

TO: NWARPC Technical Advisory Committee (TAC)
FROM: Elizabeth Bowen, Project Manager
DATE: November 4, 2022
SUBJECT: FFY 2022-2023 Carbon Reduction Program (CRP) Review Committee Recommendation

BACKGROUND

NWARPC will receive suballocated Carbon Reduction Program (CRP) funds through the Infrastructure Investment and Jobs Act (IIJA, aka BIL) for five (5) years beginning in FFY 2022. NWARPC is estimated to receive \$2,171,581 CRP funding for FFY 2022 and FFY 2023, after \$50,000 is utilized for the development of a Carbon Reduction Strategy as approved in the FY 2023 UPWP.

- The RPC/Policy Committee approved the CRP focus areas on May 25, 2022
- The RPC/Policy Committee approved the application and scoring matrix on August 24, 2022
- NWARPC issued a call for projects on August 28, 2022
- Applications were due on October 17, 2022

NWARPC received eight (8) project applications with a total request of \$2,513,848. Applicants presented their projects to the TAC Committee on October 20, 2022. There were four (4) projects that also submitted ARDOT TAP applications. These projects were the Cave Springs, Centerton, Fayetteville (2), and Siloam Springs projects.

During the Review Committee meeting on November 4, 2022, the ARDOT 2022 TAP project award list was posted on the ARDOT website. Cave Springs received \$348,000 (of \$358,784 requested) and Siloam Springs received \$184,000 (of \$184,000 requested) in ARDOT TAP awards. This reduced the requested NWARPC CRP funds to \$1,981,848, which is less than the estimated available funds. The Review Committee chose not to tour or score the projects as there appeared to be enough funding for all of the project proposals after the ARDOT TAP awards announcement was posted. The Fayetteville (1) LED lighting project was chosen to be reduced or increased in funding based on Congressional action to fund the FFY 2023 CRP.

The assumptions for the FFY 2023 funding estimate are based on draft ARDOT STIP 2023 estimate with an assumed 100% obligation limitation (OL).

FFY 2022 AND FFY 2023 FUNDING ESTIMATE

| | |
|--|---------------------|
| FFY 2022 Carbon Reduction Funding | \$ 1,099,581 |
| FFY 2023 Carbon Reduction Funding (Est.) | \$ 1,122,000 |
| UPWP CRP Plan Development | -\$ 50,000 |
| | \$ 2,171,581 |

CARBON REDUCTION PROGRAM FUNDING REQUESTS

| Year | County | Jurisdiction | Project | Phase | CRP |
|------|------------|------------------|--|-----------------------|--------------------|
| 2022 | Benton | Cave Springs | W Wallis Rd & Sands Rd Sidewalk Extension | Construction | \$358,784 |
| 2022 | Benton | Centerton | McKissic Trail Phase 2 | Construction | \$500,000 |
| 2022 | Washington | Fayetteville (1) | LED Lighting and Video Detection of Major Intersections | Construction | \$400,000 |
| 2022 | Washington | Fayetteville (2) | Trail Tunnel under MLK Jr Blvd with the 149/Hwy 62 Interchange | Construction | \$500,000 |
| 2022 | Washington | Johnson | Razorback Greenway Lighting | Construction | \$339,300 |
| 2022 | Benton | Lowell | Traffic Signal Improvements | Construction | \$131,764 |
| 2022 | Benton | Siloam Springs | Progress Ave Sidepath | Construction | \$184,000 |
| 2022 | Washington | Springdale | Trail Plan and Design | Plan/Design | \$100,000 |
| | | | | | |
| | | | | Total | \$2,513,848 |
| | | | | 2022 Available | \$1,049,581 |
| | | | | 2023 Available | \$1,122,000 |
| | | | | Difference | -\$342,267 |

CARBON REDUCTION PROGRAM FUNDING PROJECTS ADJUSTED FOR ARDOT 2022 TAP AWARDS

| Year | County | Jurisdiction | Project | Phase | CRP |
|------|------------|------------------|--|-----------------------|--------------------|
| 2022 | Benton | Cave Springs | W Wallis Rd & Sands Rd Sidewalk Extension | Construction | \$10,784 |
| 2022 | Benton | Centerton | McKissic Trail Phase 2 | Construction | \$500,000 |
| 2022 | Washington | Fayetteville (1) | LED Lighting and Video Detection of Major Intersections | Construction | \$400,000 |
| 2022 | Washington | Fayetteville (2) | Trail Tunnel under MLK Jr Blvd with the I49/Hwy 62 Interchange | Construction | \$500,000 |
| 2022 | Washington | Johnson | Razorback Greenway Lighting | Construction | \$339,300 |
| 2022 | Benton | Lowell | Traffic Signal Improvements | Construction | \$131,764 |
| 2022 | Benton | Siloam Springs | Progress Ave Sidepath | Construction | \$0 |
| 2022 | Washington | Springdale | Trail Plan and Design | Plan/Design | \$100,000 |
| | | | | | |
| | | | | Total | \$1,981,848 |
| | | | | 2022 Available | \$1,049,581 |
| | | | | 2023 Available | \$1,122,000 |
| | | | | Difference | \$189,733 |

RECOMMENDED FUNDING ALLOCATION TABLE

| Year | County | Jurisdiction | Project | Phase | CRP |
|------|------------|------------------|--|-----------------------|--------------------|
| 2022 | Benton | Cave Springs | W Wallis Rd & Sands Rd Sidewalk Extension | Construction | \$10,784 |
| 2022 | Benton | Centerton | McKissic Trail Phase 2 | Construction | \$500,000 |
| 2022 | Washington | Fayetteville (1) | LED Lighting and Video Detection of Major Intersections | Construction | \$400,000 |
| 2022 | Washington | Fayetteville (2) | Trail Tunnel under MLK Jr Blvd with the I49/Hwy 62 Interchange | Construction | \$500,000 |
| 2022 | Washington | Johnson | Razorback Greenway Lighting | Construction | \$339,300 |
| 2022 | Benton | Lowell | Traffic Signal Improvements | Construction | \$131,764 |
| 2022 | Benton | Siloam Springs | Progress Ave Sidepath | Construction | \$0 |
| 2022 | Washington | Springdale | Trail Plan and Design | Plan/Design | \$100,000 |
| | | | | | |
| | | | | Total | \$1,981,848 |
| | | | | 2022 Available | \$1,049,581 |
| | | | | 2023 Available | \$1,122,000 |
| | | | | Difference | \$189,733 |

TAC ACTION RECOMMENDATION

Recommended motion: Move to recommend to the RPC/Policy Committee the FFY 2022 and FFY 2023 Carbon Reduction Program projects be funded in accordance with the above table with Fayetteville priority project #1 LED Lighting and Video Detection of Major Intersections being reduced/increased to the actual amount suballocated to NWARPC for FFY 2023.