Appendix J
Preliminary Overhead Contact System/Electrical Safety Zone/Tree Impact Maps (Grid B)
Maps show the ESZ based on preliminary offsets of 21 feet and 18 feet from the outer electrified track centerline in two-track areas and multi-track areas, respectively. The tree impact color coding is based on these default offsets. In some areas, due to curves, other infrastructure, or other design considerations, it may be necessary to have an ESZ up to 24 feet which is also shown in the maps.

Notes:
* Tree canopy was determined from NAIP 2009 data.
** Trees with a chance of removal would be trimmed if they are not removed. Images show shadows of existing trees and structures which are not meant to be mistaken for tree canopy.
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Preliminary PCEP OCS/ESZ/Tree Impact Maps
San Francisco, San Francisco County
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Grid Index: B
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San Francisco, San Francisco County

Grid Index: B

San Francisco, San Francisco County

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Redwood City           San Francisco
A                      B
C                      D
E                      F
G                      H
San Jose               Brisbane, San Mateo County

Grid Index: B
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Track Mile Post
- JPB Right of Way
- Tracks
- Parcel
- OCS (outer pole alignment)
- ESZ - 21'/18' offset
- ESZ - 24' offset
- Tree Canopy within ESZ*
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove
Maps show the ESZ based on preliminary offsets of 21 feet and 18 feet from the outer electrified track centerline in two-track areas and multi-track areas, respectively. The tree impact color coding is based on these default offsets. In some areas, due to curves, other infrastructure, or other design considerations, it may be necessary to have an ESZ up to 24 feet which is also shown in the maps.

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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
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Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Brisbane, San Mateo County

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Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Grid Index: B
Brisbane, San Mateo County
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Track Mile Post
- JPB Right of Way
- Tracks
- Parcel
- OCS (outer pole alignment)
- ESZ - 21'/18' offset
- ESZ - 24' offset
- Tree Canopy within ESZ*

Tree Impact **
- No Impact
- 50% Prune
- Prune
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Redwood City
San Francisco
San Jose
Brisbane, San Mateo County

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