



Project History

Property owners begin petitioning for Quiet Zone An onsite diagnostic meeting was held with stakeholders On behalf of the property owners, a petition was submitted to the UTC Clark County
withdrew their
petition
without
prejudice and
with
permission to
file a future
petition to
facilitate
obtaining a
quiet zone
designation at
the crossing.

In June 2025, a preliminary "settlement hearing" was held prior to the official hearing with the UTC and BNSF



















An engineering design "Kwick Curb" option was prepared The mountable median system was deemed acceptable by the FRA

In 2019, a hearing was scheduled to convene by the UTC to consider the petition for the quiet zone and to hear the concerns identified by BNSF

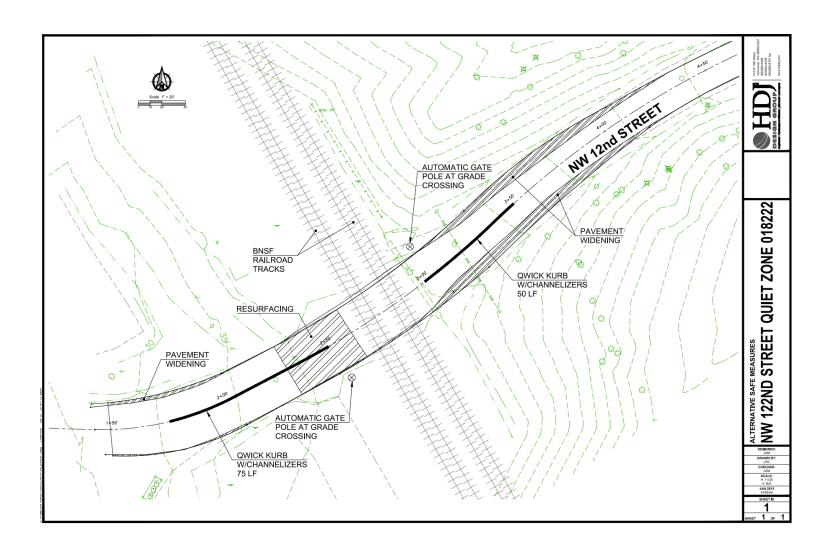
In 2024, the county resubmitted the petition to the UTC with the intent to complete the process

NW 122nd Street Railroad Crossing

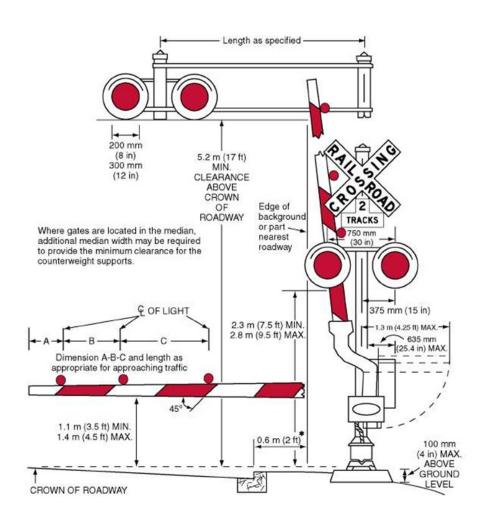


- According to a recent crossing inventory, on average, 39 trains traverse the crossing daily, including freight trains and passenger trains.
- The speed limit for trains traversing the crossing is 79 miles per hour for passenger trains and 60 miles per hour for freight trains.
- The Average Annual Daily Traffic (AADT) crossing the railroad tracks is estimated at 660 vehicles.

Qwick Kurb Center Median Proposal



BNSF "Quad-Gate" Preference



Current Status

- In July 2025, with the concurrence of the neighborhood representatives, County staff once again submitted a request to withdraw their motion for a hearing. The motion was granted by the UTC in early August.
- In anticipation of updating the County Manager and County Council regarding the status of this issue and requesting direction regarding support for moving forward with another diagnostic team meeting and the submittal of a third petition to the UTC, staff have updated the anticipated cost estimates for the "Qwick Kurb Center Median" option, and with the assistance of BNSF staff, the "Quad-Gate" option.

Felida Quiet Zone # 018222

Planning Level Estimate of Project Costs Channelization Option

Roadway Estimate by: E&D Division

Note: Estimate does not include costs associated with staging, right of way, environmental permitting & mitigation, or potential BNSF project development, review process, and construction support costs. Unit costs for items derived from prior bid tabulations, WSDOT unit costs, and professional experience. Design not approved at

Bid Item Number	Bid Item Description	Unit	Quantity	Unit Price	Total
1	MOBILIZATION	L.S.	1	10%	\$16,500.00
2	SPCC PLAN	L.S.	1	\$2,000.00	\$2,000.00
3	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1	\$60,000.00	\$60,000.00
4	CLEARING AND GRUBBING	L.S.	1	\$3,000.00	\$3,000.00
5	ROADWAY EXCAVATION INCL. HAUL	C.Y.	30	\$200.00	\$6,000.00
6	CRUSHED SURFACING BASE COURSE	TON	50	\$100.00	\$5,000.00
7	HMA CL. 1/2 IN. PG 64-22	TON	90	\$160.00	\$14,400.00
8	SAWCUT ASPHALT PAVEMENT	L.F.	300	\$20.00	\$6,000.00
9	CULVERT PIPE 24 IN. DIAM.	L.F.	6	\$300.00	\$1,800.00
10	TEMPORARY EROSION CONTROL	L.S.	1	\$2,000.00	\$2,000.00
11	PERMANENT EROSION CONTROL-QUARRY SPALLS	C.Y.	12	\$300.00	\$3,600.00
12	SEEDING	S.Y.	100	\$20.00	\$2,000.00
13	QWICK KURB	L.F.	125	\$400.00	\$50,000.00
14	PERMANENT STRIPING	L.S.	1	\$2,000.00	\$2,000.00
15	UTILITY ADJUSTMENT AND RELOCATION	L.S.	1	\$15,000.00	\$15,000.00

 SUBTOTAL
 \$189,300.00

 CONTINGENCIES
 30.00%
 \$57,000.00

 CONSTRUCTION TOTAL
 \$246,300.00

Estimate date: 9/2/2025

 20% PE Cost (Rounded up to the nearest \$1K)
 \$50,000.00

 20% CM Cost (Rounded up to the nearest \$1K)
 \$50,000.00

PLANNING LEVEL PROJECT COST (Rounded up to the nearest \$10K) \$350,000.00

Felida Quiet Zone # 018222

Planning Level Estimate of Project Costs Quad Gate Option

Roadway Estimate by: E&D Division

Note: Estimate does not include costs associated with staging, right of way, environmental permitting & mitigation, or potential BNSF track changes, project development, review process, and construction support costs. Unit costs for items derived from prior bid tabulations, WSDOT unit costs, and professional experience. Design not approved at time of this estimate and subject to change pending design approval.

Bid Item Number	Bid Item Description	Unit	Quantity	Unit Price	Total
1	MOBILIZATION	L.S.	1	10%	\$111,000.00
2	SPCC PLAN	L.S.	1	\$2,000.00	\$2,000.00
3	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1	\$240,000.00	\$240,000.00
4	CLEARING AND GRUBBING	L.S.	1	\$3,000.00	\$3,000.00
5	ROADWAY EXCAVATION INCL. HAUL	C.Y.	30	\$200.00	\$6,000.00
6	CRUSHED SURFACING BASE COURSE	TON	50	\$100.00	\$5,000.00
7	HMA CL. 1/2 IN. PG 64-22	TON	90	\$160.00	\$14,400.00
8	SAWCUT ASPHALT PAVEMENT	L.F.	300	\$20.00	\$6,000.00
9	CULVERT PIPE 24 IN. DIAM.	L.F.	6	\$300.00	\$1,800.00
10	TEMPORARY EROSION CONTROL	L.S.	1	\$2,000.00	\$2,000.00
11	PERMANENT EROSION CONTROL-QUARRY SPALLS	C.Y.	12	\$300.00	\$3,600.00
12	SEEDING	S.Y.	100	\$20.00	\$2,000.00
13	QUAD GATE	L.S.	1	\$750,000.00	\$750,000.00
14	PERMANENT STRIPING	L.S.	1	\$5,000.00	\$5,000.00
15	PERMANENT SIGNING	L.S.	1	\$10,000.00	\$10,000.00
16	UTILITY ADJUSTMENT AND RELOCATION	L.S.	1	\$15,000.00	\$15,000.00

 SUBTOTAL
 \$1,176,800.00

 CONTINGENCIES
 30.00%
 \$354,000.00

 CONSTRUCTION TOTAL
 \$1,530,800.00

Estimate date: 9/2/2025

 20% PE Cost (Rounded up to the nearest \$1K)
 \$307,000.00

 20% CM Cost (Rounded up to the nearest \$1K)
 \$307,000.00

PLANNING LEVEL PROJECT COST (Rounded up to the nearest \$10K) \$2

\$2,150,000.00

Questions/Discussion/Direction