



Welcome to RiderTrac, EnGraph's Transit Documentation System. To support fixed route systems, the following information is collected: driver data, vehicle data, route description data, route interval and loop data, route stop data, and passenger utilization data.

OFFICE STAFF can...

- track driver information and schedules.
- manage fleet data.
- design and maintain route loops and stops.
- track route owners and types.
- record and analyze ridership statistics.
- quickly insert special trips or events.
- login as a driver or administrator.

Flexible Route Design

RiderTrac was built to handle a myriad of fixed route configurations. Based on the total loops and available stops, RiderTrac generates an easy-to-use ridership data entry form.

- Create up to 8 loop definitions for each route.
- Assign up to 80 unique stops for each route.
- Manage active/inactive dates for every stop on each route.
- Track route pre/post time, total driving time and miles.

The screenshot shows two overlapping windows. The 'Special Event or Shift' window (left) has a yellow background and contains the following fields:

- 1. Date: Monday, April 21, 2003
- 2. Driver: Aimee Krapf
- 3. Vehicle: 101
- 4. Type: BeavSP (B.C.)
- 5. Request By: unkown
- 6. Time... Start: 9:30, End: 13:30, Total: 240
- 7. Mileage... Start: 23456, End: 23543, Total: 87
- 8. Total Passengers...: 56

The 'Historical Trips' window (right) has an orange background and contains:

- 1. Date: Monday, April 21, 2003
- 2. Driver: John Angelo
- 3. Vehicle: 101
- 4. Route: Avon1
- 5. Calculate > Calculate...

Below these fields is a table with the following data:

[RouteID] = 'Avon1'	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00
Total Passengers	4	9	11	6	8	5	8	6	4
Centennial Station	2		5				2		
Choho/Visa's/Pazzo's		1			5				
Christy Sports		1	2			2		2	
WalMart		3			3		3		
Chapel Square			1			1			1
City Market		1	2	3		2		2	
Beaver Liquors/Box Office Video	1	3							
Christy Lodge	1	1					3		
Avon Center South				3				2	3

Below the table are summary fields:

- Pre-Time: 15 min
- Drive Time: 270 min
- Miles: 56.7 mi
- Post-Time: 20 min
- End Time: 22:30

Track special events or shifts

Input route ridership data for each stop and loop

Powerful Reporting

20 unique reports are provided in RiderTrac. Quickly view and print monthly, quarterly and annual lists and summaries. Results can also be exported to several other formats for use in other programs.

- Compare in-service hour totals to 'year-to-date' totals.
- Analyze ridership demand totals for each stop and route.
- View summary data for each vehicle, driver, stop or route.

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