# Transportation Costs \& Options for 2017 School Expansions 

Horry County Schools
J im Wright
Director - Transportation

## South Carolina School Bus Transportation Laws \& Regulations

Section 59-67-420 Extent of Transportation to be provided
It is declared to be the policy of the State, acting through the State Board of Education to assume no obligation to transport any child to or from school who lives within one and one-half miles of the school he attends, nor to provide transportation services extending within a .3 tenths of a mile radius of the residence of the child.

School bus stops on each route shall not be closer than two-tenths of a mile apart at safe points.

## Transportation for HCS operates as a two tier system or double routed system.

All buses transport Primary \& Elementary then continue on $2^{\text {nd }}$ Route and transport Middle \& High school students.

The St. James Intermediate school requires a three tier transportation system or $\mathbf{3}^{\text {rd }}$ route.

16 Additional buses will be required to provide this service.

## Transportation Facts

- There are 42,624 students currently enrolled in HCS.
- 5,422 students that live within 1.5 miles of their home school.
- 13\% of enrolled students live within 1.5 miles of their home school.


## Bus Transportation

- Currently we have 4,637 students that live within 1.5 miles of their home school and ride a county or state bus to or from school


## Project: St. J ames I ntermediate Option 1

St. James Intermediate times with current middle school route:

- Add 300 students to middle school route
- These additional students would create an over capacity on buses
- 10 additional buses would be needed to meet current student projections
- Most cost effective option
- Adjust starting times of Middle or Intermediate schools one would need to be 8:25-3:30, the other would need to be 8:30-3:45


## St. J ames I ntermediate Option 2

If using an Intermediate structure, we will be making this a 3 tier system

We would need
16 additional buses
17 additional bus drivers

Currently we use 17 buses for Burgess, Seaside \& St. James

## New Socastee

- If Intermediate time structure

16 additional buses would be need

- If Middle School structure no additional buses


## New Ocean Bay

- If an Intermediate Structure would be used 16 Additional Buses would be needed
- If a Middle School structure used no additional buses needed


## Project: St. J ames I ntermediate

| School 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Project: St. James Intermediate |  |  |  |  |
| Buses Needed: 16 |  |  |  |  |
|  | \# Needed | Per Bus |  | als |
| Buses | 16 | \$ 90,000.00 | \$ | 1,440,000.00 |
| Fuel (annual cost) | 16 | \$ 6,500.00 | \$ | 104,000.00 |
| Camera/Radios/Air Time | 16 | \$ 6,000.00 | \$ | 96,000.00 |
| Maintenance (annual cost for new bus) | 16 | \$ 500.00 | \$ | 8,000.00 |
| Supervisor (plus benefits) | 1 | \$ 54,644.68 | \$ | 54,644.68 |
| Assistant Supervisor (plus benefits) | 1 | \$ 37,460.76 | \$ | 37,460.76 |
| Drivers (plus benefits) | 16 | \$ 19,241.18 | \$ | 307,858.88 |
| Fleet Mechanic (plus benefits) | 1 | \$ 46,076.24 | \$ | 46,076.24 |
| 1st Year Total Cost | 16 Buses |  | \$ 2,094,040.56 |  |
| * New bus lot costs are not included |  |  |  |  |

## If all 3 go to an I ntermediate Structure

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | ---: |
|  | \# Needed | Per Bus | Totals |  |  |
| Buses | 51 | $\$$ | $90,000.00$ | $\$$ | $4,590,000.00$ |
| Fuel (annual cost) | 51 | $\$$ | $6,500.00$ | $\$$ | $331,500.00$ |
| Camera/Radios/Air Time | 51 | $\$$ | $6,000.00$ | $\$$ | $306,000.00$ |
| Maintenance (annual cost for neu | 51 | $\$$ | 500.00 | $\$$ | $25,500.00$ |
|  |  |  |  |  |  |
| Supervisor (plus benefits) | 1 | $\$$ | $54,644.68$ | $\$$ | $54,644.68$ |
| Assistant Supervisor (plus benefit | 1 | $\$$ | $37,460.76$ | $\$$ | $37,460.76$ |
| Drivers (plus benefits) | 51 | $\$$ | $19,241.18$ | $\$$ | $981,300.18$ |
| Fleet Mechanic (plus benefits) | 3 | $\$$ | $46,076.24$ | $\$$ | $138,228.72$ |
|  |  |  |  |  |  |
| 1st Year Total Cost | 51 Buses |  |  | $\$$ | $\mathbf{6 , 4 6 4 , 6 3 4 . 3 4}$ |

