



Parking Presentation

Dunwoody Youth City Council



Current Situation

Dunwoody High School currently has a major deficit of parking spaces. This has been an ongoing issue resulting in many students parking in the neighborhoods. Many residents have complained about the students parking. Last year, the school added 80 assigned parking spots at St. Luke's. However, with a growing student population, the parking still is not enough. We will explain the current situation, projected numbers and plans, and several solutions.

Number of spots at Dunwoody: 390

Number of decals issued: 507

Number of spots at St. Luke's: 80

Number of students parking in neighborhoods: 25

Number of students parking illegally: 15



SPLOST Renovation Impact and Information

What is the SPLOST Renovation? What all does it plan to add along with parking?

160 spaces to be added, making total parking equal 550 spaces

Paving over the retention pond is proposed to hold these 160 new spaces

Cost of parking renovation by itself: \$1,420,711

Projected dates of renovations: October 2020 - June 2022

Projected enrollment when renovations are complete: 2,105



SPLOST Renovation (Continued)

1. Will it be enough?

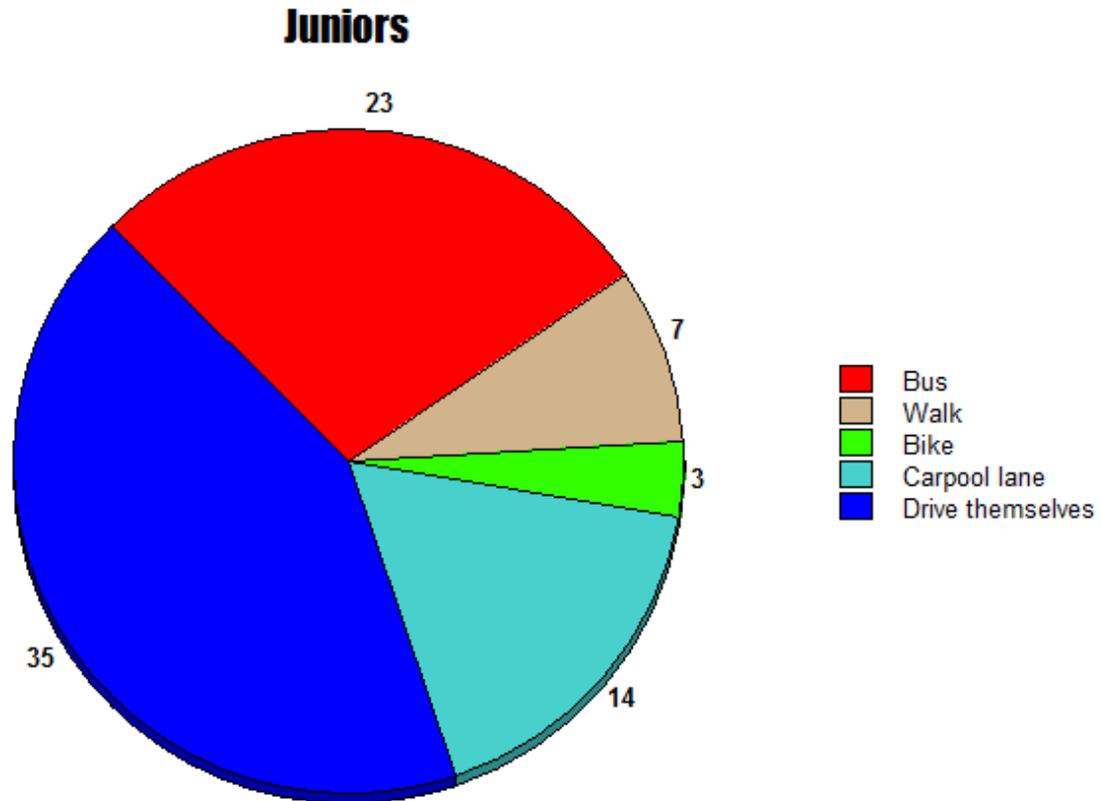
- In order to answer this question, we did a proportion of two topics.
- **A: Number of parking spaces** available given the total number of students and staff enrolled at DHS. (projected # of parking spaces used will be about 414)
- **B: Number of parking decals** given out given the total number of students and staff enrolled at DHS. (projected # of parking decals issued will be about 538)

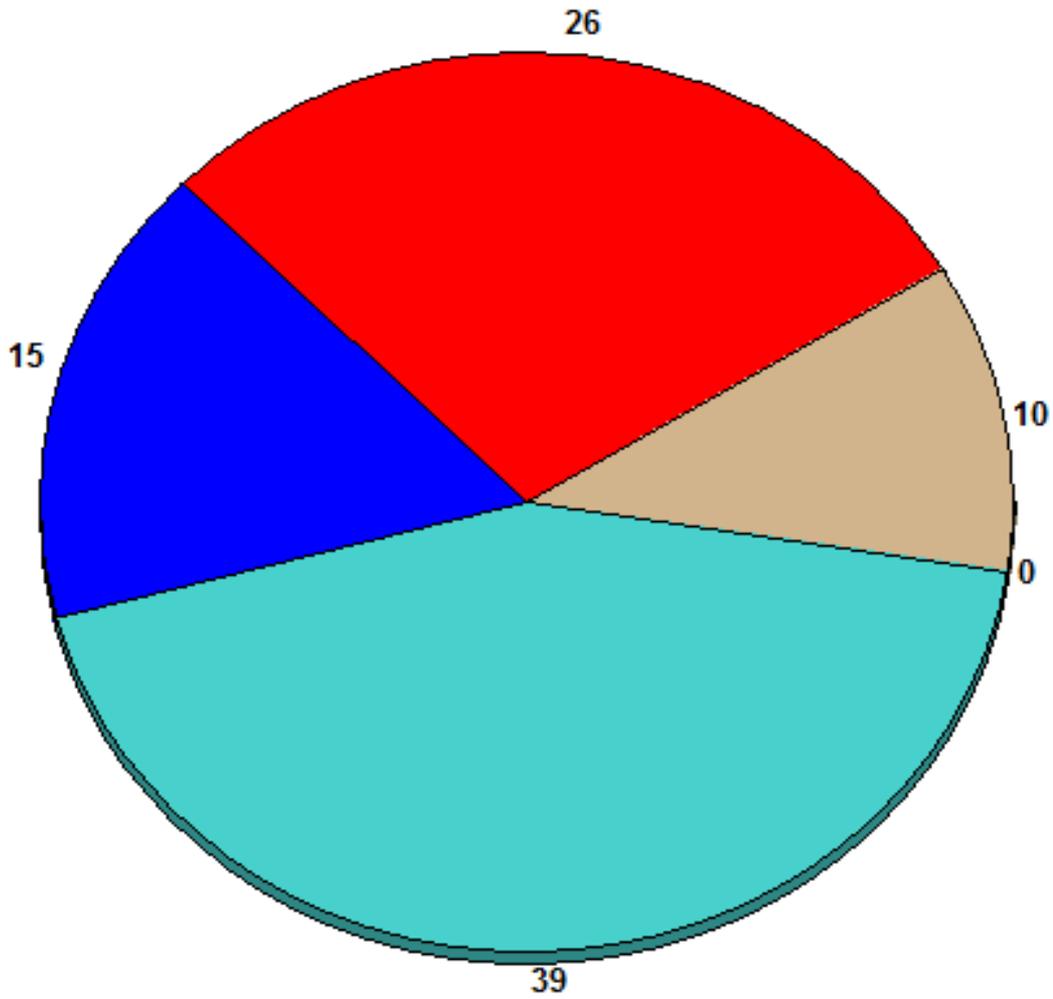
1. How will the renovations impact parking during construction?

- When looking at the budget for the renovation, trailers seem to be included. We assume this will be for overflow classrooms when doing renovations to the actual school building.
- **Trailer Length = approx. 45' 2.5" Width of one parking spot = approx. 9' # of parking spots taken up by one trailer = approx. 6 parking spots**

Student Poll

82 students total

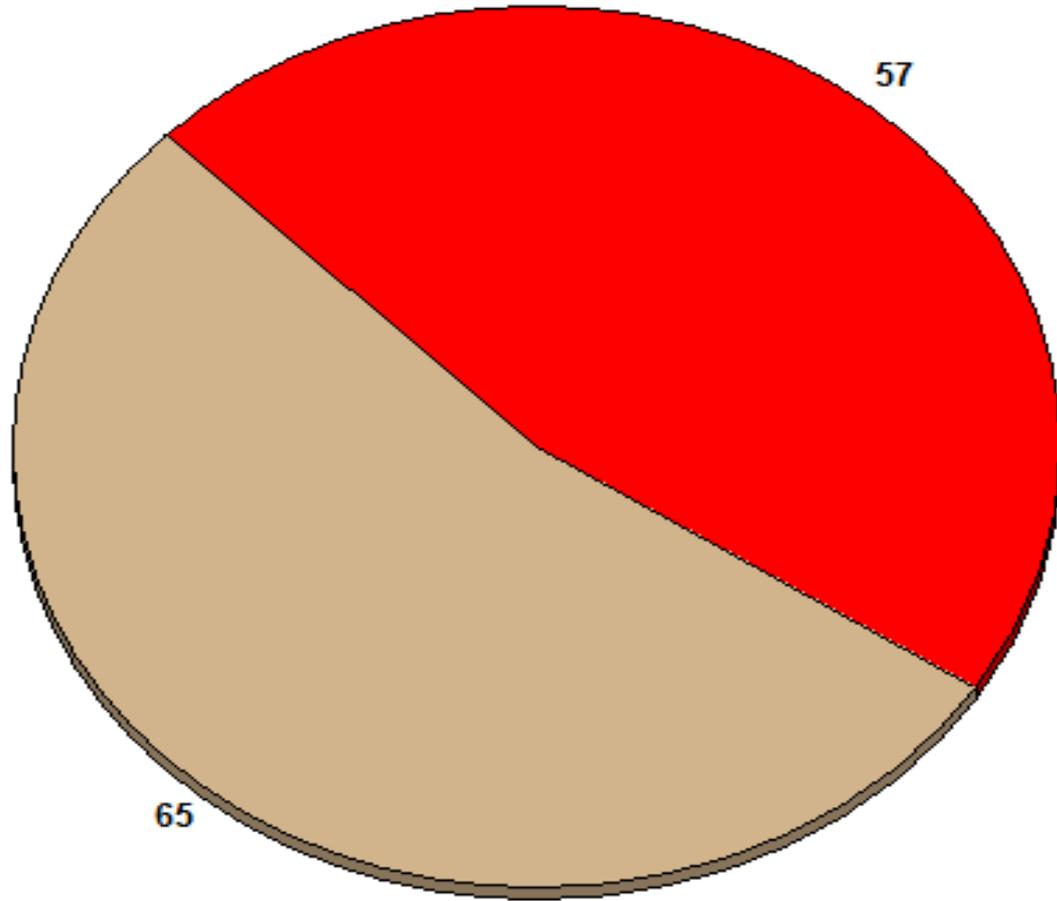




Sophomores
90 total

- Bus
- Walk
- Bike
- Carpool lane
- Drive themselves

122 Juniors and
Sophomores
who do not
already drive
themselves



**Based on these polls and their data,
theoretically around 220 juniors and 73
sophomores drive to Dunwoody High School.**



Solution 1 - Georgia State University Overflow Lot

- Although this option is less than ideal, the GSU parking lot can be used to park for Dunwoody High students
- **Benefits**
 - Overflow lot rarely ever used
 - DeKalb County can directly contact GSU administration for permission
 - Potentially free parking
- **Drawbacks**
 - 0.8 mile walk
 - DeKalb County has to contact GSU, not DHS



Solution 2 - Incentives to Use Alternate Transportation

- The city of Dunwoody has made biking more appealing to more people in Dunwoody with the addition of bike lanes and sidewalks
- If students had an incentive to bike or walk to school, more people would
- Incentive: If a student bikes or walks 80% of the days out of the school year, they will receive P.E. credit at DHS
- **Benefits**
 - Potentially less demand for parking spots
 - Promotes healthy lifestyles
 - Decreases traffic around the school during dismissal times
 - With new Chromebooks, the need to haul textbooks no longer exists
- **Drawbacks**
 - Need for new bike racks; means additional costs for the school
 - Could be hard to track/prove whether or not students are actually biking or walking



Solution 3 - Assigning Spots Post-Construction

- Currently, there are no assigned spots at DHS due to overbooking
 - 390 spots, 507 issued tags
- With the parking deck, an additional 160 spots will be added, possibly creating enough spots, even with more people parking at the school, for each person to have their own spot
- To supplement these spaces, students could still continue to park at St. Luke's, provided they have the proper tag
- **Benefits**
 - Little to no illegal parking in lot without a tag
 - Cannot make counterfeit tags
 - No spot uncertainty for students with GSU or Fernbank classes
- **Drawbacks**
 - Prevents overbooking of spots, meaning that a lesser proportion of people get spots in the lot
 - Could lead to more complaints from parents