

USING STATEWIDE PLANNING AND RESEARCH FUNDS

Karyl Fuller
Isothermal RPO

BACKGROUND—STATEWIDE PLANNING & RESEARCH FUNDS

FY 2020 SPR Funding Request Application

Date:

Project Contact: enter text.

Agency:

Email:

Phone:

Approved: Choose an item.

If your Organization or Business Unit is interested in applying for the State Planning and Research (SP&R) Funds provided by USDOT for transportation planning related activities, please complete the following application. Eligible activities are included in MAP-21 §52005; and 23 USC 505. The FAST Act [Fact Sheet](#) may also be helpful in determining whether an activity might be eligible for funding. In general, eligible activities include:

- Engineering and economic surveys and investigations
- Planning of future highway programs and local public transportation systems and planning of the financing of such programs and systems, including metropolitan and statewide planning
- Development and implementation of management systems, plans and processes under the NHPP, HSIP, CMAQ, and the National Freight Policy
- Studies of the economy, safety, and convenience of surface transportation systems and the desirable regulation and equitable taxation of such systems
- Study, research, and training on the engineering standards and construction materials for transportation systems described in the previous bullet, including the evaluation and accreditation of inspection and testing and the regulation and taxation of their use
- Conduct of activities relating to the planning of real-time monitoring elements

Eligibility does not mean that your request will be automatically approved. There are many demands on SP&R funds and each request will be considered in light of funds available, eligibility and other matching funds.

In addition, as per 23 CFR § 420.117, FHWA requires Transportation Planning Division to provide an annual reporting of all SPR Funds expended. As a recipient of these funds, you will be asked to complete an annual report of expenditures and accomplishments.

Project Title:

Project Start Date:

Project End Date:

Total Funding Requested: \$

	Personnel	Contractors	Data and Equipment	Travel Expenses	Training	Mapping/ Printing	TOTAL
Fiscal Year 2020: \$							
Fiscal Year 2021: \$							

Previously, RPOs were not part of the call for SPR applications

Starting in 2017, RPOs could apply

- Two Page application
- Due this year: February 1, 2019

POSSIBLE PROJECT IDEAS

From FHWA Fact Sheet

- Scope of planning process
- The FAST Act expands the statewide transportation planning process' scope of consideration to include projects, strategies, and services that will—
 - Improve transportation system resiliency and reliability;
 - Reduce (or mitigate) the stormwater impacts of surface transportation; and
 - Enhance travel and tourism. [23 U.S.C. 135(d)(1)(I) & (J)]

POSSIBLE PROJECT IDEAS

From the application itself

- Engineering and economic surveys and investigations
- Planning of future highway programs and local public transportation systems and planning of the financing of such programs and systems, including metropolitan and statewide planning
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APPLICATION NOTES

Project Ideas

- Use a Consultant to get a Cost Estimate/Basic Scope

80/20 Funding Match

- Cannot use RPO funds or 'regular' match as local match
- While it is a 20% local match, if the project is in a
 - Tier 1 County or includes the county, the local match is 5%. NCDOT will put in 15%
 - Tier 2 County or includes the county, the local match is 10% NCDOT will put in 10%

Federal Rules

RPO/LPA administers funds. No admin funding through the grant

RPO cannot be the recipient.

Basically, this is a for a project completed by a consultant

PROJECT PROCESS



Project Awarded in July.
Typically, 12-24 month process.
NCDOT prefers a year.



Contracting between NCDOT
and LPA



Procurement of
Consultant

\$49,999 is the breakpoint.
Full Federal procurement
required over this amount. A
modified procurement
process is available for
project less than \$49,999.

PLAN WORK BEGINS

NCDOT will want to review and be a part of:

- Procurement including RFP
- Contracts between Consultant and LPA

NCDOT may want to be involved in the actual Planning Process

- LPA/RPO needs to oversee the project
- LPA/RPO pays the consultant and asks NCDOT for reimbursement, at least quarterly
- Grant close-out
 - Provides the deliverable
 - Final invoice

2017 ISOTHERMAL SPR

Charlotte Road/Main Street Charrette--\$25,000

Project was developed from Rutherford County CTP and the Thermal Belt Rail Trail

From the application,

- The Consultant will assist the Isothermal RPO and the Towns of Rutherfordton, Spindale, and Forest City in conducting a three-day charrette to study alternatives and feasibility for Complete Streets enhancements for a 5.5-mile corridor of Charlotte Street/Main Street from the intersection of Charlotte Road/US 221 (Rutherfordton), continuing through Spindale, ending at Yarboro St. in Forest City. It is anticipated that options to be considered include 1) restriping and repurposing roadway space to add bicycle, pedestrian, and parking facilities 2) streetscape concepts, 3) gateway treatments, 4) land use/development concepts, etc.
- Context-sensitive solutions will be proposed and recommended cross sections and approaches will vary along the corridor. The study will have a special focus on the Spindale section where the desire is to better connect the Thermal Belt Rail Trail to Main Street and surrounding development. The options will be guided by the principles of Complete Streets with the goal of moving people, and not just cars, in the corridor while creating proper identity, aesthetic improvements, and economic development opportunities.

3-DAY CHARRETTE

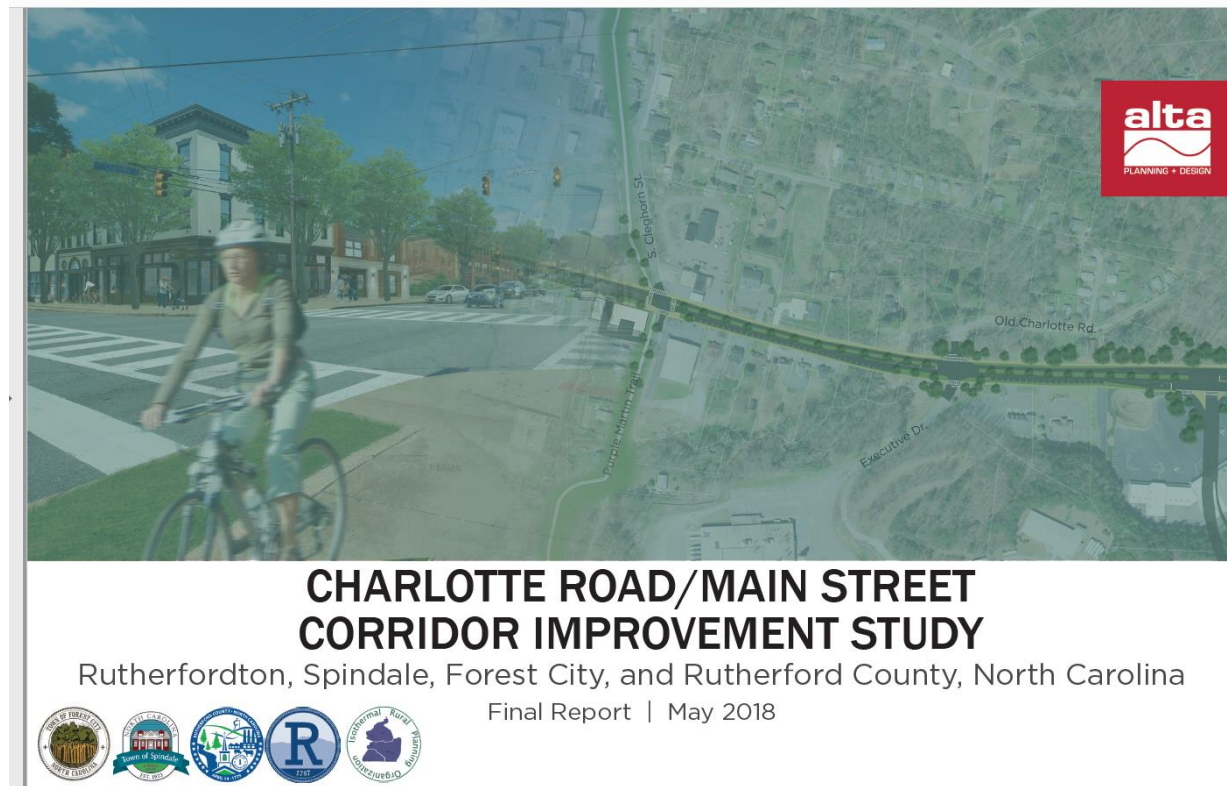
Alta was selected as the consultant

Did a 3-day Charrette

Using results from the Charrette for Prioritization 6.0 including

Intersections

Road Diet on Oak Street in Spindale and a section of Charlotte Road in Rutherfordton





2018 SPR