Temporary construction impacts include a 5 ft buffer from trail footprint, typical.

Project: City of Arcata Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

Figure 6-1 Project Design Features and Temporary Impact Areas

Trail Footprint (including fill prisms)     Staging Areas
Temp construction impacts               Bridge Span
Trail pavement edge                      City Boundary
Fence                                    Coastal Zone
Property Line                            HBNWR

1 inch = 100 feet printed at 8.5x11

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.
Future Arcata Fire Department

Trail footprint wider than trail surface due to cut/fill prisms, typical

Temporary construction impacts includes a 5 ft buffer from trail footprint, typical

Greenwood Cemetery

Arcata High School Sports Complex

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and ArcView NPS 2008 1 meter resolution.
Figure 6-4
Project Design Features and Temporary Impact Areas

Date: 3/2/2011

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Project: City of Arcata
Rail-with-Trail Connectivity Project

0 25 50 100 Ft
1 inch = 100 feet printed at 8.5x11

- Trail Footprint (including fill prisms)
- Temp construction impacts
- Trail pavement edge
- Fence
- Property Line
- Staging Areas
- Bridge Span
- City Boundary
- Coastal Zone
- HBNWR

Arcata High School
Shay Park
Jolly Giant Creek

Paved trail width 10 ft, typical
2 Ft gravel shoulder both sides of trail, typical
New Jolly Giant Creek bridge

New wood rail fence separating trail from roadway

Connection to existing footpath

New ADA Ramp

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.
New ADA ramps and pedestrian striping at intersections, typical

Remove and reconstruct existing chain link fence.

Figure 6-6
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Project:
City of Arcata
Rail-with-Trail Connectivity Project

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

Project Location:
633 3RD ST
EUREKA, CA 95521
P: 707-443-8326  F: 707-444-8330
Figure 6-7
Project Design Features and Temporary Impact Areas

Project:
City of Arcata
Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD
Date: 3/3/2011
Project #: 01051-09-004

Trail Footprint (including fill prisms)
Temp construction impacts
Trail pavement edge
Fence
Property Line
Staging Areas
Bridge Span
City Boundary
Coastal Zone
HBNWR

1 inch = 100 feet printed at 8.5x11

Arcata Do It
Best Lumber

Begin L Street
"Urban Interface Corridor"

Paved trail width
10 ft, typical

RR tracks to remain and be protected

Nixon House
Wagner Block House
RR tracks to remain and be protected.

End L Street "Urban Interface Corridor"
Figure 6-9
Project Design Features and Temporary Impact Areas

Project: City of Arcata
Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

1 inch = 100 feet printed at 8.5x11

- Trail Footprint (including fill prisms)
- Temp construction impacts
- Trail pavement edge
- Fence
- Property Line
- Staging Areas
- Bridge Span
- City Boundary
- Coastal Zone
- HBNWR

New ADA Ramps and pedestrian striping, typical
Bollards at trail/roadway intersections, typical
Project: City of Arcata Rail-with-Trail Connectivity Project

Trail Footprint (including fill prisms)
Temp construction impacts
Trail pavement edge
Fence
Property Line

Staging Areas
Bridge Span
City Boundary
Coastal Zone
HBNWR

New wood rail fence between trail and RR

Trait width transition from 10 Ft to 8 Ft, southbound

Figure 6-10
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS, Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

1 inch = 100 feet printed at 8.5x11

Impacts (including fill prisms)
Trail pavement edge
Fence
Property Line

Arcata Marsh and Wildlife Sanctuary
Arcata Marsh and Wildlife Sanctuary

Trail width transition from 10 Ft to 8 Ft, southbound

Arcata Marsh bridge to dike

Paved trail width 8 Ft, typical

Staging area, typical

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography GLD
Date: 3/2/2011
Project #: 01051-09-004

Figure 6-11
Project Design Features and Temporary Impact Areas

City of Arcata Rail-with-Trail Connectivity Project

WINZLER & KELLY
633 3RD ST
EUREKA, CA 95501
P: 707-443-8330 F: 707-444-8330

Project:
City of Arcata
Rail-with-Trail Connectivity Project

0 25 50 100 Ft
1 inch = 100 feet printed at 8.5x11

Trail Footprint (including fill prisms)
Temp construction impacts
Trail pavement edge
Fence
Property Line
Staging Areas
Bridge Span
City Boundary
Coastal Zone
HBNWR
Figure 6-12
Project Design Features and Temporary Impact Areas

1 inch = 100 feet printed at 8.5x11

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD

Date: 3/2/2011

Project #: 01051-09-004

Project:
City of Arcata
Rail-with-Trail Connectivity Project

633 3RD ST
EUREKA, CA 95521
P: 707-443-8326 - F: 707-444-8330
New AC connection between new trail and existing parking area

Existing trail to be improved and paved

Arcata Marsh and Wildlife Sanctuary

Figure 6-13
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

City Boundary
Coastal Zone
HBNWR
Bridge Span
Temp construction impacts
Trail pavement edge
Temp construction impacts
Staging Areas
Trail Footprint
(including fill prisms)
Fence
Property Line

0 25 50 100 Ft
1 inch = 100 feet printed at 8.5x11

Project:
City of Arcata
Rail-with-Trail Connectivity Project

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

WINZLER & KELLY
633 3RD ST
EUREKA, CA 95501
P: 707-443-8350  F: 707-444-8330
Existing trail to be improved and paved.

Project:
City of Arcata Rail-with-Trail Connectivity Project

Project # 01051-09-004

1 inch = 100 feet printed at 8.5x11

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 - 1 meter resolution.

Figure 6-14
Project Design Features and Temporary Impact Areas

- Trail Footprint (including fill prisms)
- Staging Areas
- Temp construction impacts
- Trail pavement edge
- City Boundary
- Coastal Zone
- HBNWR
- Bridge Span
- Property Line
- Fence

N

0 25 50 100 Ft

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 - 1 meter resolution.
New bridge over Butcher Slough

New fence between trail and RR

Concrete transitions from trail to driveway, typical

City of Arcata
WWTP and Corp Yard

Butcher Slough

Driveway

South G ST

Date: 3/2/2011

1 inch = 100 feet printed at 8.5x11

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD

Project: City of Arcata Rail-with-Trail Connectivity Project

Project #: 01051-09-004

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD

Project: City of Arcata Rail-with-Trail Connectivity Project

Project #: 01051-09-004

Figure 6-15
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD

Project: City of Arcata Rail-with-Trail Connectivity Project

Project #: 01051-09-004
Figure 6-16
Project Design Features and Temporary Impact Areas

- Trail Footprint (including fill prisms)
- Staging Areas
- Temp construction impacts
- Trail pavement edge
- Fence
- Property Line
- Bridge Span
- City Boundary
- Coastal Zone
- HBNWR

Existing NWPRR tracks to remain and be protected, typical

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Date: 3/2/2011

1 inch = 100 feet printed at 8.5x11

Project:
City of Arcata
Rail-with-Trail Connectivity Project

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

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EUREKA, CA 95501
P: 707-443-8359 F: 707-444-8350
Centerline of existing tracks to new fence line 9.5', typical

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Figure 6-17
Project Design Features and Temporary Impact Areas

Source: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Project: City of Arcata Rail-with-Trail Connectivity Project

833 3RD ST
EUREKA, CA 95521
P: 707-443-8339 F: 707-444-8330
Figure 6-18
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Date: 3/2/2011

1 inch = 100 feet printed at 8.5x11

Project: City of Arcata Rail-with-Trail Connectivity Project

City Boundary
Coastal Zone
HBNWR

0 25 50 100 Ft

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Date: 3/2/2011

Project: City of Arcata Rail-with-Trail Connectivity Project

City Boundary
Coastal Zone
HBNWR

0 25 50 100 Ft
Humboldt Bay Humboldt Bay National Wildlife Refuge (HBNWR) Staging area
Existing NWPRR tracks to remain and be protected

Project: City of Arcata Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Date: 3/2/2011
1 inch = 100 feet printed at 8.5x11

Figure 6-19 Project Design Features and Temporary Impact Areas

Trail Footprint (including fill prisms) Temp construction impacts Trail pavement edge Fence Property Line Staging Areas Bridge Span City Boundary Coastal Zone HBNWR
Project: City of Arcata Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Figure 6-20
Project Design Features and Temporary Impact Areas

Cartography: GILD
Date: 3-2-2011
Project #: 01051-09-004

0 25 50 100 Ft
1 inch = 100 feet printed at 8.5x11

Impacts (including fill prisms)
Trail construction
Temp construction
impacts
Bridge Span
City Boundary
Coastal Zone
HBNWR
Property Line
Fence

Staging Areas
New Gannon Slough Bridge
Existing RR bridge to remain
New pile caps, typical
USFWS Interpretive area; overview platform
US HWY 101
Project leaves City of Arcata boundary
Staging area
HBNWR

Figure 6-20 Project Design Features and Temporary Impact Areas

Cartography: GILD
Date: 3-2-2011
Project #: 01051-09-004

0 25 50 100 Ft
1 inch = 100 feet printed at 8.5x11

Impacts (including fill prisms)
Trail construction
Temp construction
impacts
Bridge Span
City Boundary
Coastal Zone
HBNWR
Property Line
Fence

Staging Areas
New Gannon Slough Bridge
Existing RR bridge to remain
New pile caps, typical
USFWS Interpretive area; overview platform
US HWY 101
Project leaves City of Arcata boundary
Staging area
HBNWR
New bridge structure by Caltrans, this location.
New Bridge, Old Jacoby Creek

35 ft Clatrans Clear Recovery Zone between trail and travel lane of southbound 101, typical

Figure 6-22
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.
New Fence split rail between trail and RR, typical

Figure 6-23
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.
Figure 6-24
Project Design Features and Temporary Impact Areas

Project:
City of Arcata
Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD
Date: 3/2/2011
Project #: 01051-09-004

Legend:
- Trail Footprint (including fill prisms)
- Temp construction impacts
- Trail pavement edge
- Fence
- Property Line
- Staging Areas
- Bridge Span
- City Boundary
- Coastal Zone
- HBNWR

Scale: 1 inch = 100 feet printed at 8.5x11
Project:
City of Arcata
Rail-with-Trail Connectivity Project

Figure 6-25
Project Design Features and Temporary Impact Areas

Sources:
City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

City Boundary
Coastal Zone
HBNWR
Temp construction impacts
Trail pavement edge
Trail Footprint (including fill prisms)
Staging Areas
Bridge Span
City Boundary
Coastal Zone
HBNWR

0 25 50 100 Ft
1 inch = 100 feet printed at 8.5x11

Date:
3/2/2011

Project #
01051-09-004

P: 707-443-8326   F: 707-444-8330
Project: City of Arcata Rail-with-Trail Connectivity Project

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary; Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Figure 6-26 Project Design Features and Temporary Impact Areas

Trail Footprint (including fill prisms)
Temp construction impacts
Trail pavement edge
City Boundary
Coastal Zone
Property Line
Staging Areas
Bridge Span
New Brainard’s Slough Bridge

1 inch = 100 feet printed at 8.5x11
Figure 6-27
Project Design Features and Temporary Impact Areas

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS - Coastal Zone, HBNWR boundaries, and Aerial NAIP 2009 3 meter resolution.

Date: 3/2/2011

1 inch = 100 feet printed at 8.5x11

Trail Footprint (including fill prisms)  Staging Areas
Temp construction impacts  Bridge Span
Trail pavement edge  City Boundary
Fence  Coastal Zone
Property Line  HBNWR

Project:
City of Arcata
Rail-with-Trail Connectivity Project

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EUREKA, CA 95521
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Project #  01051-09-004
Figure 6-28
Project Design Features and Temporary Impact Areas

- Trail Footprint (including fill prisms)
- Temp construction impacts
- Trail pavement edge
- Fence
- Property Line

- Staging Areas
- Bridge Span
- City Boundary
- Coastal Zone
- HBNWR

Sources: City of Arcata GIS - 1 ft resolution aerials, Streets, Parks, Landmarks, City Boundary, Humboldt County GIS Cordial Zone, HBNWR boundaries, and Aerial NAIP 2009 1 meter resolution.

Cartography: GLD
Date: 3/3/2011
Project #: 01501-09-004

Project:
City of Arcata Rail-with-Trail Connectivity Project

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