PARKING ON METHODIST UNIVERSITY CAMPUS A Fight For Parking Blue vs Red

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Problem Constraints/ Customer Needs

Determine if the is an alterative to create more parking is the PA/HS blue lot. That helps free up spaces for commuters students in the red lot.

Problem: A shortage is parking spaces in blue lot leads to the students parking in the red lot. This causes the commuters students to park on the other side of the church.

Data Collected

Data received from Chief

Brewington

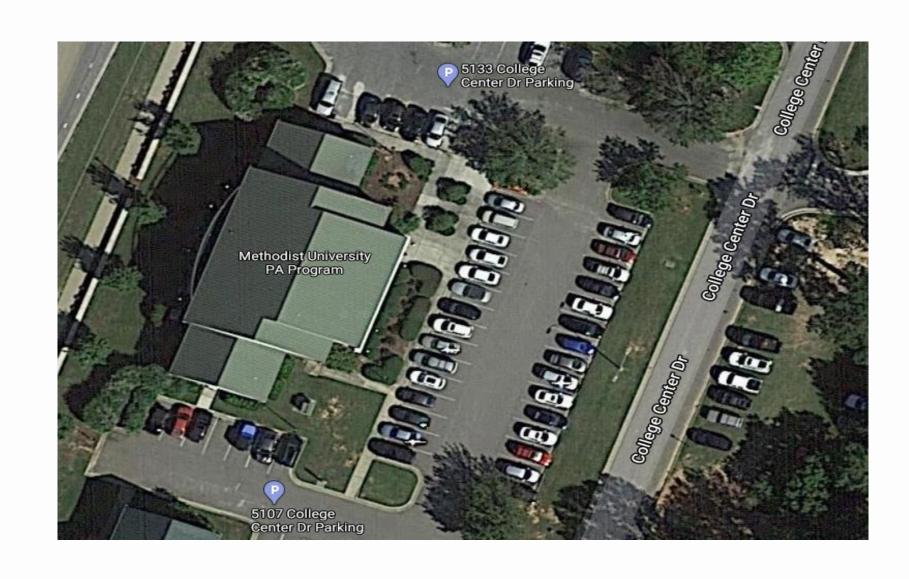
- ~ Approximately 1100 parking spaces
- ~ 98 handy-cap
- ~ 15 Purple Heart
- ~147 Spots for Staff
- ~More than 3000 Students
- ~ F & J Red lots are only commuters
- ~ More students than parking spots for blue lot

The Solution

Our Solution to compact the parking problem is to expand blue lot B.

Things to think about

- ~ Look at the land
- ~ Environment/ Runoff
- ~ Construction (Paved or Gravel)



Alternatives	Price (Approximately)
Expand Lot B (Gravel)	50k
Parking Lot (Stout Hall)	100k
Parking Deck	8.59M
Parking lot (Green Lot)	200k

METHODIST UNIVERSITY

Alternative Designs

Taking a look at the future of our school think about

- ~ A parking lot beside Stout Hall
- ~ Parking Deck in Red lot F
- ~ A huge parking lot behind green lots S, R, & Q

41. CHRIS'S HOUSE

CENTER

42. CAPE FEAR COMMONS APARTMENTS

44. PLAYER GOLF AND TENNIS LEARNING

43. MCLEAN RESIDENTIAL COMPLEX

46. GENE CLAYTON TENNIS CENTER

45. CLAYTON TENNIS COURTS



22. BETHUNE CENTER FOR VISUAL ARTS/

25. O'HANLON MEMORIAL AMPHITHEATRE

24. HENDRICKS SCIENCE COMPLEX

23. ALLISON HALL

26. VILLAGE HOUSE 1

27. VILLAGE HOUSE 2

MCCUNE INTERNATIONAL ART GALLERY