

RCTC ACE Trade Corridor Grade Crossing Separation Need List, April 2006

Rail Line	Cross Street	Jurisdiction	Overall Weighted Score*	Priority Group
UP (LA SUB)	Jurupa Rd	Riverside County	4412	1
BNSF & UP (SB SUB)	Chicago Av	Riverside	4330	1
BNSF (SB SUB)	Magnolia Av	Riverside County	4250	1
BNSF & UP (SB SUB)	3rd St	Riverside	4010	1
BNSF (SB SUB)	McKinley St	Corona	3950	1
BNSF & UP (SB SUB)	Columbia Av (BNSF)	Riverside	3950	1
UP (LA SUB)	Magnolia Av	Riverside	3880	1
UP (YUMA MAIN)	Sunset Av	Banning	3800	1
UP (LA SUB)	Riverside Av	Riverside	3785	1
BNSF & UP (SB SUB)	Iowa Av (BNSF)	Riverside	3770	1
BNSF (SB SUB)	Adams St	Riverside	3665	1
BNSF (SB SUB)	Auto Center Dr	Corona	3638	2
UP (YUMA MAIN)	Hargrave St	Banning	3625	2
UP (LA SUB)	Clay St	Riverside County	3535	2
BNSF (SB SUB)	Smith Av	Corona	3263	2
BNSF & UP (SB SUB)	7th St	Riverside	3110	2
BNSF (SB SUB)	Tyler St	Riverside	3100	2
UP (YUMA MAIN)	22nd St	Banning	3100	2
UP (YUMA MAIN)	Avenue 48/Dillon Road	Indio/Coachella	3075	2
BNSF & UP (SB SUB)	Center St	Riverside County	3008	2
UP (YUMA MAIN)	San Gorgonio Av	Banning	3000	2
UP (LA SUB)	Streeter Av	Riverside	2965	2
UP (LA SUB)	Jurupa Ave	Riverside	2925	2
BNSF & UP (SB SUB)	Palmyrita Av (UP)	Riverside	2835	2
BNSF & UP (SB SUB)	Spruce St (BNSF)	Riverside	2695	2
BNSF (SB SUB)	Madison St	Riverside	2690	2
UP (LA SUB)	Brockton Av	Riverside	2650	2
BNSF (SB SUB)	Mary St	Riverside	2640	2
BNSF (SB SUB)	Pierce St	Riverside	2590	3
UP (YUMA MAIN)	Avenue 62	Riverside County	2544	3
BNSF (SB SUB)	Railroad St	Corona	2475	3
UP (LA SUB)	Panorama Rd	Riverside	2465	3
BNSF (SB SUB)	Buchanan St	Riverside	2400	3
UP (LA SUB)	Bellgrave Av	Riverside County	2348	3
UP (YUMA MAIN)	Avenue 66	Riverside County	2265	3
UP (LA SUB)	Palm Av	Riverside	2265	3
UP (YUMA MAIN)	Avenue 52	Coachella	2258	3
UP (YUMA MAIN)	California Av	Beaumont	2200	3
UP (YUMA MAIN)	San Timoteo Canyon Rd	Calimesa	2100	3
BNSF (SB SUB)	Washington St	Riverside	2080	4
UP (YUMA MAIN)	Apache Trail	Riverside County	2052	4
UP (LA SUB)	Rutile St	Riverside County	2046	4
BNSF (SB SUB)	Jefferson St	Riverside	2030	4
BNSF & UP (RIV)	Cridge St	Riverside	2025	4
UP (YUMA MAIN)	Viele Av	Beaumont	1983	4
BNSF (SB SUB)	Cota St	Corona	1938	4
UP (YUMA MAIN)	Broadway	Riverside County	1904	4
UP (LA SUB)	Mountain View Av	Riverside	1650	4
UP (YUMA MAIN)	Airport Drive	Riverside County	1592	4
BNSF & UP (SB SUB)	Main St	Riverside County	1531	4
BNSF (SB SUB)	Jackson St	Riverside	1330	4
UP (YUMA MAIN)	Pennsylvania Av	Beaumont	1267	4
BNSF (SB SUB)	Joy St	Corona	1250	4
BNSF (SB SUB)	Harrison St	Riverside	1120	4
UP (YUMA MAIN)	Tipton Rd	Palm Springs	1100	4
BNSF (SB SUB)	Radio Rd	Corona	1075	5
BNSF (SB SUB)	Jane St	Riverside	1060	5
UP (YUMA MAIN)	Avenue 54	Coachella	767	5
UP (YUMA MAIN)	Avenue 58	Riverside County	688	5
BNSF (SB SUB)	Sheridan St	Corona	663	5
BNSF (SB SUB)	Gibson St	Riverside	520	5

* Seven factors were considered in determining the overall score and resulting priority group; they were identified in consultation with technical staff of the affected jurisdictions, and approved by the Riverside County Transportation Commission (RCTC). The factors include:

- Safety – Accident Score (combination of frequency & severity) 20% of total score
- Delay – 2005 Daily Vehicle Delay 20% of total score
- Delay – 2030 Daily Vehicle Delay 20% of total score
- Emissions Reduction 10% of total score
- Noise Reduction 10% of total score
- Adjacent Grade Separations; and 10% of total score
- Local Priority Ranking 10% of total score

RCTC established a Priority List in March 2001. The List was updated in April 2006. Between March 2001 and April 2006, one grade separation project was completed: Avenue 50, Coachella in January 2004.