

I-405, NE 8TH STREET TO SR 520 IMPROVEMENT PROJECT
VISUAL QUALITY TECHNICAL MEMORANDUM



Exhibit B-17: Representative View T3: SR 520 Trail facing southeast (existing)



Exhibit B-18: Representative View T3: SR 520 Trail facing southeast (proposed)



Exhibit B-19: Representative View T4: Viewpoint Park facing southeast (view toward SR 520) (existing and proposed)

Note: The proposed project will not be visible from the scenic viewpoint in Viewpoint Park. There will be no change to overall visual quality.

Appendix C:
Visual Quality Assessment Matrices

Appendix C. Visual Quality Assessment Matrices

Exhibit C-1. Visual Quality Analysis – Existing Conditions

Representative Views		F1. I-405 at NE 8th St facing north	F2. NE 8th Street on-ramp facing north	F3. I-405 at NE 12th Street facing north	F4. I-405 at NE 12th Street facing south	F5. I-405 at SR 520 exit facing north	F6. SR 520 at 124th Ave NE exit facing east	T1. 1100 - 112th Ave NE facing northeast	T2. NE 12th Street facing east	T3. SR 520 Trail facing southeast	T4. Viewpoint Park facing southeast
Viewer Orientation	To the Highway							X	X	X	X
	From the Highway	X	X	X	X	X	X				
View Distance	Foreground	X	X	X	X	X	X	X		X	X
	Middleground	X	X	X	X	X		X			
	Background							X	X		
Viewer Position	Inferior										
	Normal	X	X	X	X	X	X		X	X	X
	Superior							X			
Vividness	Landform	1	1	2	2	2	2	4	2	3	4
	Water	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vegetation	2	2	2	2	3	4	4	3	3	5
	Human-made	3	2	2	2	3	2	3	3	3	2
	Average	2.0	1.7	2.0	2.0	2.7	2.7	3.7	2.7	3.0	3.7
Intactness	Development	3	2	2	2	3	3	3	4	4	5
	Encroachment	3	2	3	3	3	2	4	3	3	4
	Average	3	2	2.5	2.5	3	2.5	3.5	3.5	3.5	4.5
Unity		2	2	3	3	3	3	4	3	3	5
Total Visual Quality		2.3	1.9	2.5	2.5	2.9	2.7	3.7	3.1	3.2	4.4

Note:

7 = very high; 6 = high; 5 = moderately high; 4 = average; 3 = moderately low; 2 = low; 1 = very low. See Appendix A for more detailed definition of the numerical rankings for vividness, intactness, and unity.

I-405, NE 8TH STREET TO SR 520 IMPROVEMENT PROJECT
VISUAL QUALITY TECHNICAL MEMORANDUM

Exhibit C-2. Visual Quality Analysis – Proposed Conditions

Representative Views		F1. I-405 at NE 8th St facing north	F2. NE 8th Street on-ramp facing north	F3. I-405 at NE 12th Street facing north	F4. I-405 at MP 14.4 facing south	F5. I-405 at SR 520 exit facing north	F6. SR 520 at 124th Ave NE exit facing east	T1. 1100 - 112th Ave NE facing northeast	T2. NE 12th Street facing east	T3. SR 520 Trail facing southeast	T4. Viewpoint Park facing southeast
Viewer Orientation	To the Highway							X	X	X	X
	From the Highway	X	X	X	X	X	X				
View Distance	Foreground	X	X	X	X	X	X	X		X	X
	Middleground	X	X	X	X	X		X			
	Background							X	X		
Viewer Position	Inferior										
	Normal	X	X	X	X	X	X		X	X	X
	Superior							X			
Vividness	Landform	1	1	2	2	2	2	4	2	4	4
	Water	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vegetation	2	1	2	1	2	3	3	2	2	5
	Human-made	4	4	3	3	4	5	4	4	3	2
	Average	2.3	2.0	2.3	2.0	2.7	3.3	3.7	2.7	3.0	3.7
Intactness	Development	2	2	2	2	3	2	3	3	3	5
	Encroachment	2	1	2	3	2	2	3	3	3	4
	Average	2.0	1.5	2.0	2.5	2.5	2.0	3.0	3.0	3.0	4.5
Unity		2	2	2	2	2	2	4	3	3	5
Total Visual Quality		2.1	1.8	2.1	2.2	2.4	2.4	3.6	2.9	3.0	4.4

Note:
7 = very high; 6 = high; 5 = moderately high; 4 = average; 3 = moderately low; 2 = low; 1 = very low. See Appendix A for more detailed definition of the numerical rankings for vividness, intactness, and unity

Appendix D: Wall Treatments

Appendix D. Representative Wall Treatments



Exhibit D-1: Noise wall: I-405 corridor side



Exhibit D-2: Noise wall: I-405 community side

I-405, NE 8TH STREET TO SR 520 IMPROVEMENT PROJECT
VISUAL QUALITY TECHNICAL MEMORANDUM



Exhibit D-3: Retaining wall: I-405 corridor side



Exhibit D-4: Retaining wall: community side

I-405, NE 8TH STREET TO SR 520 IMPROVEMENT PROJECT
VISUAL QUALITY TECHNICAL MEMORANDUM



Exhibit D-5: Walls along SR 520