



## BFCG 2020 – 2023 Call for Projects TAP Project Overview Projects Eligible for TAP/STBG

### Instructions

Complete application in the space provided. Applicants are limited to application form, required attachments, and three additional pages of attachments.

### General Information

Project Title:	<u>9th Street Sidewalks (SR 225)</u>
Agency:	<u>City of Benton City</u>
Contact Person:	<u>Kyle Kurth</u>
Telephone:	<u>509-588-3322</u>
Email Address:	<u>kkurth@ci.benton-city.wa.us</u>
Project Limits:	<u>Ellen Ave to Horne Drive</u>
Project Length (miles):	<u>0.17 Miles</u>
Federal Classification:	<u></u>

### Description

Describe the nature of the project, major work involved, and the existing and proposed conditions:

Proposed 9th Street work: widen paved shoulders, add curb, gutter & sidewalks to extend the Benton City downtown business district north another block, connecting the existing sidewalk system.

Major Work: curb, gutter & sidewalk, storm drainage, road side parking, tree planters, irrigation and new street lighting.

Existing roadway conditions: 42 foot wide pavement with 2 travel lanes and 2 nine foot shoulders within the existing 80 foot right-of-way.



Describe how the project is consistent with the Metropolitan/Regional Transportation Plan:

The Benton City 9th Street Sidewalk Project is consistent with the Regional Transportation plan. The City follows the TIP process by holding public hearings on proposed 6 year TIP projects each June. After the public hearing is held, the City Council adopts the 6 year TIP and sends it to BFCG to include in the Regional TIP.

The 9th Street Project strives to meet the five goals for the region:

- Safety and security
- Preservation
- Mobility and accessibility
- Freight movement and economic development
- Community and environmental sustainability

These will be discussed later in the application.

Benton City has been working with DOT for approximately 6 years regarding sidewalks along 9th Street. It was Paul Gonseth, DOT Central Region Planner, who encouraged Benton City to apply the TAP funds in 2014. The application at that time was not successful. Paul has encourage the City to apply again in 2017 and has also supported the project when applying for other funding: TIB and Safe Routes to School.

Describe how the project is consistent with local plans and programs:

The project is consistent with local planning. In 2014, the City began to search for funding opportunities to complete the gap in the City's sidewalk system in the downtown area. Benton City has very limited street funds that essentially only cover the cost of maintenance and small road repairs. The sidewalk project has been on the City's STIP since 2014. The City has applied for TIB grant funding and WSDOT Safe Routes to Schools funding. Neither applications were successful. In subsequent discussions, TIB stated they do not fund sidewalk projects on state highways.

Benton City was successful in receiving TAP funding in the amount of \$121,148 and County RCCF funding in the amount of \$130,856.

The initial \$121,148 was for completing the curb, gutter and sidewalk at the existing edge of pavement with no street widening. This was based on the original concept from 2014. In 2017, the City Council reviewed the plans and determined that keeping the roadway corridor consistent with the sidewalks and road side parking as the improved areas south of Ellen Ave would improve economic opportunities in the project area. The addition of new street lights and tree planters with irrigation is consistent with existing downtown improvements. Benton City is looking for funds to cover the additional cost.



### Schedule

Indicate in the table below the schedule of the project by checking the applicable boxes:

Phase	Year			
	2020	2021	2022	2023
Planning (PL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preliminary Engineering (PE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right-of-Way (ROW)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction (CN)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Cost Summary

Fill in the table below to show the funding of the project:

Phase	Funding Requested	Other Funds	Total
Planning (PL)			
Preliminary Engineering (PE)	10,259	31,198	41,457
Right-of-Way (ROW)			
Construction (CN)	152,312	220,806	373,118

Indicate the source(s) of other funds listed above:

TAP Funds: \$121,148

RCCF (County 09) Funds: \$130,856



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### System Preservation and Improvement

Describe below how the project preserves existing facilities and networks and helps obtain performance measure targets for pavement and bridges:

A successful project will include the development of new businesses along 9th Street. An increase in businesses will help provide local residents with shopping opportunities locally and will decrease the traffic on regional roads and highways, increasing the expected life of the those regional roads and highways.

This project improves existing roadway facilities to allow for multi-modal forms of transportation, which is currently not available in the project area.

Describe below how the project improves existing facilities and networks:

Adding sidewalks to 9th Street between Ellen Ave and Horne Drive completes the City downtown sidewalk system by filling the gap at the north end of the downtown area. The addition of these facilities will provide a critical link in the sidewalk network. All residents, including those that use wheelchairs and scooters will have direct access to the downtown area which includes banking, restaurants, City Hall, a pharmacy and various retail stores.

### Safety

Describe below how the project reduces the frequency and/or severity of roadway crashes and helps obtain safety performance measure targets:

This section of roadway is used for access to the schools from students living in the south part of town and residents accessing the downtown/business district of Benton City who live in the northern portion of the City. The section of road for the proposed improvements will allow residents to walk, cycle, and those in wheel chairs and motorized scooters to travel to businesses, City Hall, the post office, the park and ride, transit pick-up locations, City Park and medical clinic on a sidewalk rather than the shoulder of the road that has a significant amount of truck traffic.



### **Economic Vitality**

Describe below how the project provides access to existing/new economic opportunities:

Properties along the 9th Street sidewalk project have a commercial zoning. The sidewalks, parking, street lighting and landscaping will help this commercial area get developed, creating more economic opportunities within the City and promote safer, non-motorized traffic in the downtown business area, which will expand the growth of existing businesses.

### **Mobility and Connectivity**

Describe below how the project closes the gap between two existing facilities or extends an existing facility:

Sidewalks in the proposed area will provide better mobility along 9th Street for pedestrians, cyclists and ADA pedestrians. This project fills the gap in pedestrian facilities between Ellen Ave and Horne Drive, connecting the north and south portions of the City.

Describe below how the project improves connection of employment/activity centers to population centers:

Better accessibility coupled with the increasing housing development within the City will increase the foot traffic into the downtown area. This will generate more business for local owners and increase the number of employees needed to run current and future businesses. The project area also connects schools to the downtown area, allowing one of the City's biggest employers to connect its employees with the local businesses.



Describe how the project increases access to school, or existing activity center such as a park, library, transit station, park and ride, etc.:

9th Street is used as a school walk route. The project area runs adjacent to the elementary and middle schools. Completing the gap in the sidewalk system will allow elementary and middle school children to use a sidewalk complete their walk from the south end of town to the schools on a sidewalk and not the unimproved shoulders of SR225. A complete link from residential areas to the medical clinic, banking, City Park, the Community Center, the park and ride, transit stops, library and shopping areas will be created.

### **Regional Benefit**

Describe how the project provides benefit to the overall region:

SR 225 is regional benefit in that it is farm to market truck route that allows semi-trucks the ability to by pass the Tri-Cities when transporting produce and other goods between the upper Columbia Basin, Lower Yakima Valley, and areas on the Columbia River south of the Horse Heaven Hills. SR 225 is also a popular route for employees in the Hanford area to by-pass the traffic in Richland, connecting SR 240 and Interstate I-82.

Providing an area for pedestrians helps maintain this road system as a "complete street," by allowing a separation between vehicle and pedestrian traffic.

### **Project Readiness**

Describe the project readiness and likelihood of the project meeting the proposed schedule including the status of PE, ROW, other funding sources, and the agency's capacity approach to delivering the project:

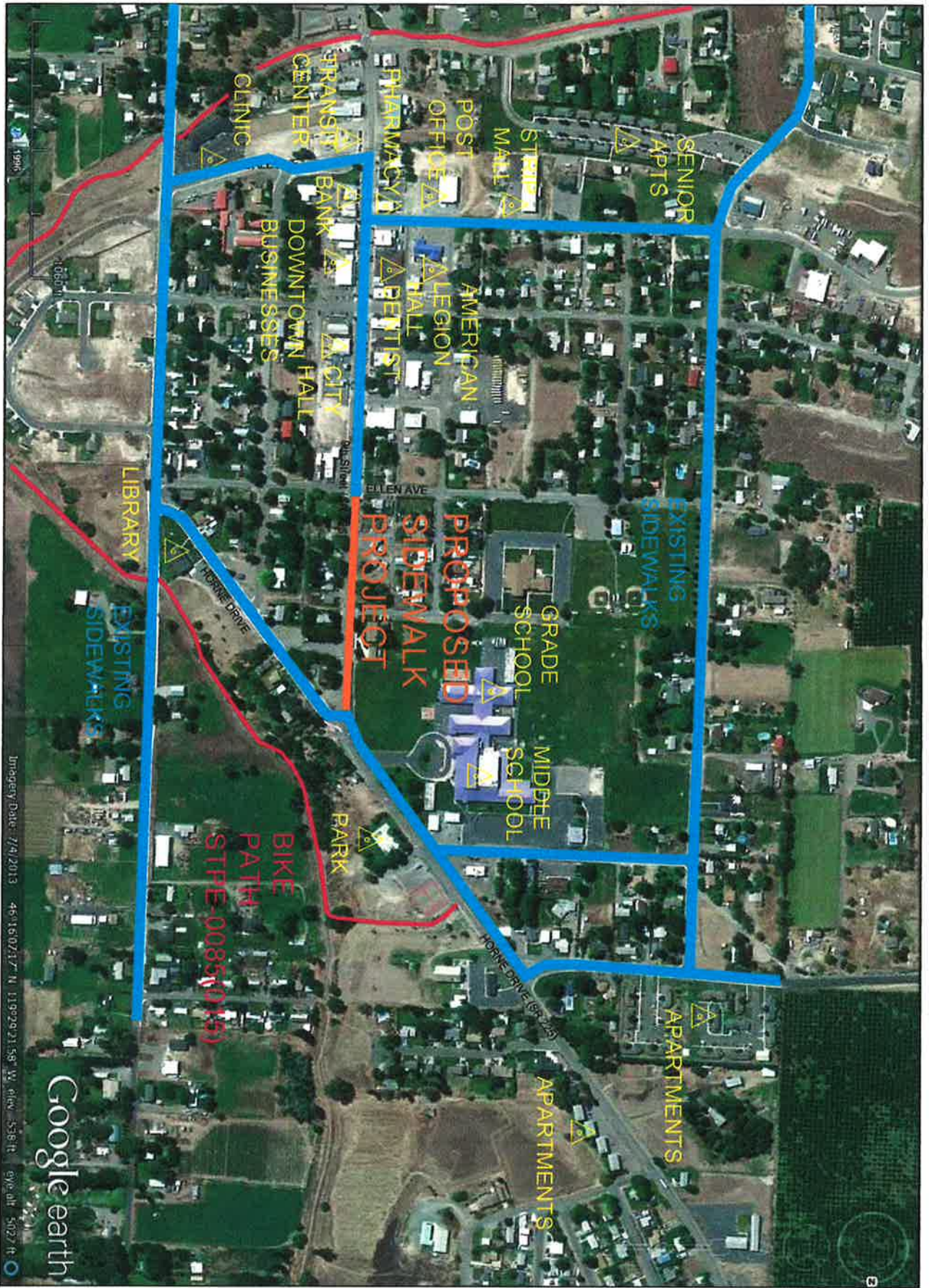
PE: 80% of the PE has been completed with the initial TAP funds. The addition of landscaping and lighting requires additional PE. PE will be completed within one month of the additional funds obligation. A one month review & approval by DOT is anticipated.

ROW: All work will be done within the 9th Street right-of-way so no additional funds are needed for 9th Street ROW.

The project is expected to be under construction within 6 months after the additional funds are obligated for PE. Obligation of Construction funds to occur in the 6 months.

Please contact BFCG staff with any questions or needed clarifications at (509) 943-9185.





Google earth

Imagery Date: 7/4/2013 46°16'02.17" N 119°29'21.58" W 616W 538 ft eye alt 5027 ft

# BENTON CITY PROPOSED SIDEWALK PROJECT

APRIL 2017  
2017 BFCOG TAP APPLICATION  
14-123 VICINITY MAP 2017 DWG



Alan Rainey <alan@spinkeng.com>

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## Benton City

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Gonseth, Paul <GonsetP@wsdot.wa.gov>

Fri, Apr 27, 2018 at 11:11 AM

To: "Alan@spinkeng.com" <alan@spinkeng.com>

Cc: "lehman@ci.benton-city.wa.us" <lehman@ci.benton-city.wa.us>, "shaug@ci.benton-city.wa.us" <shaug@ci.benton-city.wa.us>

Alan,

We have discussed this need for your safe routes to school before and are still in agreement with the need. Your plan for this sidewalk construction look good to me and I do not have anything to add or change in your concept. As such, WSDOT supports Benton City's effort to create a safe walk environment. If awarded a grant, we look forward to working cooperatively with you to bring this project to reality.

Paul Gonseth

Planning Engineer

WSDOT SC Region

[Quoted text hidden]





Alan Rainey <alan@spinkeng.com>

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**FW: 2014 STP and TAP Call for Projects**

1 message

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**Gonseth, Paul** <GonsetP@wsdot.wa.gov>  
To: "alan@spinkeng.com" <alan@spinkeng.com>

Fri, Oct 31, 2014 at 2:36 PM

Alan,

I do not know if Steve is fast at sharing. TAP funds are open and may be an idea for Benton City sidewalk work.

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**From:** Andy Gomez [mailto:[agomez@bfcog.us](mailto:agomez@bfcog.us)]

**Sent:** Tuesday, October 21, 2014 11:25 AM

**To:** McCormick, Adele; 'Ahmad Qayoumi'; Cary M. Roe ; 'Dan Ford'; 'Frank Powell'; Grant Dejongh; Kathy McMullen; 'L.J. DaCorsi'; Larry Peterson; Larry Turner; Howell, Linda; 'Mike Moran'; Gonseth, Paul; Pete Rogalsky ; Arms, Roger; Roger Wright; Roscoe Slade (Roscoe Slade); 'Sam Good'; 'Sharon McCaleb'; Steve Spink ; Teresa Standridge

**Cc:** Haley, Anne; 'Bob Hoffman'; 'Bob Koch'; 'Bob Larson'; 'bob Olson'; 'bob olson home'; 'Brad Peck'; 'Bruce Blackwell'; 'Dave Rose'; Whitehouse, Don; 'jerome delvin'; lloyd Carnahan ; Paul Warden; 'Randy Taylor'; 'ron reimann'; 'Skip Novakovich'; 'Tony Benegas'

**Subject:** 2014 STP and TAP Call for Projects

Hello

Attached is the 2014 STP and TAP call for projects. The letter includes a link to the STP application and I will send another email this week with the TAP application.

This email is directed to only TAC delegates with CC to PAC delegates and a BCC to Brian Malley, Tanna Dole, Stephanie Tax and Sid Stecker. Feel free to forward this information to the appropriate personnel.

Regards.

Andres Gomez

Transportation Manager

Benton Franklin Council of Governments

P.O. Box 217

1622 Terminal Drive

Richland, WA 99352

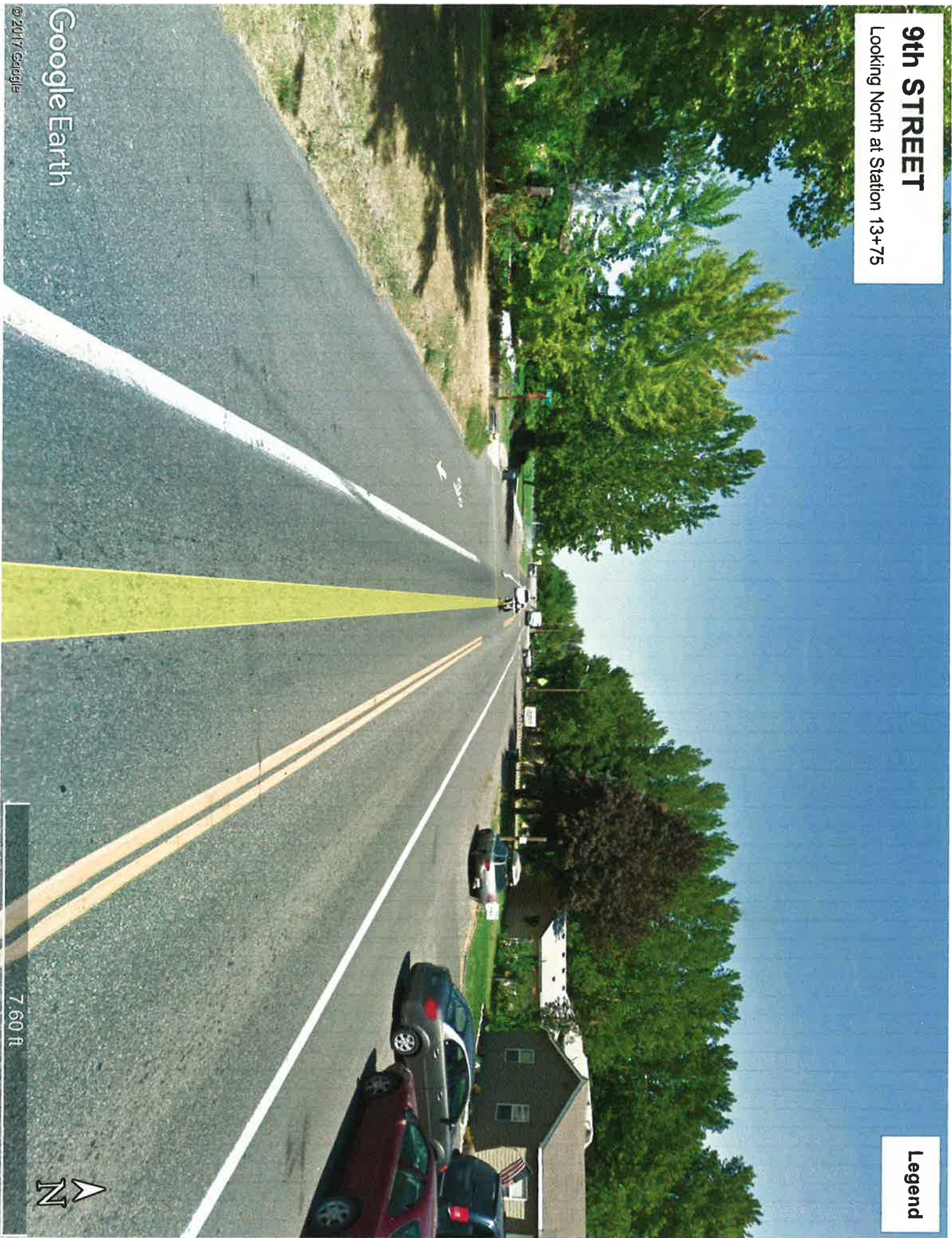
509-943-9185

[agomez@bfcog.us](mailto:agomez@bfcog.us)

# 9th STREET

Looking North at Station 13+75

Legend



Google Earth

© 2017 Google

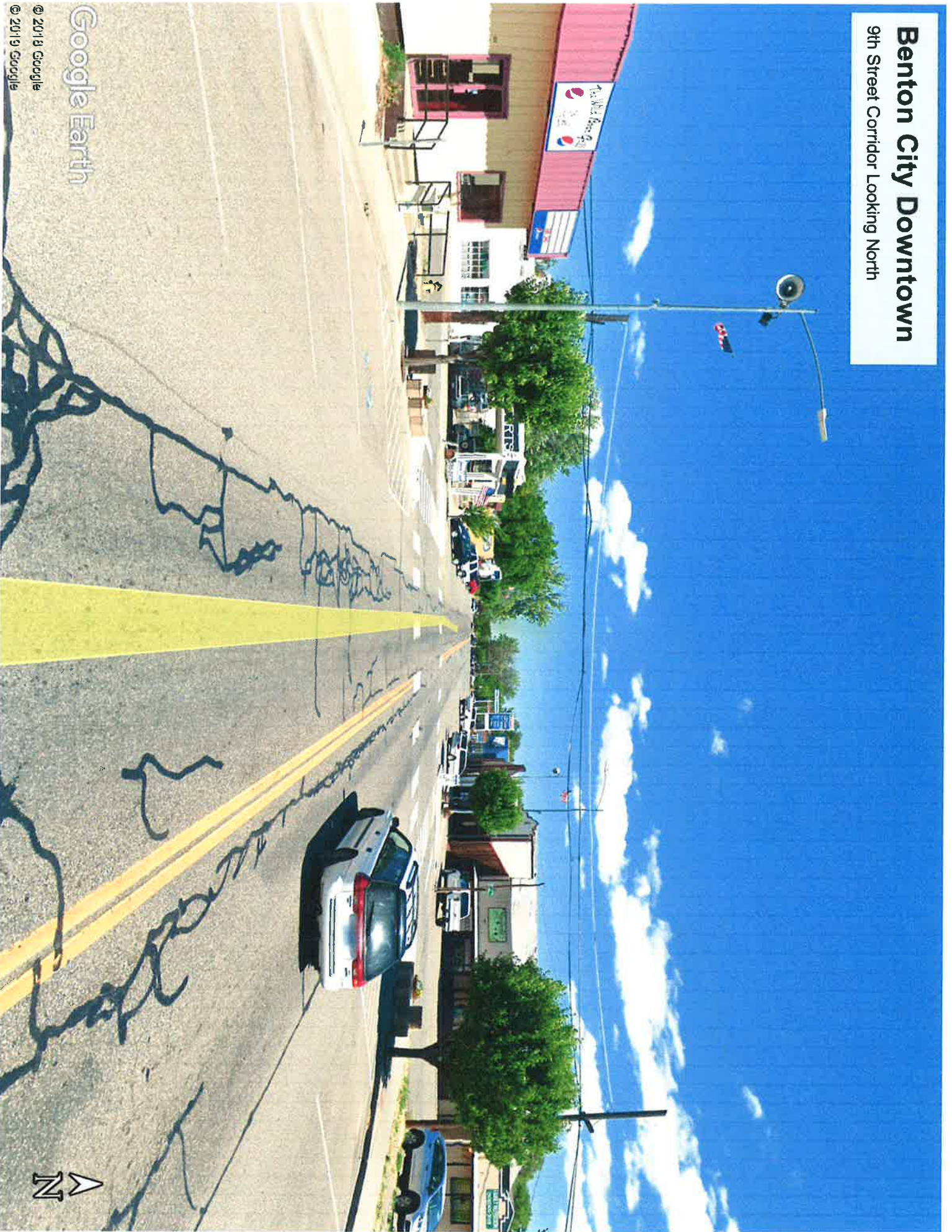
7.60 ft





# Benton City Downtown

9th Street Corridor Looking North



Google Earth

© 2018 Google

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## 9th Street Sidewalks COST ESTIMATE

<u>ITEM</u>	<u>Bid Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1 Mobilization	1	LS	30,151	30,151
2 Demo work	1	LS	8,000	8,000
3 Grading & Excavation	1	LS	15,000	15,000
4 Curb & Gutter - Standard	1,013	LF	30	30,390
5 5' Wide Sidewalk - 4" Thick	659	LF	38	25,042
6 5' Wide Sidewalk - 6" Thick	278	LF	45	12,510
7 Relocate Water Service	4	EA	1,000	4,000
8 HMA Paving	10,218	SF	4	40,872
9 new fire hydrant	1	EA	5,000	5,000
10 Shallow Storm Drain Manhole	2	EA	4,000	8,000
11 Exfiltration Trench	468	LF	75	35,100
12 French Drain & Connect to Catch Basin	1	LS	2,000	2,000
13 Street Light Pole & Light	3	EA	4,000	12,000
14 Power Trenching & Conduit	823	LF	22	18,106
15 Relocate Flashing Signal & J-Box	1	LS	6,000	6,000
16 Raise Irrigation Valve Box	2	EA	400	800
17 Irrigation Blowoff H2O Traffic Lid	1	EA	1,000	1,000
18 4" Irrigation Conduit	475	LF	25	11,875
19 1" Irrigation - Poly Pipe	475	LF	15	7,125
20 Backfill Behind Sidewalk	1	LS	1,500	1,500
21 Concrete Driveway behind Sidewalk	21	SF	5	105
22 HMA Patch Behind Sidewalk	270	SF	7	1,890
23 Gravel Driveway behind Sidewalk	58	SF	5	290
24 Concrete Sidewalk behind SW, 4" Thick	25.5	SF	8	204
25 Striping	2,000	LF	6	12,000
26 Traffic Control	1	LS	20,000	20,000
27 Block Wall	1	LS	6,300	6,300
28 New Planter w/Grate	2	LS	3,000	6,000
29 Direction Bore - Irr @ Fay w/4" & 1"	1	LS	9,000	9,000
30 Sod Restoration	70	SF	20	1,400
31 Construction Total				331,660
32 Design Engineering (12.5%)				41,457
33 Construction Engineering (12.5%)				41,457
34 Total Project Cost				414,575
35 TAP Funds				121,148
36 RCCF (County 09 Funds)				130,856
37 Total Funds in Hand				252,004
38 Balance Needed				162,571

Balance Needed to cover beautification or enhancement items associate with planters and lightings. All numbers in red are fully associated with the landscaping & lighting, or partially impacted by the additional work, such as mobilization, traffic control and engineering. Portions of the project that are nonelible for TAP funds are to be completed with RCCF funds.

