Spotlight: Arlington

The Challenge

- Outdated, inefficient and manual scheduling and dispatching system
- Paper manifests
- Inaccurate on-time percentage
- Unreliable tracking of drivers and an overall user-unfriendly system

The Solution

- Ecolane DRT scheduling and dispatching software
- Ecolane Touch Screen MDT software with turn-by-turn navigation running on Android tablets
- Ecolane Web Self-Service Customer Scheduling
- Advanced Ecolane Reporting System along with Ad-hoc Reporting Tool

Vehicles in service

- 12 Accessible Buses
- 4 Vans
- 6 Sedans

430
One-Way Trips Per Weekday

2,150
Rides Per Week Achieved
## The Results

<table>
<thead>
<tr>
<th>Feature</th>
<th>Ecolane</th>
<th>Previous Software</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully Automated Scheduling</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Real Time Optimization</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Web-Based Solution</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Ad-Hoc Reporting</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Fully Automated Mobile App</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Web Self-Service Customer Scheduling</td>
<td>✓</td>
<td>✗</td>
</tr>
</tbody>
</table>

“We consider Ecolane's support system to be stellar. It has been our experience that responses to issues are resolved in a very timely manner. My direct experience with Ecolane has been extremely positive, giving me the confidence to sing its praises to potential clients. Ecolane has helped us maximize our resources more efficiently. When I came on board in 2011, we were doing about 300 trips per day. With Ecolane we are able to do nearly 600 trips per day utilizing the same resource availability, which allows us to offer more trip opportunities to our customers.”

– Alex Radke, Transit Operations Supervisor

---

### Arlington - Rides Per Hour (RPH)

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Original RPH</th>
<th>1 Month</th>
<th>30 Months</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.87</td>
<td><strong>2.29</strong></td>
<td><strong>2.7</strong></td>
</tr>
</tbody>
</table>

**DELIVERED**

- **2.29**
- **2.7**

**GOAL:** 2.15

>97% On-Time Performance (OTP)

Ecolane

INFO@ECOLANE.COM

WWW.ECOLANE.COM