehicle Infrastructure

Missouri's Volkswagen Trust

Housekeeping

- Today's webinar is geared for applicants wishing to apply for funding to install electric vehicle chargers for public use
- This webinar is recorded and posted online for your convenience
- You can submit questions to MOVWTeam@dnr.mo.gov

Request for Applications for Electric Vehicle Infrastructure

- Application Period Opened: July 15, 2020
- Applications Due: October 15, 2020 by 5 p.m. CDT
- Submit applications via email to MOVWTeam@dnr.mo.gov
  - Subject Line: EV Infrastructure Application
  - You will receive a confirmation email when your application is received
- Use application form 780-2891
- Attach additional information as needed
- Revisions to applications will not be allowed for missing information

https://dnr.mo.gov/env/apcp/vw/ev.htm

Request for Applications for Electric Vehicle Infrastructure

- This RFA is for DC Fast Chargers at 13 specific cities/highway intersections
- Applications for this RFA will be competitively scored
- This RFA may fund approximately $3 million in chargers, about half of the $6 million allocated to EV chargers

Make sure to read:

- Request for Applications
- Program Requirements
- Application Form 780-2591
- Appendix 1

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Request for Applications for Electric Vehicle Infrastructure

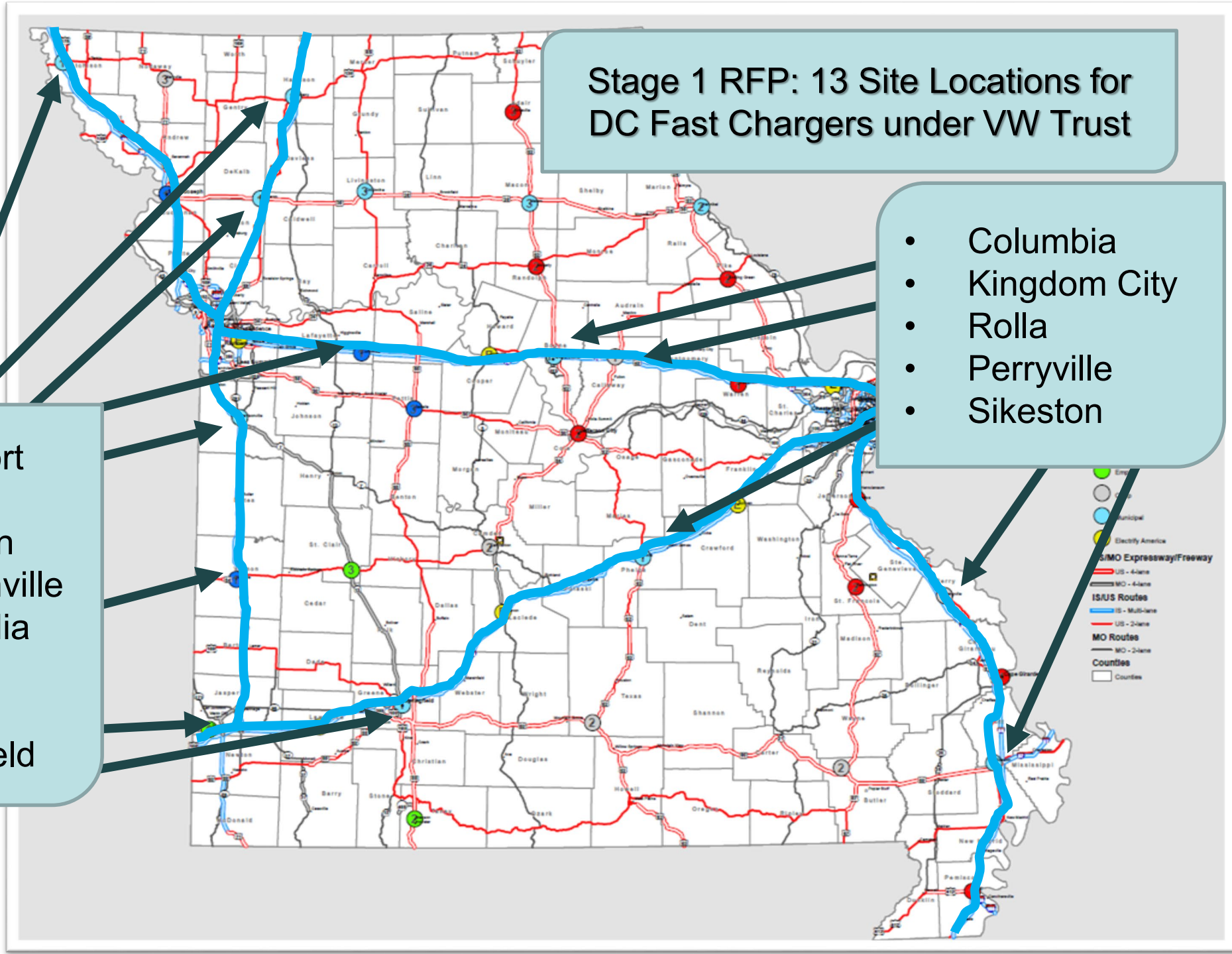
- May apply for one or more site locations (cities)
  - May apply for up to three site hosts within one city
- Department will score all proposals for a single site location together
  - Only one award per site location (city)
- If your application contains multiple site locations (cities), you may be awarded for only some site locations

MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Stage 1 RFP: 13 Site Locations for DC Fast Chargers under VW Trust

- Rock Port
- Bethany
- Cameron
- Harrisonville
- Concordia
- Nevada
- Joplin
- Springfield

- Columbia
- Kingdom City
- Rolla
- Perryville
- Sikeston



Request for Applications for Electric Vehicle Infrastructure

- VW Trust may fund up to 80% of station installation
  - Application must include a breakdown of estimated costs
  - If awarded, your final reimbursement will be the lesser of your application amount or actual final costs, subject to the 80% cap on funding
- This is a reimbursement program
  - If awarded, you will pay costs as they occur, and be reimbursed after installation and documentation is department approved
- We expect projects to be completed by June 2022

Request for Applications

- Eligible Applicants:
  - Open to all, public or private
- Eligible Expenses:
  - See list on page 6 of RFA
- Installation Requirements:
  - Two DCFC per site, 50kW min
  - Level 2 chargers optional
  - Future proofed

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Request for Applications

- Site Location:
  - City/Intersection from list of 13
  - Publicly available 24/7
  - Amenities
- Commitment:
  - 5 year operation
  - 95% Uptime
  - Reports

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Request for Applications

- Site Hosts:
  - Applicant finds site host
  - Letter of intent with application
  - Letter of agreement after award
- Appendix 1: Utility Contacts
  - Start here when discussing with host utility provider

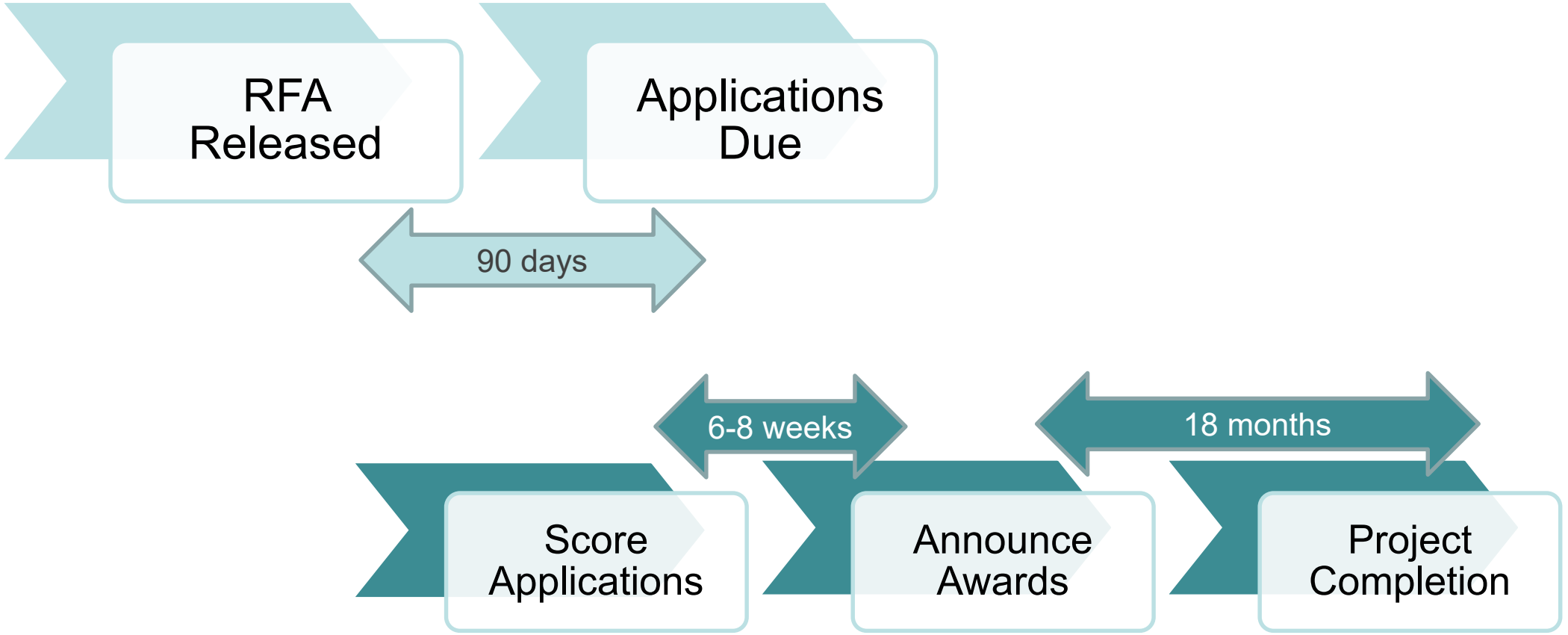
Request for Applications

- Scored Proposals:
  - Funds Requested
  - Distance to Highway
  - Implementation
  - Equipment
  - Bonus Points for Renewable Energy

Application Scoring Category	Points Possible
Funds Requested Subject to 80% cap of VW funding per project	25
Lowest funds request gets 25 points, all other scores get fraction of points relative to lowest request: (lowest request/request) * 25	
Host Site Distance from Highway	15
Under ½ mile to highway access point: 15 points 0.5 to 1 mile to highway access point: 10 points 1 to 2 miles to highway access point: 5 points 2 to 5 miles to highway access point: 0 points	
Implementation	30
Qualitative scoring of Sustainable Business Model Plan (including discussion of demand charge as a significant cost driver), Commitment, Timeline, Experience, Innovation	
Equipment	30
Maximum DCFC Charging Rate 150kW and higher: 20 points 100kW for 149 kW: 15 points 50kW to 99kW: 5 points	
Payment Options Four or more options: 5 points Three or more options: 3 points Two options: 2 points	
Level 2 Option One dual-port Level 2 charger: 5 points One single-port Level 2 charger: 2 points	
Total Points Possible	**100**
Bonus Points: Renewable Energy Percentage of renewable energy to power the charging station 100% renewable energy: 10 points 51-99% renewable energy: 5 points Up to 50% renewable energy: 2 points Applications should purchase RECs from the local utility first. If those are unavailable, then the application should consider on-site solar installation with battery storage. If on-site renewable generation is impractical or infeasible, describe the plan to purchase RECs on the open market.	10

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Timeline



MISSOURI DEPARTMENT OF NATURAL RESOURCES

If you have any additional questions after watching the webinar, please contact us at:

MOVWTeam@dnr.mo.gov

573-751-4817

https://dnr.mo.gov/env/apcp/vw/ev.htm

MISSOURI DEPARTMENT OF NATURAL RESOURCES