

**Butte County Association of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0070	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements - HSIP Program (Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers. See Appendix 8 for current grouped listing or MPO comments. Project is included in the 2020 RTP/SCS Appendix 10-1, Project number 71)	MPO Aprv: 09/26/2024 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY Safety Improvement Program.
CT PROJECT ID:		MPO ID.: 20RTP5-12			
COUNTY: Butte County	ROUTE:	PM:			

IMPLEMENTING AGENCY: Various Agencies
PROJECT MANAGER: IVAN GARCIA

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EMAIL: igarcia@bcag.org

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Official	09/26/2024	IGARCIA	Adoption - Carry Over	0	1,319,000		

* Other Fed -		<u>PRIOR</u>	<u>24-25</u>	<u>25-26</u>	<u>26-27</u>	<u>27-28</u>	<u>28-29</u>	<u>29-30</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: Highway Safety Improvement Program	CON	1,290,000								1,290,000
* Funding Agency: Various Agencies	Total:	1,290,000								1,290,000

* Local Funds -		<u>PRIOR</u>	<u>24-25</u>	<u>25-26</u>	<u>26-27</u>	<u>27-28</u>	<u>28-29</u>	<u>29-30</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 2 of 2	PE									
	RW									
* Fund Type: County Funds	CON	29,000								29,000
* Funding Agency: Butte County	Total:	29,000								29,000

Project Total:		<u>PRIOR</u>	<u>24-25</u>	<u>25-26</u>	<u>26-27</u>	<u>27-28</u>	<u>28-29</u>	<u>29-30</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE									
	RW									
	CON	1,319,000								1,319,000
	Total:	1,319,000								1,319,000

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Comments:

***** Version 1 - 05/28/24 *****

Project data transferred from 2022 FTIP.

Amendment 2: Updates to HSIP Grouped listing as of 03/09/2023 and request to federalize a Cycle 10 project previously a state-only funded project. Updated list includes 2 projects:

HSIP Cycle 10 East Foothills MBGR Project. Previous state only funded being federalized per CT HQ HSIP.

Project Location: Skyway from Toadtown Way to Humberg Summit Rd., Forbestown Rd from Rex Ln to Weiss Hill Rd, Lime Saddle Rd, Hurles Cir, Pentz Rd, Humboldt Rd, Stringtown Rd and Hurlston Sweeds Flat Rd.

Description of Work: Update existing guardrail. Upgrade post to metal. No match requirement. Per HQ HSIP Manager.

PE ? State HSIP funds \$58,000; plus Federal HSIP funds \$82,000.

CON ? Federal HSIP funds \$900,0000

Updating HSIP List as of March 15, 2023. List reflects new Cycle 11 project.

H11-03-001. Butte County. Various locations along: Forbestown Rd, Coutoleon Rd, Skyway, Cohasset Rd., Palermo Honcut Hwy, and Lwr Honcut Rd. Programs 249,930 in HSIP FY 23/24 and \$28,770 in County local funds for total of \$279,930.

Performance Metric: 1 - Safety.

<https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/approved-project-lists>

List as of May 23, 2022.

1. H9-03-001. Butte County. Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd. Update existing guardrail.
2. HSIP7-03-001. Chico. At various locations throughout City Limits. Citywide systemic safety improvements including installation of improved signal hardware at signalized intersections, pedestrian crossings at uncontrolled locations, and upgraded intersection pavement markings at non-signalized intersections.
3. HSIP7-03-003. Chico. Nord Ave. (SR-32) at the intersections of West Sacramento Ave (west) and West Sacramento Ave (east). Two signal modifications
4. H8-03-003. Chico. The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane. Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.
5. H9-03-012. Paradise. Sixteen stop-controlled intersections at various locations. Systemically improve minor street approaches with a combination of additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles.

Project data transferred from 2020 FTIP.

***** Version 23 - 05/03/2022 *****

Amendment #6: Updating to HSIP list 3/6/2022 per HQ. Backup list update to reflect:

1. H9-03-001 Butte County - Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd.(existing project).
2. Existing Project No 5 below. H9-03-012 Chico. Sixteen stop-controlled intersections at various locations Systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles.

***** Version 1 - 01/11/21 *****

12/15/20 backup list:

1. H9-03-001 Butte County - Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd.
2. HSIP7-03-001 - City of Chico, at various locations throughout City Limits. Citywide systemic safety improvements including installation of improved signal hardware at signalized intersections, pedestrian crossings at uncontrolled locations, and upgraded intersection pavement markings at non-signalized intersections
3. HSIP7-03-003 - Chico. Intersections of Nord Ave. (SR-32) and West Sacramento Ave. Convert the intersections from signal control to roundabouts
4. H8-03-003 - Chico. The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane. Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.
5. H9-03-012 Chico. Sixteen stop-controlled intersections at various locations Systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles.

Project data transferred from 2018 FTIP.

***** Version 21 - 10/04/2019 *****

Amendment #03- Updating HSIP Grouped listing for one project for City of Chico:

FROM: HSIP7-03-001: CHICO. Location: on Walnut St. between West 1th St. and West 9th St. scope is changing to:

TO: HSIP7-03-001: CHICO. Location: City of Chico, at various locations throughout City Limits. Description: Citywide systemic safety improvements including installation of improved signal hardware at signalized intersections, pedestrian crossings at uncontrolled locations, and upgraded intersection pavement markings at non-signalized intersections
No change in funding or schedule associated with HSIP7-03-001

***** Version 20 - 01/04/2019 *****

Admin Modification #01 - Updating HSIP Grouped listing to 12/13/2018 List Update:

- H8-03-001 - BUTTE COUNTY. Location: Skyway between Chico City Limits and Paradise Town Limits and Cohasset Rd between Chico City Limits and end of existing guardrail near Jack Rabbit Flat Rd.: Work: Upgrade existing guardrails;
H9-03-001: BUTTE COUNTY. Location: Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd.
H8-03-003: CHICO. Location: The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane.: Work: Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.
HSIP7-03-001: CHICO. Location: on Walnut St. between West 1th St. and West 9th St.
HSIP7-03-003: CHICO. Location: Intersections of Nord Ave. (SR-32) and West Sacramento Ave
H9-03-012: PARADISE: Sixteen stop-controlled intersections at various locations

***** Version 1 - 07/26/18 *****

Note: Removed H7-03-003 from list per City of Chico & District 3. Project has been moved to the SHOPP Collision Reduction Grouped listing. Caltrans is lead agency. for SR 32 Nord Ave Roundabouts Project.

HSIP Backup List for 2019 FTIP:

H8-03-001.BUTTE COUNTY. Location: Skyway between Chico City Limits and Paradise Town Limits and Cohasset Rd between Chico City Limits and end of existing guardrail near Jack Rabbit

Flat Rd.: Work: Upgrade existing guardrails;
H8-03-002. CHICO. Location: Sixty (60) Intersections throughout the City Limits : Work: Upgrade existing guardrails. Upgrading 60 intersections, with existing pedestrian signals, to include countdown heads.
H8-03-003. CHICO. Location: The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane.: Work: Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.
Approved Federal Funds total: \$4,069,763;
H7-03-001. CHICO. Location: City of Chico, on Walnut St. between West 1st St. and West 9th St.: Work: Walnut Street (SR32) from 1st to 4th (Road Diet, and Buffered Bike lanes); continue from 5th through 9th Street (Buffered Bike lane and vehicle lane transition striping only); intersections of 1st, 3rd, and 5th, (new signal hardware);
H7-03-002. CHICO Location: City of Chico, On Esplanade between Cohasset Rd and Memorial Way: Work: Install emergency vehicles preemptive system along Esplanade. Construct ladder style crosswalks, ADA curb ramps, raised median, and rapid rectangular flashing beacons at W. 8th Ave and Esplanade intersection.
H7-03-004. PARADISE. Location: Town of Paradise, Intersection of Skyway at Black Olive Drive: Work: Install traffic signal

Project data transferred from 2016 FTIP.

***** Version 18 - 04/20/2018 *****

Amendment #08 - Adding \$500k in CMAQ and \$500k in local County funds to HSIP5-03-002 E. Gridley Rd/Larkin Signalization Project in FY 17/18

Emissions Reductions:

ROG: 89 lbs/yr or 0.11 kg/day

NOx: 114 lbs/year or 0.14 kg/day

PM10: 15 lbs/year or 0.02kg/day

CO: 62 lbs/year or 0.08 kg/day

Cost Effectiveness for CMAQ: \$209.12 lb or \$418,246/ton

***** Version 17 - 02/15/2017 *****

Admin Modification. Funding change is a 7% decrease in funding, within guidelines.

Grouped Listing Update per HQ list dated 11/29/2016.

1. H8-03-001 - Butte County. Skyway between Chico City Limits and Paradise Town Limits and Cohasset Rd between Chico City Limits and end of existing guardrail near Jack Rabbit Flat Rd. Upgrade existing guardrails.
2. HSIP5-03-002 - Butte County. East Gridley Rd./Larkin Rd. Install traffic signals
3. H8-03-002 ? Chico. Fifty (50) intersections throughout the City limits. Upgrade existing pedestrian signals to include countdown heads.
4. H8-03-003 ? Chico. The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane. Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.
5. HSIP7-03-001- Chico. City of Chico, Nord Ave. Complete Street 1st to 4th. Walnut Street (also known as Nord Ave. to the north and SR-32) between West 1st Street and West 4th Street Road diet, new buffered bike lanes along Walnut Street, and improved signal hardware at the intersections of Walnut St. and W. 2nd St., and Walnut St. and W. 3rd St.
6. HSIP7-03-002 ? Chico. On Esplanade between Cohasset Rd and Memorial Way. Install emergency vehicles preemptive system along Esplanade. Construct ladder style crosswalks, ADA curb ramps, raised median, and rapid rectangular flashing beacons at W. 8th Ave and Esplanade intersection.
7. HSIP7-03-003 -Chico. Intersections of Nord Ave. (SR-32) and West Sacramento Ave. Convert the intersections from signal control to roundabouts.
8. HSIP7-03-004 ? Paradise. Intersection of Skyway at Black Olive Drive. Install traffic signal

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP.

***** Version 15 - 05/13/2016 *****

Admin Mod # 11 - Cost Increase for HSIP6-03-008. Pearson Rd b/w Clark Rd and Pentz. Increase by \$134,182. FFY 15/16. No other changes.

***** Version 14 - 01/11/2016 *****

Updated list for 2015/16 (11/12/2015) per HQ.

1. HSIP3-03-002 Lincoln Blvd. from 50' North of Idora St. to 100' South of Arnold Ave.
2. HSIP5-03-001 Durham Pentz Rd. between SR 99 and SR 191 (HR3)
3. HSIP5-03-002 East Gridley Rd./Larkin Rd.
4. HSIP5-03-009 Oro Dam Blvd./Orange Ave./Acacia Ave.
5. HSIP6-03-006 Clark Rd between Adams Rd and Kimberly Lane
6. HSIP6-03-008 Pearson Rd between Clark Rd and Pentz Rd
7. HSIP6-03-009 Clark Rd between Billie Rd and Wagstaff Rd
8. HSIP7-03-001 (New) City of Chico, Nord Ave. Complete Street 1st to 4th. Walnut Street (also known as Nord Ave. to the north and SR-32) between West 1st Street and West 4th Street
9. HSIP7-03-002 (New) Esplanade between Cohasset Rd and Memorial Way
10. HSIP7-03-003 (New) Intersections of Nord Ave. (SR-32) and West Sacramento Ave
11. HSIP7-03-004 (New) Intersection of Skyway at Black Olive Drive

***** Version 1 - 06/12/14 *****

Updated list for 2014/15 FTIP:

1. HSIP3-03-002. Butte County. Lincoln Blvd
2. HSIP4-03-002. Butte County. Skyway (Rumble Strips)
3. HSIP5-03-001. HR3. Butte County. Durham Pentz Rd b/w SR 99 and SR 191
4. HSIP5-03-002. Butte County. East Gridley Rd. / Larkin. (Signals)
5. HSIP5-03-009. Oroville. Oro Dam Blvd./Orange/Acacia (Signals)
- 6 HSIP6-03-006. Paradise. On Clark Rd b/w Adams Rd and Kimberly Lane
- 7.HSIP6-03-007.Paradise. 15 Intersections through Paradise
8. HSIP6-03-008. Paradise. Pearson Rd b/w Clark Rd and Pentz Rd
- 9 HSIP6-03-009. Clark Rd b/w Billie Rd and Wagstaff Rd

Project data transferred from 2012 FTIP & Updated on June 19, 2014 per HQ backup list 06/04/2014.

***** Version 12 - 12/19/2013 *****

Updating HSIP Grouped listing per 12/05/2013 backup list. Programs 4 new Town of Paradise projects:

1. On Clark Rd b/w Adams Rd and Kimberly Lane
2. 15 Intersections through Paradise
3. Pearson Rd b/w Clark Rd and Pentz Rd
4. Clark Rd b/w Billie Rd and Wagstaff Rd

Backup list posted at: <http://www.dot.ca.gov/hq/LocalPrograms/HSIP/hsip-statewide-backuplists.html> date 12/05/2013

***** Version 11 - 04/17/2013 *****

Admin Amendment/Modification #2: Modification for Butte County HSIPL-5912(094) Project. Change scope from Current: install edgeline rumble strips concrete median barrier and speed feedback signs

Modification: install rumble stripes and speed feedback signs.

No change in funding.

***** DFTIP Version 2 - 11/15/2012 *****

Amendment 1 - Add 4 new HSIP projects into the HSIP Grouped listing:

1. HSIP5-03-001. Durhm Pentz Rd b/w SR 99 and SR 191
2. HSIP5-03-002. East Gridley Rd./Larkin Rd
3. HSIP5-03-009. Oro Dam Blvd./Orange Ave./ Acacia Ave
4. HSIP5-03-0010.Skyway Rd b/w Vista Way and Elliot Rd

***** DFTIP Version 1 - 06/28/2012 *****

Carryover from 2011 FTIP. Same projects. Slight update of FY 13/14 Fed funds and Prior funds per 03/29/2012 HQ backup list.

Lincoln Project: Construct curb, gutter, sidewalk and curb ramps; install crosswalk warning signs w integrated flashing beacons at all three midblock crossings, and class2 bike lane markings.

Skyway Project: Install edgeline rumble strips, concrete median barrier, and speed feedback signs.

Products of CTIPS

The project is proposed exempt from a new regional emissions analysis per EPA's Transportation Conformity Rule Section 93.126 Table 2 (Safety) indicating that Highway Safety Improvement Program implementation is exempt.

***** Version 8 - 06/06/2011 *****

Per email on 6/6/11 from Lima Huy, request to update HSIP. Advancing Lincoln Blvd. From Elgin St to Arnold Ave from FY 11/12 to FY 10/11. No change in total funding of \$900k.

***** Version 7 - 04/11/2011 *****

Amend 4: Adding new HSIP to grouped listing. On Skyway between city limits of Chico and Paradise. Install edeline rumble strips, concrete median barrier, and speed feedback signs. HSIP 640k, local 71.2k for pgm total of \$711.3k in FY 13/14.

***** Version 6 - 06/09/2010 *****

2009 FTIP carryover. Updating per Local Assistance 4/15 2010 Backup List. Two projects on same street included for Lincoln Blvd from Elgin St to Arnold Ave.

First is to install raised concrete medians with curb ramps and left turn pockets; construct ped refuge area 900k HSIP / \$200 Local.

Second is 150' north of Elgin to 100' south of Arnold to construct curb, gutter sidewalk warning signs with integrated flashing beacons at all three midblock crossings, add class II bike lane markings. \$900k / 110k Local. Will use Federal Toll Rd Credit for match if able to at time of allocation/authorization.

***** Version 5 - 03/12/2010 *****

Adding new HSIP project to Lump Sum, "Lincoln Blvd HSIP Improvements - Phase 2" on Lincoln 150' n. of Elgin to 100' s. of Arnold. Scope is to construct typical urban improvements, curb, gutter sidewalks etc. Adding \$900k HSIP, \$110k local in FY 11/12.

***** Version 4 - 08/28/2009 *****

Movin SHOPP Collision Reduction and Local funds for SR 162 @ Veatch St from 10/11 to 09/10 consistent with adopted SHOPP. Also removing funds associated with project in SHOPP Lump Sum Project. Project was being double counted.

***** Version 3 - 06/04/2009 ***** adding ARRA TE funds for Lincoln Blvd project. Also advancing HSIP funds from FY 10/11 to 09/10. Regional ARRA TE funds are required to be obligated in 09/10, therefore all funding associated with the Lincoln project are moved to 09/10. ARRA TE funds to provide for median landscaping work.

***** Version 2 - 11/12/2008 *****

Adding \$1.1m SHOPP Collision funds to SR 162 @ Veatch Street per 08 SHOPP for EA 3E8501.

PE=493, R/W=67, CON=552 (includes support \$)

***** Version 1 - 06/17/2008 *****

Total Cost for the HSIP Lump Sum Projects =\$1,363,200

Lump Sum Projects:

Butte County - 6637 - Lincoln Blvd from Elgin St to Arnold Ave. Install raised concrete medians with curb ramps and left turn pockets; construct ped refuge area. \$900,000 Fed., \$1.1m total.

Oroville - 6634 - Intersection of SR 162 and Veatch St. Install traffic signal; cooperative project with Caltrans project EA 03-3E850. \$236,880 Fed., \$263,200 total.