

Executive Summary
Prepared for the D.I.S.D. Board of Trustees Meeting
April 20, 2010
Proposed 3 – Tier Bell Schedule

Board Goal:

IV. Parent & Community Involvement...In the pursuit of excellence, the district will:

- work continuously with the community in planning and facility development

VI. Growth & Change ... In pursuit of excellence, the district will:

- review and adjust policies and procedures effectively to address the challenges of rapid growth and changing demographic characteristics while maintaining and enhancing our strong sense of community
- be environmentally responsible and aggressively pursue energy efficiency and conserve principles in building design, transportation alternatives, and operating procedures.
- Work continuously with community to adjust and enhance district goals as appropriate
- Demonstrate effective and effective and efficient management of district resources

Purpose of Report

Provide the D.I.S.D. Board of Trustees with information concerning a proposed 3 – tiered bell schedule to improve services to campus programs and reduce cost.





Objectives

- DISD Transportation requires a 40 minute interval during morning and afternoon bus route operations to ensure on-time service for pickup and delivery of students to campus and home.
See Attachment (Current 2 – Tier & Proposed 3 – Tier Bell Schedule)
- Reduce student transportation maintenance and operations cost.
See Attachment (Proposed 3 – Tier Bell Schedule Cost Profile)

Operational Impact

Staff met with campus principals and department/division staff to determine campus and program requirements. District staff reviewed three options and presents the following proposed bell schedule.

Proposed 3 – Tier Bell Schedule

Grade	Transportation AM Arrival	Campus Start Time	Campus End Time	Transportation PM Departure
Elementary	7:20AM 	7:50 AM	2:50 PM	2:50-3:00 PM 
High School	8:00 AM 	8:20 AM	3:20 PM	3:20-3:40 PM 
Middle School	8:40 AM	9:00 AM	4:00 PM	4:00-4:20 PM

Advantage:

1. The Transportation Department has run optimization scenarios via Edulog & determined that up to 22 buses can be deactivated based on scope & level of service directed to support programs.
2. Adoption of a 3 – tiered bell schedule will reduce annual transportation maintenance & operations cost by \$405,000 to \$500,000. (Department goal is to de-active 22 buses to reduce the operational fleet from 158 to 136 buses)
3. Reduce future bus unit acquisition requirement by \$2.2 - \$2.7 million.
4. A 3 – tiered schedule will improve the department's ability to support shuttle & mid-day transportation operations through improved schedule sequencing in addition to reducing M&O cost.
5. There will be no increase in employee benefit cost to support a 3 – tiered schedule. Currently, 87 - 91 drivers & monitors qualify for insurance benefits. The dept will operate 69 – 82 route buses to support the 3 - Tier schedule. Current driver & Monitor staff will be assigned extended routes.
6. The 3 - tier schedule will promote the district's Green Fleet Alternative Fuel Initiative through the deactivation of 22 non-alternative fuel buses which will promote & certify DISD's bus fleet to be 97% environmentally friendly.

Disadvantage:

1. Modifies current bell schedule.

Results

This information will assist the Board of Trustees and district staff in developing a district bell schedule to support educational programming and reduce transportation cost.

Other Options

1. Direct staff to continue investigation on an alternate bell schedule.
2. Maintain current bell schedule.

Attachments

1. Proposed 3 – Tier Bell Schedule Cost Profile
2. Current 2 – Tier & Proposed 3 – Tier Bell Schedule