

CAPITAL IMPROVEMENT PROJECTS

3rd and 4th Quarter, 2022

Public Works Director: Scott Schafer
City Engineer: Bill Preston

Completed

Summitview Avenue Resurfacing



Project Costs: \$2,300,000
Funding: National Highway System Asset Management (NHPP)

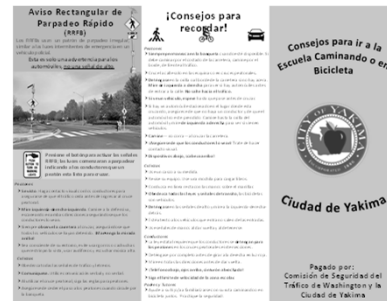
Completed

Roosevelt/McKinley/Elementary RRFB



Project Costs: \$45,000
WSTC Funds: \$40,000

Roosevelt – Summitview/18th Ave
McKinley - Tieton Dr./13th Ave
Apple Valley - Summitview/88th Ave
Eisenhower - 40th Ave/Webster Ave



Under Construction

N 1st Street Procurement



Knobel Electric - \$782,622

Under Construction

Robertson Elementary Sidewalks



ESF Solutions - \$438,670

Under Construction

40th & Chestnut Traffic Study



TENW- \$30,200

Looking ahead

2023

- **Bravo Co Blvd – Utilities** – Construction \$4M; ARPA, City Utility, County ARPA?
- **N 1st St Revitalization – Phase 3** – Construction \$13.6M; City Utility, TBD, Bonds, Federal Freight, and TIB funds (2 year project)
- **Cowiche Canyon Trail** – Construction \$2.0M; State Legislature funds
- **Pacific Ave Sidewalks** – \$250,000; TIB Complete Streets grant
- **Nob Hill Resurfacing** – REET/Franchise fees/\$1,300,000 TIB
- **Systemic Pedestrian Safety** – \$317,000 HSIP
- **Systemic Pedestrian Data** – \$260,000 HSIP

2024

- **Bravo Co Blvd – Phase 1** – Construction \$4M; Bonds, City Utility, County ARPA?
- **34th Ave & Fruitvale Blvd Roundabout** – Construction \$2M; Federal Safety, City Arterial Streets funding
- **72nd & Washington Ave Roundabout** – Construction \$1.5M; State Legislature and City Arterial Streets funding
- **Nob Hill / Fair Ave Intersection** – Construction \$800,000; STBG City Arterial Streets funding



Nelson Dam Improvements

Project Cost: \$18,100,000
Scheduled End Construction: April 2023 (Phase 1)

Nelson Improvements



Other Capital Projects

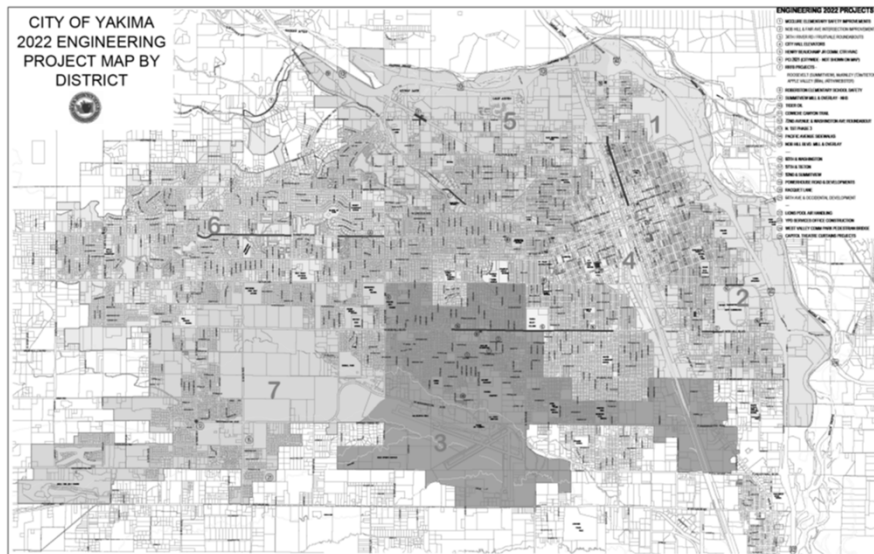
- Tiger Oil – N 1st
- Tiger Oil – W Nob Hill
- WA Fruit Comm Ctr – HVAC
- Development impacts
- Street breaks
- YPD building
- City Hall Elevator
- Capitol Theatre - Emergency
- Grant/Funding requests
- ADA/Ped Plan
- TIP
- Traffic Calming
- Yakima School Dist Coordination

Design efforts

- I-82 Sewer trunk line (Mill Site)
- Nob Hill / Fair Ave Intersection
- Russell Lane Realignment
- 27th Ave & Mead Sidewalks
- 3rd Ave / Division Street I/S Imp
- 16th Ave Sidewalks Veterans Housing
- Naches Ave Parkway fencing



Other Capital Projects



Traffic Calming

- Resident request and initial review
- Resident petition to study traffic calming measures
- Preliminary measures
- Plan development (including education enforcement, and engineering)



Neighborhood Traffic Program

[View the Traffic Calming Map](#)

Background of Program

In 2018, the Yakima City Council updated the policy for reviewing and prioritizing neighborhood requests for traffic calming, including the development of traffic control plans. Funding and implementation of specific projects by the City is dependent upon traffic conditions meeting minimum threshold requirements.

Initiation of the traffic study process requires submittal of a petition by the neighborhood representing thirty percent (30%) of the addressed parcels along the section of road where traffic calming is requested. Petition forms can be found at these links or the neighborhood may create their own but the same basic information is required.

[Petition Form \(English\)](#) [Petición \(Spanish\)](#)

Goals of Traffic Calming Program

- Implement a program of possible modifications to neighborhood streets to allow motorists, bicyclists, pedestrians and residents to coexist with minimal conflict

Engineering Pages

- Engineering
- Drainage
- Electrical
- Engineering Personnel
- Engineering Projects
- Local Improvement District (LID)
- Private Development Resources
- Resurfacing Project Map
- Roadway
- Sewer
- Street Break Conditions
- Water Standard and Specs

Contact Information

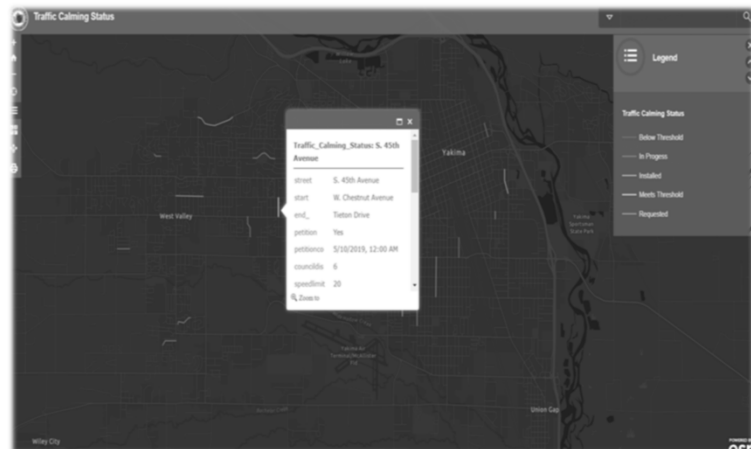
Email:
engineering@yakimawa.gov

Phone:
509.575.6111

Engineering Counter Units

Traffic Calming

- Resident request and initial review
- Resident petition to study traffic calming measures
- Preliminary measures
- Plan development (including education enforcement, and engineering)
- Confirmation of support
- Design and construction
- Monitoring/maintenance
- Follow up evaluation



Traffic Calming



Traffic Calming Petition

City of Yakima Neighborhood Traffic Program

The undersigned owners and residents of property hereby petition for the Traffic Calming Measures in the following location(s):

Name of Street(s): _____

This petition should only be signed by supportive property owners and residents within the neighborhood and impacted street areas of the proposed Traffic Calming measure. Only one signature per property parcel. Any additional signatures from a single parcel will be not considered. Please note that you are under no obligation to sign or not sign this petition.

"I support the proposal to implement traffic calming to the street(s) in our neighborhood."

#	Print Name	Signature	Address (No P.O. Boxes)	Date
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

NOTE: Please review the information on the website <https://www.yakima.gov/news/engineering/neighborhood-traffic-program/> for additional information on the Traffic Calming program. Successful petitions need 30% or more of the project area residents/businesses to sign in support to initiate a traffic calming project. All petitions must be signed at the bottom by the Petition Collector. Submit original copies of each petition for Neighborhood Traffic Program to the City of Yakima - Clerks Office. Each applicant is responsible for keeping an extra file copy of the petition.

NOTE TO RESIDENT: The program is currently backlogged. New requests are expected to take 12-18 months for Engineering to perform a traffic analysis. Implementation of calming may take up to two years or more depending on funding. If you would like to know more about devices proposed for traffic calming in your neighborhood, contact Robert Washburn, Supervising Traffic Engineer, at 509-575-6121 or robert.washburn@yakima.gov.

Petition Collector: _____ page _____ of _____ Phone _____ Date _____

- 2021 approximately 35 Traffic Calming Petitions outstanding / 12-18 months turnaround
- Hired a Supervising Traffic Engineer
- 2022 approximately 25 in the queue
- \$30,000 / year budgeted
- Purchased additional radar collection devices
- 23/25 in process/closed

Traffic Calming

Street	Limits	Posted Speed	% Over Speed Limit	% 10 Over Speed Limit	Average Speed Over Limit	Maximum Speed	Average Speed	85% Speed
N 28th Avenue	Sunshine Avenue to W. Chestnut Ave	25	7	0	25.1	51	16.8	23
N 9th Street	M.J.K. Jr. Blvd to D St	25	5	0	25.6	56	16	21
S 22nd Avenue	Tieton to Bonnie Doon	25	14	0	29	56	19.3	25
Card Avenue	S 34th Avenue to S 38th Avenue	25	17	2	30.1	55	19.2	26
McKinley Avenue	N 6th Avenue to Oregon Avenue	25	9	1	30.4	54	17	23
Westbrook Avenue	S 65th Avenue to S 80th Avenue	25	22	3	30.4	74	19.9	26
N 32nd Avenue	W. Lincoln Avenue to Englewood Avenue	25	20	1	29.4	68	21	27
Owen Crest Avenue	S 72nd Avenue to S 76th Avenue	25	11	1	29.7	47	17.6	24
W. Arlington Street	S 36th Avenue to S 38th Avenue	25	5	0	29.8	46	16.5	21
W. Lincoln Avenue	N 76th Avenue to N 77th Avenue	25	23	1	29.5	61	20.5	27
W. Lincoln Avenue	N 48th Avenue to N 52nd Avenue	30	19	2	34.9	77	23.4	30
S 53rd Avenue	W. Tieton Drive to W. Arlington Avenue	25	19	2	30.4	57	16.7	22
Landon Avenue	W. Arlington Avenue to W. Nab Hill Blvd	25	19	2	30.6	63	18.8	25
Cottage Way/Terry Ave	S 67th Avenue to S 77th Avenue	25	12	1	30.3	55	17.4	24
Lewis Avenue	W. Lincoln Avenue to Folsom Avenue	25	12	1	30.2	53	17.2	24
S 18th Avenue	Mead Avenue to Washington Avenue	25	74	12	31.2	96	28.5	34
S 15th Avenue	Mead Avenue to Washington Avenue	25	51	4	29.7	82	25.6	31
S 17th Avenue	Bell Avenue to Tieton Avenue	20	10	1	30.7	57	16.6	23
S 7th Street	E. Adams Street to Pacific Avenue	20	30	6	26.4	59	17.4	25
S 10th Street	E. Spruce Street to S. Fair Avenue							
W. Chestnut Avenue	S 65th Avenue to S 72nd Avenue - 67th Ave Facing East							
W. Chestnut Avenue	S 18th Avenue to S 72nd Avenue - 18th Ave Facing West	20	48	15	28.1	78	21.2	30
S 22nd Avenue	Tieton Dr. to W. Arlington St.	25	25	3	30.4	63	20.4	28
S 4th Avenue	W. Nab Hill Blvd to W. Vista Avenue	25	28	6	31.5	111	21.3	30
S 6th Avenue	W. Nab Hill Blvd to W. Mead Avenue	20	19	2	25.2	68	15.9	22
Scenic Drive	58th to 68th	25	71	8	30.4	86	27.9	33

- 85th percentile speed: the speed at or below which 85 percent of all vehicles are observed to travel under free-flowing conditions past a monitored point.
- 0 - 5 mph over = no action needed.
- 5 - 10 mph over = increased enforcement and education
- >10 mph over = engineered if education and enforcement are not enough.

Traffic Calming

Street	Limits	Posted Speed	% Over Speed Limit	% 10 Over Speed Limit	Average Speed Over Limit	Maximum Speed	Average Speed	85% Speed
N 38th Avenue	Summitview Avenue to W. Chestnut Avenue	25	7	0	29.1	51	16.9	23
N 9th Street	M.L.K. Jr. Blvd to D St	25	5	0	29.6	56	16	21
S 22nd Avenue	Tieton to Bonnie Doon	25	14	0	29	56	19.3	25
Card Avenue	S 34th Avenue to S 38th Avenue	25	17	2	30.1	55	19.2	26
McKinley Avenue	N 6th Avenue to Oregon Avenue	25	9	1	30.4	54	17	23
Westbrook Avenue	S 65th Avenue to S 68th Avenue	25	22	3	30.4	74	19.9	26
N 32nd Avenue	W. Lincoln Avenue to Englewood Avenue	25	20	1	29.4	68	21	27
Crown Crest Avenue	S 72nd Avenue to S 76th Avenue	25	11	1	29.7	47	17.6	24
W. Arlington Street	S 36th Avenue to S 38th Avenue	25	5	0	29.8	46	15.5	21
W. Lincoln Avenue	N 76th Avenue to N 77th Avenue	25	23	1	29.5	61	20.5	27
W. Lincoln Avenue	N 46th Avenue to N 52nd Avenue	30	19	2	34.9	77	23.4	32
S 53rd Avenue	W. Tieton Drive to W. Arlington Avenue	25	19	2	30.4	57	19.7	27
Landon Avenue	W. Arlington Avenue to W. Nob Hill Blvd	25	19	2	30.6	63	19.8	27
Cottage Way/Terry Ave	S 67th Avenue to S 71st Avenue	25	12	1	30.3	55	17.4	24
Levi's Avenue	W. Lincoln Avenue to Folsom Avenue	25	12	1	30.2	93	17.2	24
S 10th Avenue	Mead Avenue to Washington Avenue	25	74	12	31.2	98	28.5	34
S 10th Avenue	Mead Avenue to Washington Avenue	25	51	4	29.7	82	25.6	31
S 10th Avenue	Ball Avenue to Tieton Avenue	20	10	1	30.7	57	16.6	23
S 7th Street	E Adams Street to Pacific Avenue	20	30	6	26.4	59	17.4	25
S 10th Street	E Spruce Street to S Fair Avenue							
W. Chestnut Avenue	S 65th Avenue to S 72nd Avenue - 67th Ave Facing East							
W. Chestnut Avenue	S 65th Avenue to S 72nd Avenue - 69th Ave Facing West	20	48	15	28.1	78	21.2	30
S 27th Avenue	Tieton Dr. to W. Arlington St.	25	25	3	30.4	63	20.4	28
S 41st Avenue	W. Nob Hill Blvd to W. Vista Avenue	25	28	6	31.5	111	21.3	30
S 6th Avenue	W. Nob Hill Blvd to W. Mead Avenue	20	19	2	25.2	68	15.9	22
Scenic Drive	58th to 66th	25	71	8	30.4	86	27.9	33

- 17/25 0 – 5 above posted speed
- 6/25 5-10 mph above posted speed (education/enforcement)
- 0/25 over 10 mph above posted (engineered)

Questions?