

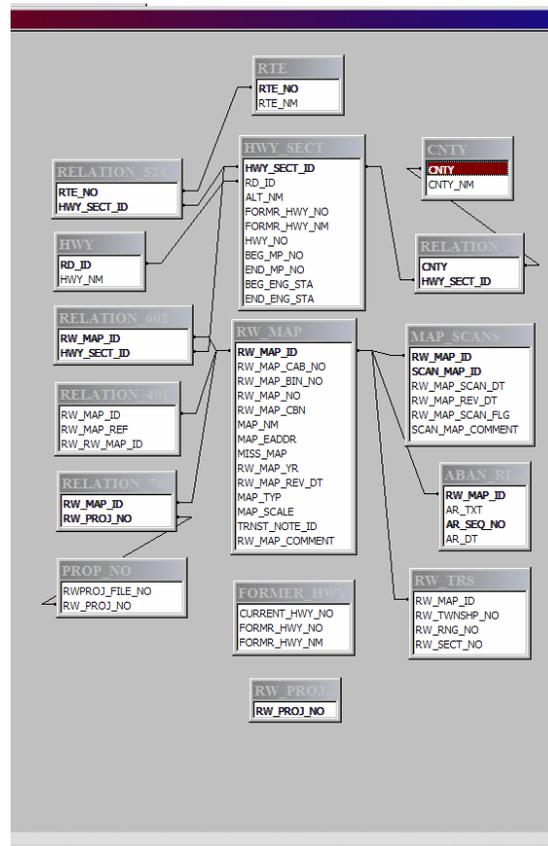
RIAS

Roadway Information Access System

- The Roadway Information Access System is an electronic data-base of the engineering documents in Roadway Engineering. It is comprised of Contract Plans, 1V- Present, and Right of Way Maps, 1B-10B. After all the right-of-way maps are cataloged, a Transit Notes data-base will be added to the system. The long-range plan is to have the scanned contract plans and right-of-way maps accessed from the data-base with print capability.
- RIAS improves the information delivery system to ODOT users and our customers, by reducing research time, and increasing accuracy. Eventually, with scanning, it will effect greater cost-savings in the preservation, storage, printing, and mailing of maps.

RIAS

Roadway Information Access System



RIAS

Roadway Information Access System

The screenshot shows the RIAS (Roadway Information Access System) interface. At the top, the logo reads "RIAS ROADWAY INFORMATION ACCESS SYSTEM". Below the logo, it states "ROADWAY INFORMATION ACCESS SYSTEM is the property of Roadway Information Systems, Inc." and "RIGHT-OF-WAY MAPS INDEX". A light blue callout box with an arrow points to the "Search" button, containing the text "Find Answers Here".

The main interface features a menu bar with the following options: *R/W Map*, *Hwy Section*, *Township/Rng*, *Abandn/Relinq*, *Projects*, *Map Scans*, *Search*, and *Reports*. Below the menu bar, there are several input fields and buttons:

- R/W Map ID**: A text box containing the number "5".
- Cab-Bin-No**: A dropdown menu showing "01B".
- Map Name**: A text box containing "Baker".
- Electronic Addr**: A text box.
- Map Date**: A text box containing "28".
- Revision Date**: A text box.
- Scale**: A dropdown menu showing "000'".
- Type**: A dropdown menu showing "ent Recov & CL Res.". A "References" table is visible to the right of this field.
- Trans Note ID**: A text box.
- Comments**: A text box containing "On the segment of Baker - Unity Highway is n... highway # 415".

At the bottom of the interface, there are buttons for "Go to ID", "Print", and "Exit". A status bar at the very bottom indicates "Record: 14 of 1 of 8187".

A large red prohibition sign (a circle with a diagonal slash) is overlaid on the central part of the interface, covering the "Map Name", "Electronic Addr", "Map Date", "Revision Date", "Scale", and "Type" fields.

Search Tab

The journey begins here....

RIAS ROADWAY INFORMATION ACCESS SYSTEM
ROADWAY INFORMATION ACCESS SYSTEM is the property of Roadway Engineering, Oregon Department of Transportation

RIGHT-OF -WAY MAPS INDEX Version 1.02.11
8/25/1999
1997, 1998, 1999

RW Map | **Hwy Section** | **Township/Rng** | **Abandn/Relinq** | **Projects** | **Map Scans** | **Search** | **Reports**

Enter search value in field(s) and press the <Search> button

Cab-Bin-No [] [] [] []
Map Name []
Electr Addr []
Month / Year [] to []
Rev Mon / Yr [] to []
Scale []
Type []
Transit Note []
Comments []

Rd ID []
Formr Hwy []
Route []
Missing? []

Mile From [] To []
Point [] To []
 Begin MP within range
 End MP within range
 Beg & End MPs within range
 Sect contains all or part of range

Township [] Range [] Section []
County [] Ref []

Clear Search

Search criteria may be used as a wildcard in 'Map Name', 'ElectrAddr' and 'Comments'

Scan Filename []
Scan Date From [] To []
Rescan? []
Clear Search

A/R Seq # []
A/R text []
A/R Date From [] To []
Clear Search

RW Proj # []
Clear Search Exit

Record: 1 of 8187

Limited Data

Search Criteria

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RIGHT-OF -WAY MAPS INDEX Version 1.02.11
8/25/1999

Enter Search Criteria

Choose the limiting factors

Form fields include: Map Name, Mile Point (From: 1, To: 5), Township, Range, Section, County, Ref, Scan Filename, A/R Seq #, RW Proj #, Scan Date (From, To), A/R text, A/R Date, Rescan?, and various Clear/Search buttons.

Record: 1 of 8187

Search Results....

The little details

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RIGHT-OF -WAY MAPS INDEX
Criteria: [RD_ID] = '009' and not ((([BEG_MP_NO] < 1 and [END_MP_NO] < 1) or ([BEG_MP_NO] > 5 and [END_MP_NO] > 5))

| Cab-Bin-No | Name | Date | Type |
|------------|--|------------|------------------|
| 1072 | 02B-11-0001 Youngs Bay - Skipanon Section | 03/01/1921 | Loc Line |
| 1077 | 03B-02-0006 Astoria to Seaside | 11/01/1922 | Constructed Line |
| 2487 | 05B-22-0015 Taylor Avenue Section, Hamburg Avenue - Astor St | 05/01/1939 | Relocated Line |
| 2935 | 06B-06-0018 Route through Astoria | 02/01/1943 | Constructed Line |
| 2940 | 06B-06-0023 Camp Clatsop - Ft. Stevens Vicinity | 01/01/1942 | Loc Line |
| 3344 | 06B-24-0009 Youngs Bay - Skipanon Section | 06/01/1947 | Constructed Line |

Double-click in any field above to select record

Sort by: RW_MAP_CBN

Search Results Map List
 Details of Maps in List
 Details for Selected Map

Preview
Print Close

Record: 1 of 13
Record: 1 of 8187

Information about the Record....

rptRwMap : Report

Oregon Department of Transportation
R/W Map Information

Map ID: Cab-Bin-No: Missing?

Map Name:

Elec Addr:

Map Date: Revision Date: Map Type:

Map Scale: Transit Note ID:

Comments:

References: See Also: Transit-Range-Section: T - R - S

| | | |
|----|------|----|
| 8N | 10VV | 28 |
| 8N | 10VV | 21 |
| 8N | 10VV | 22 |
| 8N | 10VV | 27 |
| 8N | 10VV | 26 |
| 8N | 10VV | 25 |
| 8N | 3VV | 30 |

Map Scans: Scan Map ID Scan Date Description Rescan?

Aban/Ring Sequence # Date Description

R/W Projects File #

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Search Results....

The bigger picture

RIAS ROADWAY INFORMATION ACCESS SYSTEM
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RIGHT-OF -WAY MAPS INDEX

Criteria: [RD_ID] = '009' and not ((([BEG_MP_NO] < 1 and [END_MP_NO] < 1) or ([BEG_MP_NO] > 5 and [END_MP_NO] > 5))

| Cab-Bin-No | Name | Date | Type |
|----------------------------------|--|------------|------------------|
| 712 | 02B-11-0001 Youngs Bay - Skipanon Section | 03/01/1921 | Loc Line |
| <input type="checkbox"/> Missing | 1"=1000' | | |
| 1077 | 03B-02-0006 Astoria to Seaside | 11/01/1922 | Constructed Line |
| <input type="checkbox"/> Missing | 1"=400' | | |
| 2487 | 05B-22-0015 Taylor Avenue Section, Hamburg Avenue - Astor St | 05/01/1939 | Rebated Line |
| <input type="checkbox"/> Missing | 1"=50' | | |
| 2935 | 06B-06-0018 Route through Astoria | 02/01/1943 | Constructed Line |
| <input type="checkbox"/> Missing | 1"=400' | | |
| 2940 | 06B-06-0023 Camp Clatsop - Ft. Stevens Vicinity | 01/01/1942 | Loc Line |
| <input type="checkbox"/> Missing | 1"=2000' | | |
| 3344 | 06B-24-0009 Youngs Bay - Skipanon Section | 06/01/1947 | Constructed Line |
| <input type="checkbox"/> Missing | 1"=400' | | |

Double-click in any field above to select record

Sort by: RW_MAP_CBN

Record: 1 of 13

Record: 1 of 8187

Search Results Map List
 Details of Maps in List
 Details for Selected Map

Preview



RIAS

Construction Plans

The screenshot shows a web application window titled "Main Menu" with the following content:

- Roadway Information Access System**
- Data Search Form**
- Instruction: "Type in or use the dropdown lists to enter the ODOT highway #., beginning milepoint, ending milepoint, or county information. Then click the search button that corresponds with your selection."
- Fields: "Highway Number", "Beginning Milepoint", "Ending Milepoint", and "County", each with a dropdown arrow.
- Buttons: "Search by Highway and Milepoint", "Search by Highway Number", and "Search by County".
- Section: "You must already know the contract #, key #, or V # to do these searches"
- Buttons: "Search by Key Number", "Search by V Number", and "Search by Contract Number".
- Button: "Exit RIAS".

Annotations on the screenshot:

- A light blue box labeled "Search Criteria" with an arrow pointing to the dropdown menus.
- A light blue box labeled "The Queries" with an arrow pointing to the search buttons.
- A red circle with a diagonal slash is placed over the "EDIT PLAN" button.
- A light blue box at the bottom labeled "Must have this information To use these" with an arrow pointing to the "Search by Key Number", "Search by V Number", and "Search by Contract Number" buttons.

The required stuff....

Main Menu

Roadway Information Access System

Data Search Form

Type in or use the dropdown lists to enter the ODOT highway #, beginning milepoint, ending milepoint, or county information. Then click the search button that corresponds with your selection.

Highway Number: 009

Beginning Milepoint: 1

Ending Milepoint: 5

County: [dropdown]

Search by Highway and Milepoint

Search by Highway Number

Search by County

You must already know the contract #, key #, or V # to do these searches

ADD/EDIT PLAN

Search by Key Number

Search by V Number

Search by Contract Number

Exit RIAS

The Data before the Report is created...

Locate by Highway and Milepoint

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CONTRACT PLANS INDEX Search by Highway, Milepoint Range

V Number Name of Job Hwy No Begin MP Ending MP
Date Type of Work County

| | | | | | | | | |
|-----------|---------------------------------|-----|------|------|--|--|--|---------|
| 02V-015 | Youngs Bay Bridge | 009 | 4.33 | 5.31 | | | | |
| 8/1/1933 | Grading Oil Mat | | | | | | | Clatsop |
| 02V-034 | West Lake | 009 | 0.00 | 2.75 | | | | |
| 10/1/1933 | Grading Paving | | | | | | | Clatsop |
| 02V-346 | Smith Point-Youngs Bay Br. Sec. | 009 | 3.87 | 4.10 | | | | |
| 11/1/1937 | Grading Paving | | | | | | | Clatsop |
| 02V-346 | Smith Point-Youngs Bay Br. Sec. | 009 | 3.87 | 4.10 | | | | |
| 11/1/1937 | Grading Paving | | | | | | | Clatsop |

Exit Form Print Preview

Record: 1 of 37



The End Result...

rpthwmp : Report

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CONTRACT PLANS INDEX Search by Highway

| V Number | Project Name | County | Highway | Begin M.P. | Ending M.P. |
|-----------|---|-------------|---------|------------|-------------|
| Date | Type of Work | | | | |
| 02V-018 | Youngs Bay Bridge | Clatsop | 009 | 4.33 | 8.31 |
| 8/1/1933 | Grading | Drillat | | | |
| 02V-034 | West Lake | Clatsop | 009 | 0.00 | 2.75 |
| 10/1/1933 | Grading | Paving | | | |
| 02V-346 | Smith Point-Youngs Bay Br. Sec | Clatsop | 009 | 3.87 | 4.10 |
| 11/1/1937 | Grading | Paving | | | |
| 02V-346 | Smith Point-Youngs Bay Br. Sec | Clatsop | 009 | 3.87 | 4.10 |
| 11/1/1937 | Grading | Paving | | | |
| 03V-075 | Smith Point-Youngs Bay Bridge Section | Clatsop | 009 | 3.27 | 4.46 |
| 8/1/1939 | Grading | Landscaping | | | |
| 04V-488 | Astoria Airport Sec (Climbing Lanes) | Clatsop | 009 | 3.75 | 4.10 |
| | Grading | Paving | | | |
| 05V-870 | Emergency Washout & Slope Repair Sectio | Clatsop | 009 | 0.00 | 7.20 |
| | Grise Correct | | | | |
| 05V-870 | Emergency Washout & Slope Repair Sec | Clatsop | 009 | 0.00 | 16.70 |
| | Grise Correct | | | | |

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RIAS is located here:

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\\Scdata\Admin_Rias\AsConstPlans\ContractPlansIndex_XP.mdb