Transportation Services: 
Resource Planning Overview

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Come see me at the First Time Riders Open House on August 10th at Weaver Middle School
Resource Planning for District Services

- Historical Foundation to build from
- Student Database Rollover in June
- First Time Riders Open House:
  - August 10th from 9am to 12 Noon at Weaver Middle School
  - Explore a school bus, learn safety, take a ride, meet “Buster” the bus; and capture the first bus ride moment on camera.

- Integrate Technology Resources to produce efficient routing
- Define Capacity ->

### School Bus Capacity Reference

<table>
<thead>
<tr>
<th>Passenger Rating</th>
<th>Number of Seats</th>
<th>Two To A Seat</th>
<th>HS Target</th>
<th>MS* Target</th>
<th>ES* Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>84 T</td>
<td>28</td>
<td>56</td>
<td>62 (6)</td>
<td>72 (10)</td>
<td></td>
</tr>
<tr>
<td>77/(78) C</td>
<td>25 ½</td>
<td>52</td>
<td>58 (6)</td>
<td>68 (10)</td>
<td></td>
</tr>
<tr>
<td>72 C</td>
<td>24</td>
<td>48</td>
<td>54 (6)</td>
<td>64 (10)</td>
<td></td>
</tr>
</tbody>
</table>

* The number in parentheses indicates the number of seats that have three (3) students to a seat to obtain the target seating capacity.
Resource Planning for District Services

- Transfinder-Routefinder PRO
  - Maps
  - Boundaries
    - Display routes
      - Paths, quickest paths
    - Stops locations and Student assignments
      - Auto Assigns students based on attendance boundaries
      - Manually assign students based on Shared Parenting and Child Care needs (exceptions to home busing)
      - Allows us to check on unassigned students (daily)
  - Student Counts
    - Target 90 HS students per bus
    - Exclude Jr & Sr from counts (drivers)
    - Adding daycare will give true accurate counts of busing needs
Resource Planning for District Services

Stop Pools

This helps us to auto-assign when students bump up a grade.
Resource Planning for District Services

• **ZONAR**
  - Pre-trip Buses – see the Dashboard
  - Wand to pre-trip buses
  - Student checks (Post-check):
    - Insure they go to the back of the bus and check for students at end of the route
  - Mechanical Issues/repairs
Resource Planning for District Services

- **ZONAR: TRIPS**
  - Track bus actions
  - Stop and start locations and times
  - Safety (display reds)
  - Door
  - Parking Brake
  - Mileage-odometer tracking
  - Speed
  - Stop times
  - Paths
Resource Planning for District Services

- Other Technologies
  - Engine Manufacturer Systems
  - Bus Hive
    - Online Field Trip Request
    - Driver rotation and sign-up forms (per our contract)
    - Dispatch and Scheduling
    - Driver Check-in with Route & Field Trip Coverage
  - District Invoicing
  - Payroll Management

- Partnership with Norwich Township (car drop off on at the walk path to Ridgewood on Darbyshire)

- Bus Stops presented to the Board in August
Resource Planning for District Services

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THANK YOU!