Appendix J
Preliminary Overhead Contact System/Electrical Safety Zone/Tree Impact Maps (Grid A)
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.
For restrictions on use of parcel data see the Notes section of the index map.

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
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 6 of 359
Grid Index: A
San Francisco, San Francisco County
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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Preliminary PCEP OCS/ESZ/Tree Impact Maps
San Francisco, San Francisco County
Grid Index: A
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Tree Impact **
- 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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Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 12 of 359
San Francisco, San Francisco County

San Francisco

Redwood City

San Jose

Map features:
- 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
- 25% Remove
- 50% Remove
- Remove
Notes:
* Tree canopy was determined from NAIP 2009 data.
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Tree Impact**
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 14 of 359
Grid Index: A
Notes:
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For restrictions on use of parcel data see the Notes section of the index map.

Tree Impact:
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Track Mile Post
- JPB Right of Way
- Tracks
- Parcel
- OCS (outer pole alignment)
- ESZ - 21'/18' offset
- ESZ - 24' offset
- Tree Canopy within ESZ*
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
- 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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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
- 25% Remove
- 50% Remove
- Remove
Notes:
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Tree Impact **

- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

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Track Mile Post
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- Tracks
- Parcel
- OCS (outer pole alignment)
- ESZ - 21'/18' offset
- ESZ - 24' offset
- Tree Canopy within ESZ*

Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 24 of 359
Grid Index: A
San Francisco, San Francisco County

San Francisco
Redwood City
San Jose
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San Francisco, San Francisco County

Grid Index: A

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 25 of 359
Notes:
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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 26 of 359
San Francisco, San Francisco County

Grid Index: A
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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
- 25% Remove
- 50% Remove
- Remove

San Francisco, San Francisco County
Notes:
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- 50% Prune
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- 50% Remove
- Remove

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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
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 31 of 359
Grid Index: A and B
San Francisco, San Francisco County

San Francisco

Redwood City

San Jose

Notes:
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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 32 of 359
Grid Index: A and B
San Francisco, San Francisco County