Forest Hills High School No: 900316 Date: 12/1/2015

#### **General Building Information**

Building Construction History

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

#### For definition Press Condition or Accessibility

| Building           | Year Built | SF Area | Condition | Accessibility      |
|--------------------|------------|---------|-----------|--------------------|
| Original Building  | 1960       |         | Fair      | Partial Compliance |
| Band Room & CRs    | 1973       |         | Fair      | Partial Compliance |
| Media Center & CRs | 1993       |         | Fair      | Partial Compliance |
| Art, Chorus & CRs  | 2000       |         | Good      | Partial Compliance |
| Gymnasium          | 2007       |         | Very Good | Partial Compliance |

| School Total Area   | SF      | 174424 Enter the total square feet area of school. |
|---------------------|---------|--|
| School Site Acreage | Acreage | 54 Enter the total site acreage of school.         |

#### **Utility Costs**

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Note: The capacity of mobile classroom units is NOT included in the school

Scoll Down

|           | UTILITY    | VALUE OF            | SOLAR ENERGY (\$) |           |                                      |
|-----------|------------|---------------------|-------------------|-----------|--------------------------------------|
| ELEC      | GAS        | OIL                 | WATER / SEWER     | USED      | SOLD TO UTILITY                      |
| 219249    | 36828      |                     | 68160             | 0         | 0                                    |
|           |            |                     |                   |           |                                      |
|           | UTILITY CO | NSUPTION            |                   | SOLAR ENE | RGY CONSUMPTION                      |
| ELEC (MW) | UTILITY CO | ONSUPTION OIL (GAL) | WATER (GAL)       |           | RGY CONSUMPTION SOLD TO UTILITY (MW) |

| Mobile Offics     | capacity totals |
|-------------------|-----------------|
| Mobile Units Type | No              |
| Single Wide       | 5               |
| Double Wide       |                 |
| Mega-module       |                 |
| Total from Above  | 5               |

| Teaching Stations                  | no. | Capacity |
|------------------------------------|-----|----------|
| Total Teaching Stations            |     |          |
| Total Teaching Stations            |     |          |
| Total Teaching Stations            |     |          |
| Total from Above                   |     |          |
| Total from Capacity and Needs Plan | 5   |          |

Forest Hills High School No: 900316 Date: 12/1/2015

#### **School Capacity**

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

| Pre-K                      | Quantity | Capacity          |             |              | f Pre-K Class |      |           |
|----------------------------|----------|-------------------|-------------|--------------|---------------|------|-----------|
| Pre-K Classrooms           |          |                   | NOT include | city totals. |               |      |           |
|                            | Cla      | Classrooms/Spaces |             |              |               |      |           |
| Academic                   | Elem     | Middle            | High        | Elem         | Middle        | High |           |
| Kindergartens              |          |                   |             |              |               |      |           |
| Grades 1-3                 |          |                   |             |              |               |      |           |
| Grades 4-5                 |          |                   |             |              |               |      |           |
| LA/SS/Math Classrooms      |          |                   |             |              |               |      |           |
| Math / Science Classrooms  |          |                   |             |              |               |      |           |
| Science Labs               |          |                   |             |              |               |      |           |
| Science Classrooms         |          |                   |             |              |               |      |           |
| Exception S/C              |          |                   |             |              |               |      |           |
| Resource                   |          |                   |             |              |               |      |           |
| 4+ Computers in each room? |          | ☐ Yes?            |             |              |               |      |           |
| Computer Rooms             |          |                   |             |              |               |      |           |
| Arts Education             | Elem     | Middle            | High        |              |               |      |           |
| Visual Arts                |          |                   |             |              |               |      | oll<br>wn |
| Dance / Drama              |          |                   |             |              |               | Do   | WII       |
| General Music              |          |                   |             |              |               |      |           |
| Instrumental Music (Band)  |          |                   |             |              |               |      |           |
| Vocal Music (Chorus)       |          |                   |             |              |               |      |           |
| Subtotal - Arts            |          |                   |             |              |               |      |           |
| Vocational                 | Elem     | Middle            | High        |              |               |      |           |
| Keyboarding Labs           |          |                   |             |              |               |      |           |
| Prevocational Labs         |          |                   |             |              |               |      |           |
| Business / Office Ed.      |          |                   |             |              |               |      |           |
| Service / Marketing        |          |                   |             |              |               |      |           |
| Technology Labs            |          |                   |             |              |               |      |           |
| Agri / Trade + Ind         |          |                   |             |              |               |      |           |



# **Capacity Calculator**

Forest Hills High School No: 900316 Date: 12/1/2015

|                          |               | I             | I            | I | I |       |
|--------------------------|---------------|---------------|--------------|---|---|-------|
| Physical Education, etc. | Elem          | Middle        | High         |   |   |       |
| P.E. / Multi / Gymnasium |               |               |              |   |   |       |
| Gym Seating              |               |               |              |   |   |       |
| Auxilliary Gym           |               |               |              |   |   |       |
| Health / P.E.            |               |               |              |   |   |       |
| Weight Room              |               |               |              |   |   |       |
| Wrestling                |               |               |              |   |   |       |
| ROTC                     |               |               |              |   |   |       |
| Capacity                 | Totals (sum f | rom the capa  | city above): | 0 | 0 | 0     |
| Capacity                 | Totals (sum   | from Capacity | Plan form):  | 0 | 0 | 1,275 |

Forest Hills High School No: 900316 Date: 12/1/2015

### Core Capacity

| Media Center        | Facilities Capa |      |      | Capacity     | acity |  |
|---------------------|-----------------|------|------|--------------|-------|--|
| Media RLV Area:     | 4               | ,160 |      | sq.ft. / 4 = | 1,040 |  |
| Media Support Area: | ● Sm            | Оок  | Good |              |       |  |

| Dining and Kitchen  | Facilities              |          |             | Capacity     |       |  |
|---------------------|-------------------------|----------|-------------|--------------|-------|--|
| Dining Area         | 4,46                    | 63       |             | sq.ft. / 4 = | 1,116 |  |
| Kitchen Area:       | <ul><li>Small</li></ul> | Оок      | Good        |              |       |  |
| # of Serving Lines: | 3                       |          |             |              |       |  |
|                     | Min                     | imum Cor | e Capacity: |              | 1,040 |  |

#### Consider an addition to the cafeteria

| Auditorium           | Facilities |        |  |
|----------------------|------------|--------|--|
| Auditorium:          | ✓ Yes?     |        |  |
| # of Seats:          | 650        |        |  |
| Admin/Guidance Area: | Small OK   | ○ Good |  |



# Capacity and Needs Plan

| School: Forest Hills Hi  | gh School  | No: <b>900-316</b>              |   |  |
|--|--|---------------------------------|---|--|
| Type: High   | Grades: 09-12 Current A  | DM <b>907</b>                   | Add New School  | Delete School  |
| Teaching Stations in Mobile Units:   | (mobiles/temp. bldgs. for educational us   | se at this school)              | Undo Changes  | Save and Close<br>Form   |
| Pre - K Current Capacity   | K - 5 6 - 8 9 - 12<br>1,275  | Total K-12<br>1,275             |   |  |
| (Include the capacity of new construction or funded in the                               | schools and additions that are under<br>"Current Capacity")  |                                 |   |  |
| 0 - 5 Year   | Project Needed   | 6 -                             | · 10 Year Project I   | Needed   |
| Project Needed: Renova   | ations   | Project Need                    | ed: Addition/Reno   | vation   |
| Priority: 1  | Immediate Needs  | Prior                           | ity: 3 6-8  | Year Needs   |
| Pre - K K - 5  | 6 - 8 9 - 12 Total K-12<br>1,275 1,275   | Pre - K (Capacity planned to ac | 10 Years Planned (  K - 5 6 - 8  comodate projected e   | 9 - 12 Total K-12<br>1,275 1,275                                     |
| (Capacity planned to accomodate  |  |                                 | • •   |  |
| Justifications: (Why are the Decider of  |  |                                 | (Why are these improve Building Code / Li   |  |
|  | Code / Life Safety   |                                 |   | •  |
| 2. Deprecia  | tion/ Deferred Maintenance   | ۷.                              | Depreciation/ Der   | erred Maintenance  |
| 3. ADA w<br>4. ADA do  | Reroof (Pri 1) ater fountains (Pri 2) oors & hardware (Pri 2)  | Notes/ Description:             | <ol> <li>Replace HVAC A</li> <li>Upgrade fire aları</li> <li>Exit signs and ligi</li> <li>Replace intercom</li> </ol> | m (Pri 3)<br>hting (Pri 3)<br>ı (Pri 3)                              |
| 6. Upgrad<br>7. Replac<br>8. Freeze<br>9. Comple<br>10. Site c<br>11. ADA I<br>12. Upgra | Admin area (Pri 2) le ballfields (Pri 2) le security system (Pri 2) r/cooler BAS (Pri 2) lete window replacement (Pri 2) lrculation & parking (Pri 2) landrails & ramps (Pri 2) lde wiring across canopies (Pri 2) lcanopies (Pri 2) |                                 | 12. Flooring replace 13. Partition in locke   | i 3) equip. (Pri 3) ts (Pri 3) ng tennis courts (Pri 3) ment (Pri 3) |

- 15. Replace galvanized piping (Pri 3) 16. Upgrade sewer system (Pri 3) 17. Repipe roof drains (Pri 3) 18. Renovate auditorium (Pri 3)

- 18. Renovate auditorium (Pri 3)
  19. New dumpster area (Pri 3)
  20. Upgrade sound system (Pri 3)
  21. Replace blinds (Pri 3)
  22. Computer lab systems (Pri 3)
  23. HVAC for FCS lab (Pri 3)
  24. Lo flo fixtures (Pri 3)
  25. Renovate Aux Gym (Pri 3)
  26. Refurbish lockers (Pri 3)



Forest Hills High

School Number: 900-316

Planned Capacity: 1275

Priority: 1 Pre-K Capacity: 0

| Additions                     | Date:          | 12/1 /2    | 015          |                   |           |                |             |           | Estimated |
|-------------------------------|----------------|------------|--------------|-------------------|-----------|----------------|-------------|-----------|-----------|
| Academic Classrooms           |                | Elem       | Middle       | High              | Area (sf) |                |             |           | Cost      |
| Pre-K                         | Clrms:         |            |              |                   |           |                |             |           |           |
| Kinderg                       | artens:        |            |              |                   |           |                |             |           |           |
| Grades 1-3                    |                |            |              |                   |           |                |             |           |           |
| Grades 4-5*                   | Clrms:         |            |              |                   |           |                |             |           |           |
| LA/SS/Math                    | Clrms:         |            |              |                   |           |                |             |           |           |
| Math/Sci                      |                |            |              |                   |           |                |             |           |           |
| Science                       |                |            |              |                   |           |                |             |           |           |
| Science Class                 |                |            |              |                   |           |                |             |           |           |
| Exceptional (self-cont        |                |            |              |                   |           |                |             |           |           |
| -                             | source:        |            |              |                   |           |                |             |           |           |
| Computer F                    |                |            |              |                   |           |                |             |           |           |
| Arts Education                | 1001113.       | Elem       | Middle       | High              |           |                |             |           |           |
|                               | al Arts:       | LIGIII     | Wildule      | riigii            |           |                |             |           |           |
| General                       |                |            |              |                   | 1         |                |             |           |           |
| Instrumental Music            |                |            |              |                   | -         |                |             |           |           |
|                               |                |            |              |                   |           |                |             |           |           |
| Vocal Music (c                |                |            |              |                   | -         |                |             |           |           |
| Dance/                        | וים:<br>Drama: |            | NA: -1 -11 - | 11:               |           |                |             |           |           |
| Vocational                    | a l ab -       | Elem       | Middle       | High              |           |                |             |           |           |
| Keyboarding                   |                |            |              |                   |           |                |             |           |           |
| Prevocationa                  |                |            |              |                   |           |                |             |           |           |
| Business/Off                  |                |            |              |                   |           |                |             |           |           |
| Service/Mar                   |                |            |              |                   |           |                |             |           |           |
| Technolog                     |                |            |              |                   |           |                |             |           |           |
| Agri/Trad                     | de+Ind:        |            |              |                   |           |                |             |           |           |
| Physical Education,etc        |                | Elem       | Middle       | High              |           |                |             |           |           |
| P.E./ Multi/ Main Gymr        |                |            |              |                   |           | Check to add r |             |           |           |
| Auxiliar                      |                |            |              |                   |           | Check to add r | new facilit | у         |           |
| Health/P.E.                   | Clrms:         |            |              |                   |           |                |             |           |           |
| Weight                        | Room:          |            |              |                   |           |                |             |           |           |
| Wr                            | estling:       |            |              |                   |           |                |             |           |           |
| Core Facilities               |                |            |              |                   |           |                |             |           |           |
| Media RL                      | V Area:        |            |              |                   |           |                |             |           |           |
| Media Suppo                   | rt Area:       |            |              |                   |           |                |             |           |           |
|                               | g Area:        |            |              |                   |           |                |             |           |           |
|                               | n Area:        |            |              |                   |           |                |             |           |           |
| # of Serving                  |                |            |              |                   |           |                |             |           |           |
|                               | itorium:       |            |              |                   |           |                |             |           |           |
|                               |                | Admin      | /Guidand     | e Area:           |           |                |             |           |           |
|                               |                |            | Other/mis    |                   |           |                |             |           |           |
|                               |                |            |              | ubtotals:         |           |                |             |           |           |
|                               |                | Bldg. St   | upport/Circ  |                   |           |                |             |           |           |
|                               |                | -          | rea (s.f.)   |                   |           |                | Cor         | st. Cost: |           |
| ח                             | emoliti        |            | isting Bu    |                   |           | s.f.           |             |           |           |
|                               |                |            |              | ingency:          |           | <u>-1</u> -    |             |           |           |
|                               |                | Admin      | and Desig    |                   |           |                |             |           |           |
| *Base-line Cost/ sq.ft.: \$19 | 24             | 7.00111111 | a.ia 200ig   | <sub>2</sub> 300. | 1         | Tota           | l for Ad    | ditions:  |           |
| Dase-inte Cost/ Sq.It.: \$75  | 54             |            |              |                   |           | 1014           |             |           |           |
| Land Dane!                    |                |            |              |                   |           |                |             |           |           |
| Land Purchase                 |                |            |              |                   | _         | ,              |             |           |           |
|                               |                | Additio    | nal Land N   | Needed:           |           | Acres x \$     |             | /Acre =   |           |
|                               |                |            |              |                   | -         |                |             |           |           |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Forest Hills High** 

School Number: 900-316

Planned Capacity: 1275

0

Priority: 1 Pre-K Capacity:

#### Renovations

| Site Improvements   | ize/ Amoun | t Notes/ Description                       | Cost        |
|---|------------|--|-------------|
| Parking/ Drives:\$  | 286,500    | ·  | 286,500     |
| Sewer System:   |            | Check box to add sewer system.             |             |
| Water System (well):  |            | Check box to add a well.                   |             |
| Grading/ Drainage:\$  |            |  |             |
| Canopy (cov. walk):   |            | s.f.                                       | 243,694     |
| Other Sitework (describe):\$                                | 97,680     | Upgrade ballfields                         | 97,680      |
| Building/ Exterior/ Structure                               |            |  |             |
| Roof Replacement:   |            | s.f.                                       | 12,200      |
| Structural Repairs:\$                                       |            |  |             |
| Window Replacement:   |            | s.f.                                       | 175,000     |
| Masonry/ Ext. Wall Repairs:\$                               |            |  |             |
| Other Bldg/Exterior (describe):\$                           |            |  |             |
| Interior/ Finishes  |            |  |             |
| Partition/Wall Construction:\$                              |            |  |             |
| Ceilings:   |            | s.f.                                       |             |
| Flooring:   |            | s.f.                                       |             |
| Painting:   |            | s.f.                                       |             |
| Other Bldg/Interior (describe):\$                           |            |  |             |
| Plumbing/ HVAC/ Electrical                                  |            |  |             |
| Air Conditioning:   |            | s.f.                                       |             |
| Electrical Service:   |            | s.f.                                       |             |
| Lighting:   |            | s.f.                                       |             |
| Computer/ Tech. Wiring:                                     |            | s.f.                                       |             |
| Plumbing:\$   |            |  |             |
| Other Plbg/HVAC/Elec.(describe):\$                          | 7,800      | Freezer/cooler BAS; upgrade canopy wiring  | 7,800       |
| Bldg. Code/ Life Safety                                     |            |  | 05.000      |
| Bldg. Code/ Life Safety:\$                                  | 65,000     |  | 65,000      |
| ADA Ramps/H.C. Access:\$                                    | 38,500     |  | 38,500      |
| ADA Toilet Renovations:\$                                   |            |  |             |
| Fire Alarm:\$   |            |  |             |
| Sprinkler System:   | 440.000    | s.f.                                       | 4.40.000    |
| Other Code/Safety (describe):\$                             | 148,200    | ADA Admin area, doors, water fountains     | 148,200     |
| Hazardous Mat'l/ Environmental Hazardous Matl. Abatement:\$ |            |  |             |
|   |            |  |             |
| Indoor Air Quality:\$                                       |            |  |             |
| Inground Fuel Tanks:\$                                      |            |  |             |
| Radon Management:\$ Other Environmental (describe):\$       |            |  |             |
| Other Renovations (not incl. above)                         |            |  |             |
| Other Renovations (describe)1.\$                            |            |  |             |
| 2.\$  |            | +  |             |
| 3.\$  |            |  |             |
| 3.φ[  |            | Subtotal:                                  | 1,074,574   |
|   |            |  |             |
|   |            | Contingency (5.5% of renovation cost):     | 59,102      |
|   | Admin. a   | and Design Fees (8.5% of renovation cost): | 91,339      |
|   |            | Total Renovation Cost:                     | \$1,225,014 |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Forest Hills High

School Number: 900-316

Planned Capacity: 1275

Priority: 1 Pre-K Capacity: 0

|  |               | ,                                      | ' '         |
|--|---------------|--|-------------|
| Furnishings/ Equipment                   |               |  |             |
| Furn./ Egpt. for Addition                | n*:           |  |             |
| Kitchen Equipmer                         |               | Check to add kitchen equipment         |             |
| Media Center Furnishings                 |               | Check to add media center furnishings  |             |
| Other Furn./ Eqpt. (describe             |               | <u> </u>                               |             |
| ü ,                                      |               | Total Furn./ Eqpt                      |             |
|  | Tot           | tal Cost of Additions and Renovations: | \$1,225,014 |
| Notes/Comments:                          |               |  |             |
|  |               |  |             |
|  |               |  |             |
|  |               |  |             |
|  |               |  |             |
|  |               |  |             |
|  |               |  |             |
|  |               |  |             |
| ustifications Why are these impro        | vements neede | ed?                                    |             |
| , ,                                      | vomonto nocac | 74.                                    |             |
| Building Code / Life Safety              |               |  |             |
| 2. Depreciation/ Deferred Mainten        | 2000          |  |             |
| z. Depreciation/ Deferred Mainten        | ance          |  |             |
|  |               |  |             |
| unding                                   |               |  |             |
| ikelihood that County will fund project: | 50-50 Chance  |  |             |
| ikelinood that County will fund project. | 30-30 Chance  | 5                                      |             |
| If "Very Unlikely," wlhy will County     |               |  |             |
| funding not be available?                |               |  |             |
| runding not be available?                |               |  |             |
|  |               |  |             |
|  | None          |  |             |
| available for the project?               |               |  |             |

Forest Hills High

School Number: 900-316

Planned Capacity:

Priority: 3

Pre-K Capacity: 0

1275

| Additions Date:                | 12/1 /2  | 015         |           |           |              |                    |          | Estimated   |
|--------------------------------|----------|-------------|-----------|-----------|--------------|--------------------|----------|-------------|
| Academic Classrooms            | Elem     | Middle      | High      | Area (sf) |              |                    |          | Cost        |
| Pre-K Clrms:                   |          |             |           |           |              |                    |          |             |
| Kindergartens:                 |          |             |           |           |              |                    |          |             |
| Grades 1-3 Clrms:              |          |             |           |           |              |                    |          |             |
| Grades 4-5* Clrms:             |          |             |           |           |              |                    |          |             |
| LA/SS/Math Clrms:              |          |             |           |           |              |                    |          |             |
| Math/Sci Clrms:                |          |             |           |           |              |                    |          |             |
| Science Labs:                  |          |             |           |           |              |                    |          |             |
| Science Classrooms:            |          |             |           |           |              |                    |          |             |
| Exceptional (self-contained):  |          |             |           |           |              |                    |          |             |
| Resource:                      |          |             |           |           |              |                    |          |             |
| Computer Rooms:                |          |             |           |           |              |                    |          |             |
| Arts Education                 | Elem     | Middle      | High      |           |              |                    |          |             |
| Visual Arts:                   |          |             |           |           |              |                    |          |             |
| General Music:                 |          |             |           |           |              |                    |          |             |
| Instrumental Music (band):     |          |             |           |           |              |                    |          |             |
| Vocal Music (chorus):          |          |             |           |           |              |                    |          |             |
| Dance/Drama:                   |          |             |           |           |              |                    |          |             |
| Vocational                     | Elem     | Middle      | High      |           |              |                    |          |             |
| Keyboarding Labs:              |          |             |           |           |              |                    |          |             |
| Prevocational Labs:            |          |             |           |           |              |                    |          |             |
| Business/Office Ed:            |          |             |           |           |              |                    |          |             |
| Service/Marketing:             |          |             | 1         | 1,400     | s.f. X \$213 | 3.40 per sq. ft. = | =        | 298,760     |
| Technology Labs:               |          |             |           |           |              |                    |          |             |
| Agri/Trade+Ind:                |          |             | 4         | 10,000    | s.f. X \$223 | 3.10 per sq. ft. = | =        | 2,231,000   |
| Physical Education,etc         | Elem     | Middle      | High      |           |              |                    |          |             |
| P.E./ Multi/ Main Gymnasium:   |          |             |           |           |              | ld new facility    |          |             |
| Auxiliary Gym:                 |          |             |           |           | Check to ad  | ld new facility    |          |             |
| Health/P.E. Clrms:             |          |             |           |           |              |                    |          |             |
| Weight Room:                   |          |             |           |           |              |                    |          |             |
| Wrestling:                     |          |             |           |           |              |                    |          |             |
| Core Facilities                |          |             |           |           |              |                    |          |             |
| Media RLV Area:                |          |             |           |           |              |                    |          |             |
| Media Support Area:            |          |             |           |           |              |                    |          |             |
| Dining Area:                   |          |             |           |           |              | .00 per sq. ft. =  |          | 1,164,000   |
| Kitchen Area:                  |          |             |           | 2,000     | s.f. X \$291 | .00 per sq. ft. =  | =        | 582,000     |
| # of Serving Lines:            |          |             |           |           |              |                    |          |             |
| Auditorium:                    |          |             |           |           |              |                    |          |             |
|                                |          | /Guidano    |           |           |              |                    |          |             |
|                                | C        | ther/mis    | c. Area:  |           |              |                    |          |             |
|                                |          | Sı          | ubtotals: | 17,400    | s.f.         |                    |          | 4,275,760   |
|                                | Bldg. St | ipport/Circ | culation: | 6,090     | s.f. X \$194 | .00 per sq. ft. =  | =        | 1,181,460   |
|                                |          | rea (s.f.)  |           | 23,490    | Cons         | t. Cost (\$232.32  | 2/s.f.): | \$5,457,220 |
| Demoliti                       | on of Ex | isting Bu   | ildings:  |           | s.f.         |                    |          |             |
|                                |          | Conti       | ingency:  |           | ( 4          | 4.5% of Const.     | Cost)    | 245,575     |
|                                | Admin.   | and Desig   | gn Fees:  |           | ( 7          | 7.5% of Const.     | Cost)    | 409,292     |
| *Base-Line Cost/ sq.ft.: \$194 |          |             |           |           | To           | otal for Addit     | ions:    | \$6,112,086 |
|                                | <u> </u> |             |           |           |              |                    |          |             |
| Land Purchase                  |          |             |           |           |              |                    |          |             |
|                                | Δdditio  | nal Land I  | Naadad:   |           | Acres x \$   | //                 | Acre =   | ]           |
|                                | Additio  | iai Laliu I | veeded.   |           | VOIGS X D    | 15                 | 1016 =   |             |

Forest Hills High

School Number: 900-316

3

Priority:

Planned Capacity:

Capacity: 1275

Pre-K Capacity: 0

#### Renovations

|                                     | ize/ Amount | Notes/ Description                              | Cost                                    |
|-------------------------------------|-------------|---|---|
| Parking/ Drives:\$                  | 175,000     |   | 175,000                                 |
| Sewer System:                       |             | Check box to add sewer system.                  |   |
| Water System (well):                |             | Check box to add a well.                        |   |
| Grading/ Drainage:\$                | 35,764      |   | 35,764                                  |
| Canopy (cov. walk):                 |             | s.f.  | 243,694                                 |
| Other Sitework (describe):\$        | 450,000     | Tennis courts; upgrade sewer; dumpster area     | 450,000                                 |
| Building/ Exterior/ Structure       |             |   |   |
| Roof Replacement:                   |             | s.f.  |   |
| Structural Repairs:\$               |             |   |   |
| Window Replacement:                 |             | s.f.  |   |
| Masonry/ Ext. Wall Repairs:\$       |             |   |   |
| Other Bldg/Exterior (describe):\$   |             |   |   |
| Interior/ Finishes                  |             |   |   |
| Partition/Wall Construction:\$      | 10,000      |   | 10,000                                  |
| Ceilings:                           |             | s.f.  |   |
| Flooring:                           |             | s.f.  | 122,378                                 |
| Painting:                           |             | s.f.  |   |
| Other Bldg/Interior (describe):\$   | 17,000      | Blinds; lockers                                 | 17,000                                  |
| Plumbing/ HVAC/ Electrical          | •           |   | •                                       |
| Air Conditioning:                   |             | s.f.  | 52,500                                  |
| Electrical Service:                 |             | s.f.  | ,                                       |
| Lighting:                           |             | s.f.  |   |
| Computer/ Tech. Wiring:             |             | s.f.  | 47,250                                  |
| Plumbing:\$                         | 110,000     |   | 110,000                                 |
| Other Plbg/HVAC/Elec.(describe):\$  | 480,500     | Improve ventilation; upgrade electrical; mech e | 480,500                                 |
| Bldg. Code/ Life Safety             |             | <u>,</u>  | 100,000                                 |
| Bldg. Code/ Life Safety:\$          | 44,000      |   | 44,000                                  |
| ADA Ramps/H.C. Access:\$            | ,           |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| ADA Toilet Renovations:\$           |             |   |   |
| Fire Alarm:\$                       |             |   |   |
| Sprinkler System:                   |             | s.f.  |   |
| Other Code/Safety (describe):\$     |             |   |   |
| Hazardous Mat'l/ Environmental      |             |   |   |
| Hazardous Matl. Abatement:\$        |             |   |   |
| Indoor Air Quality:\$               |             |   |   |
| Inground Fuel Tanks:\$              |             |   |   |
| Radon Management:\$                 |             |   |   |
| Other Environmental (describe):\$   |             |   |   |
| Other Renovations (not incl. above) |             |   |   |
| Other Renovations (describe)1.\$    | 202,380     | Auditorium                                      | 202,380                                 |
| 2.\$                                | 222,294     | Aux Gym   | 222,294                                 |
| 3.\$                                | ,           | r.w   |   |
| σ.ψ                                 |             | Subtotal:                                       | 2,212,760                               |
|                                     |             | Contingency (5.5% of renovation cost):          | 121,702                                 |
|                                     | Admin. a    | nd Design Fees (8.5% of renovation cost):       | 188,085                                 |
|                                     |             | Total Renovation Cost:                          | \$2,522,546                             |

Forest Hills High

School Number: 900-316

Priority: 3

Planned Capacity: 1275

Pre-K Capacity: 0

|    |       |          | <br>  |
|----|-------|----------|-------|
|    | mink  | \        | nmant |
| СШ | 11151 | 1111035/ | pment |
|    |       |          |       |
|    |       |          |       |

| Furn./ Eqpt. for Addition*:    | \$5,457,220 x 0.094. =                | 512,979   |
|--------------------------------|---------------------------------------|-----------|
| Kitchen Equipment:             | Check to add kitchen equipment        |           |
| Media Center Furnishings*:     | Check to add media center furnishings |           |
| Other Furn./ Eqpt. (describe): |                                       |           |
|                                | Total Furn./ Eqpt.                    | \$512,979 |

Total Cost of Additions and Renovations: \$9,147,611

| Notes/Commer | nts: |  |  |
|--------------|------|--|--|
|              |      |  |  |
|              |      |  |  |
|              |      |  |  |

**Justifications:** (Why are these improvements needed?)

- 1. Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance



Date: 12/1/2015 **East Union Middle School No: 900308** 

#### **General Building Information**

**Building Construction History** 

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction...

For definition Press Condition or Accessibility

| Building                 | Year Built | SF Area  | Condition | Accessibility      |
|--------------------------|------------|----------|-----------|--------------------|
| Original Bldg            | 1952       |          | Fair      | Partial Compliance |
| Two CR wings             | 1960s      |          | Fair      | Partial Compliance |
| New wing and music rooms | 1991       |          | Fair      | Partial Compliance |
| New wing and cafeteria   | 2000       |          | Good      | Partial Compliance |
|                          |            | <u> </u> |           |                    |

| School Total Area   | SF      | 116239 Enter the total square feet area of school. |
|---------------------|---------|--|
| School Site Acreage | Acreage | 17 Enter the total site acreage of school.         |

#### **Utility Costs**

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll Down

|                    | UTILITY COST (\$) |                     |               | VALUE OF  | SOLAR ENERGY (\$)                    |
|--------------------|-------------------|---------------------|---------------|-----------|--------------------------------------|
| ELEC               | GAS               | OIL                 | WATER / SEWER | USED      | SOLD TO UTILITY                      |
| 117009             | 15879             |                     | 12461         | 0         | 0                                    |
| UTILITY CONSUPTION |                   |                     |               |           |                                      |
|                    | UTILITY CO        | NSUPTION            |               | SOLAR ENE | RGY CONSUMPTION                      |
| ELEC (MW)          | UTILITY CO        | ONSUPTION OIL (GAL) | WATER (GAL)   |           | RGY CONSUMPTION SOLD TO UTILITY (MW) |

| Mobile Units      | Note: The cap<br>capacity tota | pacity of mobile classroom units is NOT incl<br>ls. | luded in the s | chool |
|-------------------|--------------------------------|---|----------------|-------|
| Mobile Units Type | No                             | Teaching Stations                                   | no.            | Сар   |
| Single Wide       | 4                              | Total Teaching Stations                             |                |       |
| Double Wide       |                                | Total Teaching Stations                             |                |       |
| Mega-module       |                                | Total Teaching Stations                             |                |       |
| Total from Above  | 4                              | Total from Above                                    |                |       |

| Teaching Stations       | no. | Capacity |
|-------------------------|-----|----------|
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total from Above        |     |          |
|                         |     |          |

| Total from Capacity and Needs Plan | 4 |
|------------------------------------|---|
|------------------------------------|---|

East Union Middle School No: 900308 Date: 12/1/2015

#### **School Capacity**

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

| Pre-K                      | Quantity | Capacity               | Note: The capacity of Pre-K Classrooms are NOT included in the school capacity totals. |             |        |      |         |  |
|----------------------------|----------|------------------------|--|-------------|--------|------|---------|--|
| Pre-K Classrooms           |          |                        | NOT include  | ity totals. |        |      |         |  |
|                            | Cla      | Classrooms/Spaces Capa |  | Capacity    |        |      |         |  |
| Academic                   | Elem     | Middle                 | High   | Elem        | Middle | High |         |  |
| Kindergartens              |          |                        |  |             |        |      |         |  |
| Grades 1-3                 |          |                        |  |             |        |      |         |  |
| Grades 4-5                 |          |                        |  |             |        |      |         |  |
| LA/SS/Math Classrooms      |          |                        |  |             |        |      |         |  |
| Math / Science Classrooms  |          |                        |  |             |        |      |         |  |
| Science Labs               |          |                        |  |             |        |      |         |  |
| Science Classrooms         |          |                        |  |             |        |      |         |  |
| Exception S/C              |          |                        |  |             |        |      |         |  |
| Resource                   |          |                        |  |             |        |      |         |  |
| 4+ Computers in each room? |          | ☐ Yes?                 |  |             |        |      |         |  |
| Computer Rooms             |          |                        |  |             |        |      |         |  |
| Arts Education             | Elem     | Middle                 | High   |             |        |      |         |  |
| Visual Arts                |          |                        |  |             |        |      | oll     |  |
| Dance / Drama              |          |                        |  |             |        | D0   | , AA 11 |  |
| General Music              |          |                        |  |             |        |      |         |  |
| Instrumental Music (Band)  |          |                        |  |             |        |      |         |  |
| Vocal Music (Chorus)       |          |                        |  |             |        |      |         |  |
| Subtotal - Arts            |          |                        |  |             |        |      |         |  |
| Vocational                 | Elem     | Middle                 | High   |             |        |      |         |  |
| Keyboarding Labs           |          |                        |  |             |        |      |         |  |
| Prevocational Labs         |          |                        |  |             |        |      |         |  |
| Business / Office Ed.      |          |                        |  |             |        |      |         |  |
| Service / Marketing        |          |                        |  |             |        |      |         |  |
| Technology Labs            |          |                        |  |             |        |      |         |  |
| Agri / Trade + Ind         |          |                        |  |             |        |      |         |  |

# **Capacity Calculator**

East Union Middle School No: 900308 Date: 12/1/2015

| Physical Education, etc. | Elem          | Middle        | High          |   |       |   |
|--------------------------|---------------|---------------|---------------|---|-------|---|
| P.E. / Multi / Gymnasium |               |               |               |   |       |   |
| Gym Seating              |               |               |               |   |       |   |
| Auxilliary Gym           |               |               |               |   |       |   |
| Health / P.E.            |               |               |               |   |       |   |
| Weight Room              |               |               |               |   |       |   |
| Wrestling                |               |               |               |   |       |   |
| ROTC                     |               |               |               |   |       |   |
| Capacity                 | Totals (sum f | rom the capa  | city above):  | 0 | 0     | 0 |
| Capacity                 | Totals (sum   | from Capacity | / Plan form): | 0 | 1,050 | 0 |

East Union Middle School No: 900308 Date: 12/1/2015

### Core Capacity

| Media Center        |     | Facilities | 5    | Capacity     |     |
|---------------------|-----|------------|------|--------------|-----|
| Media RLV Area:     | 3,  | 876        |      | sq.ft. / 4 = | 969 |
| Media Support Area: | ○Sm | ⊙ ок       | Good |              |     |

| Dining and Kitchen  | Facilities |          |             | Capacity     |       |  |
|---------------------|------------|----------|-------------|--------------|-------|--|
| Dining Area         | 4,06       | 69       |             | sq.ft. / 4 = | 1,017 |  |
| Kitchen Area:       | O Small    | ⊙ ок     | Good        |              |       |  |
| # of Serving Lines: | 3          | }        |             |              |       |  |
|                     | Min        | imum Cor | e Capacity: |              | 969   |  |

| Auditorium |              | Facilities |      |        |  |
|------------|--------------|------------|------|--------|--|
|            | Auditorium:  | ✓ Ye       | es?  |        |  |
|            | # of Seats:  | 44         | 2    |        |  |
| Admin/Gu   | idance Area: | ○ Small    | ○ ok | ○ Good |  |



# Capacity and Needs Plan

| School: East Union Middle School N  | No: <b>900-308</b>  |
|---|---|
| Type: Middle Grades: 06-08 Current AE   | DM 884 Add New School Delete School   |
| Teaching Stations in Mobile Units: (mobiles/temp. bldgs. for educational us   | se at this school)  Undo Changes  Save and Close Form   |
| Pre - K         K - 5         6 - 8         9 - 12           Current Capacity         1,050   | Total K-12<br>1,050   |
| (Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")   |   |
| 0 - 5 Year Project Needed   | 6 - 10 Year Project Needed  |
| Project Needed: Addition/Renovation   | Project Needed: Addition/Renovation   |
| Priority: 1 Immediate Needs   | Priority: 3 6-8 Year Needs  |
| 5 Years Planned Capacity  | 10 Years Planned Capacity   |
| Pre - K K - 5 6 - 8 9 - 12 Total K-12   | Pre - K K - 5 6 - 8 9 - 12 Total K-12   |
| 1,050 1,050   | 1,050   |
| (Capacity planned to accomodate projected enrollment 2020-21)   | (Capacity planned to accomodate projected enrollment 2025/26)   |
| Justifications: (Why are these improvements needed?)  | Justifications: (Why are these improvements needed?)  |
| Building Code / Life Safety   | Building Code / Life Safety   |
| Depreciation/ Deferred Maintenance  | 2. Depreciation/ Deferred Maintenance   |
| Notes/ Description:  1. Upgrade camera platform (Pri 1) 2. ADA for athletic fields (Pri 2) 3. Interior ADA (Pri 2) 4. Replace white boards (Pri 2)                  | Notes/ Description:  1. Replace intercom (Pri 3) 2. Upgrade egress lighting (Pri 3) 3. Canopies (Pri 3) 4. Replace original electrical (Pri 3)  |
| 5. Freezer/cooler BAS (Pri 2) 6. Renovate auditorium (Pri 2) 7. New ADA handrails (Pri 2) 8. New tile and ACBM removal (Pri 2) 9. New gym; renovate old gym (Pri 2) | 5. Replace VGT (Pri 3) 6. Partial renovation HVAC (Pri 3) 7. Plumbing upgrades (Pri 3) 8. Drainage issues (Pri 3) 9. Window and door replacement (Pri 3) 10. Small locker upgrade (Pri 3) 11. Lo Flo units (Pri 3) 12. New band room (Pri 3) 13. New canopy (Pri 3) |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**East Union Middle** 

School Number: 900-308

Planned Capacity: 1050

0

Priority: 1 Pre-K Capacity:

|         | Elem  |   |  |  |        |          |            |  |                   |
|---------|---|---|--|--|--------|----------|------------|--|-------------------|
|         | Liciii  | Middle  | High   | Area (sf)  |        |          |            |  | Estimated<br>Cost |
| Clrms:  |   |   |  |  |        |          |            |  |                   |
| rtens:  |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
| Irms:   |   |   |  |  |        |          |            |  |                   |
| Olrms:  |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
| 7011101 | Flem  | Middle  | High   |  |        |          |            |  |                   |
| l Arts  | Lioini  | imadio  | ı ıı gıı   |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
| ama.    | Flem  | Middle  | High   |  |        |          |            |  |                   |
| Labor   | Elelli  | wildale   | nigii  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
| +ina:   |   | A4: 1 II  |  |  |        |          |            |  |                   |
|         | Elem  |   | High   | 0.500  | - 4 V  | <u></u>  | <b>\</b>   | £ı.  | 2 4 42 700        |
|         |   | <b>V</b>  |  | 8,500  |        |          |            |  | 2,143,700         |
|         |   |   |  |  | Спеск  | to add r | new facili | ty   |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
| stling: |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
| rium:   |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         | O   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  | 2,143,700         |
|         | Bldg. Su  | upport/Circ   | culation:  | 2,975  |        |          |            |  | 577,150           |
|         | Total A   | rea (s.f.)  | Added:   | 11,475   |        | Const. C | Cost (\$23 | 7.11/s.f.):  | \$2,720,850       |
| molitic | on of Ex  | isting Bu   | ildings:   |  | s.f.   |          |            |  |                   |
|         |   | Conti   | ingency:   |  |        | ( 4.5    | % of Cor   | nst. Cost )  | 122,438           |
|         | Admin.  | and Desig   | gn Fees:   |  |        | (7.5     | % of Cor   | nst. Cost )  | 204,064           |
| 1       |   |   |  |  |        |          |            | lditions:  | \$3,047,352       |
|         |   |   |  |  |        |          |            |  |                   |
|         |   |   |  |  |        |          |            |  |                   |
|         |   | nal Land I  |  |  | Acres  |          |            | /Acre =  |                   |
|         | Clrms: Labs: Doms: Dource: Doms: I Arts: Music: Doand): Orus): rama: Labs: Labs: Labs: Labs: Clrms: Clrms: Room: Stling: Area: Area: Area: Area: Lines: Drium: | Clrms: Clrms: Clrms: Labs: Doms: Dource: Doms: Clrms: Labs: Doms: Dource: | Clrms: Clrms: Clrms: Labs: Doms: Doms: Dounce: D | Clrms: Clrms: Labs: Doms: Doms | Cirms: | Clrms    | Clrms      | Clrms: Clrms: Clrms: Clabs: Clooms: Clooms: Cleb   Clooms: Clooms: Clabs: Clooms: Clooms: Clrms: Clr | Clrms:            |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

East Union Middle

School Number: 900-308

Planned Capacity: 1050

Priority: 1

Pre-K Capacity:

ty: 0

| Site Improvements                   | Size/ Amount | Notes/ Description                        | Cost      |
|-------------------------------------|--------------|---|-----------|
| Parking/ Drives:\$                  |              |   |           |
| Sewer System:                       |              | Check box to add sewer system.            |           |
| Water System (well):                |              | Check box to add a well.                  |           |
| Grading/ Drainage:\$                | •            |   |           |
| Canopy (cov. walk):                 |              | s.f.                                      |           |
| Other Sitework (describe):\$        |              |   |           |
| Building/ Exterior/ Structure       |              |   |           |
| Roof Replacement:                   |              | s.f.                                      |           |
| Structural Repairs:\$               |              |   |           |
| Window Replacement:                 |              | s.f.                                      |           |
| Masonry/ Ext. Wall Repairs:\$       |              |   |           |
| Other Bldg/Exterior (describe):\$   |              |   |           |
| Interior/ Finishes                  |              |   |           |
| Partition/Wall Construction:\$      |              |   |           |
| Ceilings:                           |              | s.f.                                      |           |
| Flooring:                           |              | s.f.                                      | 15,000    |
| Painting:                           |              | s.f.                                      |           |
| Other Bldg/Interior (describe):\$   |              |   |           |
| Plumbing/ HVAC/ Electrical          |              |   |           |
| Air Conditioning:                   |              | s.f.                                      |           |
| Electrical Service:                 |              | s.f.                                      |           |
| Lighting:                           |              | s.f.                                      |           |
| Computer/ Tech. Wiring:             |              | s.f.                                      |           |
| Plumbing:\$                         |              |   |           |
| Other Plbg/HVAC/Elec.(describe):\$  | 7,800        | Freezer/cooler BAS                        | 7,800     |
| Bldg. Code/ Life Safety             |              |   |           |
| Bldg. Code/ Life Safety:\$          | 25,000       |   | 25,000    |
| ADA Ramps/H.C. Access:\$            | 22,450       |   | 22,450    |
| ADA Toilet Renovations:\$           |              |   |           |
| Fire Alarm:\$                       |              |   |           |
| Sprinkler System:                   |              | s.f.                                      |           |
| Other Code/Safety (describe):\$     | 47,080       | Interior ADA work                         | 47,080    |
| Hazardous Mat'l/ Environmental      |              |   |           |
| Hazardous Matl. Abatement:\$        | 14,292       |   | 14,292    |
| Indoor Air Quality:\$               |              |   |           |
| Inground Fuel Tanks:\$              |              |   |           |
| Radon Management:\$                 |              |   |           |
| Other Environmental (describe):\$   |              |   |           |
| Other Renovations (not incl. above) |              |   |           |
| Other Renovations (describe)1.\$    |              | Replace classroom white boards            | 100,000   |
| 2.\$                                | •            | Renovate auditorium                       | 145,484   |
| 3.\$                                | 825,279      | Renovate old gym                          | 825,279   |
|                                     |              | Subtotal:                                 | 1,202,385 |
|                                     |              | Contingency (5.5% of renovation cost):    | 66,131    |
|                                     | Admin ar     | nd Design Fees (8.5% of renovation cost): | 102,203   |
|                                     | , willing at | Total Renovation Cost:                    |           |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

East Union Middle School Number: 900-308 Planned Capacity: 1050
Priority: 1 Pre-K Capacity: 0

|   |              | <i>'</i>                                | ' '         |
|---|--------------|---|-------------|
| Furnishings/ Equipment                      |              |   |             |
| Furn./ Eqpt. for Addition                   | n*:          | \$2,720,850 x 0.094. =                  | 255,760     |
| Kitchen Equipmer                            |              | Check to add kitchen equipment          | ,           |
| Media Center Furnishings                    |              | Check to add media center furnishings   |             |
| Other Furn./ Eqpt. (describe                | e):          |   |             |
|   |              | Total Furn./ Eqpt.                      | \$255,760   |
|   | To           | otal Cost of Additions and Renovations: | \$4,673,831 |
| Notes/Comments:                             |              |   |             |
|   |              |   |             |
|   |              |   |             |
|   |              |   |             |
|   |              |   |             |
|   |              |   |             |
|   |              |   |             |
| ustifications Why are these impro           | vements need | ded?                                    |             |
|   |              |   |             |
| Building Code / Life Safety                 |              |   |             |
| 2. Depreciation/ Deferred Mainten           | ance         |   |             |
| - Doprodation, Dolorioa Mainton             | arioo        |   |             |
|   |              |   |             |
| unding                                      |              |   |             |
| ikelihood that County will fund project:    | 50-50 Chanc  | 20                                      |             |
| inclinious triat County will furth project. | JU-JU CHAIR  |   |             |
| If "Very Unlikely," wlhy will County        |              |   |             |
| funding not be available?                   |              |   |             |
| randing not be available:                   |              |   |             |
| What other funding courses are              | None         |   |             |
|   | None         |   |             |
| available for the project?                  |              |   |             |

**East Union Middle** 

School Number: 900-308 Planned Capacity:

1050

0

Pre-K Capacity: Priority: 3

| Additions Date:                | 12/1 /2    | 015        |           |           |              |                |             | Estimated                  |
|--------------------------------|------------|------------|-----------|-----------|--------------|----------------|-------------|----------------------------|
| Academic Classrooms            | Elem       | Middle     | High      | Area (sf) |              |                |             | Cost                       |
| Pre-K Clrms:                   |            |            |           | , ,       |              |                |             |                            |
| Kindergartens:                 |            |            |           |           |              |                |             |                            |
| Grades 1-3 Clrms:              |            |            |           |           |              |                |             |                            |
| Grades 4-5* Clrms:             |            |            |           |           |              |                |             |                            |
| LA/SS/Math Clrms:              |            |            |           |           |              |                |             |                            |
| Math/Sci Clrms:                |            |            |           |           |              |                |             |                            |
| Science Labs:                  |            |            |           |           |              |                |             |                            |
| Science Classrooms:            |            |            |           |           |              |                |             |                            |
| Exceptional (self-contained):  |            |            |           |           |              |                |             |                            |
| Resource:                      |            |            |           |           |              |                |             |                            |
| Computer Rooms:                |            |            |           |           |              |                |             |                            |
| Arts Education                 | Elem       | Middle     | High      |           |              |                |             |                            |
| Visual Arts:                   |            |            |           |           |              |                |             |                            |
| General Music:                 |            | _          |           |           |              |                |             |                            |
| Instrumental Music (band):     |            | 1          |           | 1,800     | s.f. X \$232 | 2.80 per sq. f | t. =        | 419,040                    |
| Vocal Music (chorus):          |            |            |           |           |              |                |             |                            |
| Dance/Drama:                   |            |            |           |           |              |                |             |                            |
| Vocational                     | Elem       | Middle     | High      |           |              |                |             |                            |
| Keyboarding Labs:              |            |            |           |           |              |                |             |                            |
| Prevocational Labs:            |            |            |           |           |              |                |             |                            |
| Business/Office Ed:            |            |            |           |           |              |                |             |                            |
| Service/Marketing:             |            |            |           |           |              |                |             |                            |
| Technology Labs:               |            |            |           |           |              |                |             |                            |
| Agri/Trade+Ind:                |            |            |           |           |              |                |             |                            |
| Physical Education,etc         | Elem       | Middle     | High      |           |              |                |             |                            |
| P.E./ Multi/ Main Gymnasium:   |            |            |           |           |              | ld new facilit | •           |                            |
| Auxiliary Gym:                 |            |            |           |           | Check to ad  | ld new facilit | y           |                            |
| Health/P.E. Clrms:             |            |            |           |           |              |                |             |                            |
| Weight Room:                   |            |            |           |           |              |                |             |                            |
| Wrestling:                     |            |            |           |           |              |                |             |                            |
| Core Facilities                |            |            |           |           |              |                |             |                            |
| Media RLV Area:                |            |            |           |           |              |                |             |                            |
| Media Support Area:            |            |            |           |           |              |                |             |                            |
| Dining Area:                   |            |            |           |           |              |                |             |                            |
| Kitchen Area:                  |            |            |           |           |              |                |             |                            |
| # of Serving Lines:            |            |            |           |           |              |                |             |                            |
| Auditorium:                    |            |            |           |           |              |                |             |                            |
|                                |            | /Guidano   |           |           |              |                |             |                            |
|                                | C          | ther/mis   |           | 4.000     | ,            |                |             | 440.040                    |
|                                | DI-I 0:    |            | ubtotals: |           | s.f. × 0404  | 1.00 1         | 4           | 419,040                    |
|                                |            | pport/Circ |           | 630       |              | 1.00 per sq. f |             | 122,220                    |
| D 1141                         |            | rea (s.f.) |           | 2,430     |              | t. Cost (\$222 | 2.74/S.T.): | \$541,260                  |
| Demoliti                       | on of Ex   | isting Bu  |           |           | s.f.         | 4 E0/ c4 Oc-   | ot Coot \   | 24.057                     |
|                                | Λ aluasius |            | ingency:  |           |              | 4.5% of Con    | -           | 24,357                     |
|                                | Aumin.     | and Desig  | jii rees: |           | ,            | 7.5% of Con    |             | 40,595<br><b>\$606,211</b> |
| *Base-Line Cost/ sq.ft.: \$194 |            |            |           |           | 10           | otal for Ad    | uitions:    | φυυθ,211                   |
|                                |            |            |           |           |              |                |             |                            |
| Land Purchase                  |            |            |           |           |              |                |             |                            |
|                                | Addition   | nal Land N | Needed:   |           | Acres x \$   |                | /Acre =     |                            |

**East Union Middle** 

School Number: 900-308

Priority:

3

Planned Capacity:

Pre-K Capacity:

1050

0

#### Renovations

|                                     | ize/ Amount | Notes/ Description                             | Cost        |
|-------------------------------------|-------------|--|-------------|
| Parking/ Drives:\$                  |             |  |             |
| Sewer System:                       |             | Check box to add sewer system.                 |             |
| Water System (well):                |             | Check box to add a well.                       |             |
| Grading/ Drainage:\$                | 29,690      |  | 29,690      |
| Canopy (cov. walk):                 | 300         | s.f. X \$30.00 per sq. ft. =                   | 9,000       |
| Other Sitework (describe):\$        |             |  |             |
| Building/ Exterior/ Structure       |             | _  |             |
| Roof Replacement:                   |             | s.f.   |             |
| Structural Repairs:\$               |             |  |             |
| Window Replacement:                 |             | s.f.   | 102,000     |
| Masonry/ Ext. Wall Repairs:\$       |             |  |             |
| Other Bldg/Exterior (describe):\$   | 140,000     | Exterior Door replacement                      | 140,000     |
| Interior/ Finishes                  |             | ·  |             |
| Partition/Wall Construction:\$      |             |  |             |
| Ceilings:                           |             | s.f.   |             |
| Flooring:                           |             | s.f.   | 577,200     |
| Painting:                           |             | s.f.   | ·           |
| Other Bldg/Interior (describe):\$   | 50,000      | Small locker upgrade                           | 50,000      |
| Plumbing/ HVAC/ Electrical          | ·           | german ap grande                               |             |
| Air Conditioning:                   |             | s.f.   |             |
| Electrical Service:                 |             | s.f.   | 28,500      |
| Lighting:                           |             | s.f.   |             |
| Computer/ Tech. Wiring:             |             | s.f.   |             |
| Plumbing:\$                         | 110,000     |  | 110,000     |
| Other Plbg/HVAC/Elec.(describe):\$  | 152,000     | Replace intercom/HVAC upgrade/LoFlo fixture    | 152,000     |
| Bldg. Code/ Life Safety             | ,           | ropidos intercentarios apgrado, 201 io interce | .02,000     |
| Bldg. Code/ Life Safety:\$          | 15,000      |  | 15,000      |
| ADA Ramps/H.C. Access:\$            |             |  | .,          |
| ADA Toilet Renovations:\$           |             |  |             |
| Fire Alarm:\$                       |             |  |             |
| Sprinkler System:                   |             | s.f.   |             |
| Other Code/Safety (describe):\$     |             |  |             |
| Hazardous Mat'l/ Environmental      |             |  |             |
| Hazardous Matl. Abatement:\$        |             |  |             |
| Indoor Air Quality:\$               |             |  |             |
| Inground Fuel Tanks:\$              |             |  |             |
| Radon Management:\$                 |             |  |             |
| Other Environmental (describe):\$   |             |  |             |
| Other Renovations (not incl. above) |             |  |             |
| Other Renovations (describe)1.\$    |             |  |             |
| 2.\$                                |             |  |             |
| 3.\$                                |             |  |             |
| 3.\$[                               |             | Subtotal:                                      | 1 212 200   |
|                                     |             |  | 1,213,390   |
|                                     |             | Contingency (5.5% of renovation cost):         | 66,736      |
|                                     | Admin. a    | nd Design Fees (8.5% of renovation cost):      | 103,138     |
|                                     |             | Total Renovation Cost:                         | \$1,383,265 |

East Union Middle School Number: 900-308 Planned Capacity: 1050
Priority: 3 Pre-K Capacity: 0

**Furnishings/ Equipment** 

| 50,878   | \$541,260 x 0.094. =                  | Furn./ Eqpt. for Addition*:    |
|----------|---------------------------------------|--------------------------------|
|          | Check to add kitchen equipment        | Kitchen Equipment:             |
|          | Check to add media center furnishings | Media Center Furnishings*:     |
|          |                                       | Other Furn./ Eqpt. (describe): |
| \$50,878 | Total Furn./ Eqpt.                    |                                |
|          |                                       |                                |

Total Cost of Additions and Renovations: \$2,040,354

| Notes/Commer | nts: |  |  |
|--------------|------|--|--|
|              |      |  |  |
|              |      |  |  |
|              |      |  |  |

**Justifications:** (Why are these improvements needed?)

- 1. Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance



**Marshville Elementary School No: 900332**  Date:

12/1/2015

#### **General Building Information**

**Building Construction History** 

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

| Building          | Year Built | SF Area | Condition | Accessibility      |
|-------------------|------------|---------|-----------|--------------------|
| Original Building | 1966       |         | Fair      | Partial Compliance |
| Art Room & CRs    | 1993       |         | Fair      | Partial Compliance |
| CR Addn           | 2000       |         | Good      | Partial Compliance |
|                   |            |         |           |                    |
|                   |            |         |           |                    |

| School Total Area   | SF      | 85829 Enter the total square feet area of school. |
|---------------------|---------|---|
| School Site Acreage | Acreage | 15 Enter the total site acreage of school.        |

#### **Utility Costs**

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll **Down** 

|           | UTILITY            | VALUE OF  | SOLAR ENERGY (\$) |           |                                      |
|-----------|--------------------|-----------|-------------------|-----------|--------------------------------------|
| ELEC      | GAS                | OIL       | WATER / SEWER     | USED      | SOLD TO UTILITY                      |
| 82782     | 0                  |           | 14278             | 0         | 0                                    |
|           | UTILITY CONSUPTION |           |                   |           |                                      |
|           | UTILITY CO         | NSUPTION  |                   | SOLAR ENE | RGY CONSUMPTION                      |
| ELEC (MW) | UTILITY CO         | OIL (GAL) | WATER (GAL)       |           | RGY CONSUMPTION SOLD TO UTILITY (MW) |

| Mobile Units    |            | Note: The capacity of mobile classroom units is NOT included in the scapacity totals. |                         |     |     |  |
|-----------------|------------|---|-------------------------|-----|-----|--|
| Mobile Units Ty | pe No      | ,   | Teaching Stations       | no. | Сар |  |
| Sing            | gle Wide 5 |   | Total Teaching Stations |     |     |  |
| Doub            | ole Wide   |   | Total Teaching Stations |     |     |  |
| Mega            | -module    |   | Total Teaching Stations |     |     |  |
| Total fron      | n Above 5  |   | Total from Above        |     |     |  |

| Teaching Stations       | no. | Capacity |
|-------------------------|-----|----------|
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total from Above        |     |          |
|                         |     |          |

Total from Capacity and Needs Plan

Marshville Elementary

**School No: 900332** 

Date:

12/1/2015

| School | I Can | acity |
|--------|-------|-------|
| School | ı Cap | acity |

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

| pacity totals. |
|----------------|
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# **Capacity Calculator**

Marshville Elementary School No: 900332 Date: 12/1/2015

|  |             |               |             | 1   |   |   |
|--|-------------|---------------|-------------|-----|---|---|
| Physical Education, etc.                       | Elem        | Middle        | High        |     |   |   |
| P.E. / Multi / Gymnasium                       |             |               |             |     |   |   |
| Gym Seating                                    |             |               |             |     |   |   |
| Auxilliary Gym                                 |             |               |             |     |   |   |
| Health / P.E.                                  |             |               |             |     |   |   |
| Weight Room                                    |             |               |             |     |   |   |
| Wrestling                                      |             |               |             |     |   |   |
| ROTC   |             |               |             |     |   |   |
| Capacity Totals (sum from the capacity above): |             |               |             | 0   | 0 | 0 |
| Capacity                                       | Totals (sum | from Capacity | Plan form): | 619 | 0 | 0 |

Marshville Elementary School No: 900332 Date: 12/1/2015

### Core Capacity

| Media Center        |       | Facilities Capacity |        |              |     |
|---------------------|-------|---------------------|--------|--------------|-----|
| Media RLV Area:     | 2,438 |                     |        | sq.ft. / 4 = | 610 |
| Media Support Area: | Sm    | Оок                 | O Good |              |     |

| Dining and Kitchen  | Facilities              |     | Capacity | 1            |     |
|---------------------|-------------------------|-----|----------|--------------|-----|
| Dining Area         | 3,014                   |     |          | sq.ft. / 4 = | 754 |
| Kitchen Area:       | <ul><li>Small</li></ul> | Оок | Good     |              |     |
| # of Serving Lines: | 1                       |     |          |              |     |
|                     | Minimum Core Capacity:  |     |          |              | 610 |

| Auditorium     |       |                         | Facilities |        |  |
|----------------|-------|-------------------------|------------|--------|--|
| Audito         | rium: | □ Ye                    | es?        |        |  |
| # of S         | eats: |                         |            |        |  |
| Admin/Guidance | Area: | <ul><li>Small</li></ul> | ○ ok       | ○ Good |  |



### Capacity and Needs Plan

| School: Marshville Elementa  | ary School I   | No: <b>900-332</b>      |   | 1  |
|--|--|-------------------------|---|--|
| Type: <b>Elementary</b> Gr   | rades: <b>0K-05</b> Current Al   | DM <b>474</b>           | Add New School  | Delete School  |
| Teaching Stations 5 (mobile units:   | es/temp. bldgs. for educational us                                     | se at this school)      | Undo Changes  | Save and Close<br>Form   |
| Current Capacity Pre - K   | K-5 6-8 9-12<br>619  | Total K-12<br>619       |   |  |
| (Include the capacity of new schools construction or funded in the "Current                                    |  |                         |   |  |
| 0 - 5 Year Projec  | t Needed   | 6                       | - 10 Year Project I   | Needed   |
| Project Needed: Addition/Renov   | vation   | Project Need            | ed: Renovations   |  |
| Priority: 1 Imr  | mediate Needs  | Prior                   | ity: 3 6-8  | Year Needs   |
| 5 Years Planned C  | apacity  |                         | 10 Years Planned (  | Capacity   |
| Pre - K K - 5 6 - 8 769  | 9 - 12 Total K-12<br>769   | Pre - K                 | K - 5 6 - 8   | 9 - 12 Total K-12<br>769   |
| (Capacity planned to accomodate projecte   | ed enrollment 2020-21)   | (Capacity planned to ac | comodate projected e  | nrollment 2025/26)   |
| Justifications: (Why are these impr  | rovements needed?)   |                         | (Why are these improv   |  |
| 1. Building Code /   |  | 1.                      | Building Code / Lit   | fe Safety  |
| 2. Depreciation/ De  | eferred Maintenance  | 2.                      | Depreciation/ Defe  | erred Maintenance  |
| Notes/ Description: 1. Upgrade camer 2. ADA restrooms 3. Exterior ADA (P                                       | ra platform (Pri 1)<br>(Pri 2)<br>Pri 2)                               | Notes/ Description:     | Replace playgrou     Sound systems (F     Replace fire alarn     Replace Exit & Eg  | Pri 3)<br>n (Pri 3)<br>gress lighting (Pri 3)  |
| 5. Freezer/cooler 6. Admin Renovat 7. Media Center R 8. Window replace 9. Partial replace I 10. Add 6 classroo | BAS (Pri 2) tion (Pri 2) Renovation (Pri 2) ement (Pri 2) HVAC (Pri 2) |                         | 5. Canopy improven 6. Upgrade electrica 7. Flooring (Pri 3) 8. PRVs & BFPs (Pri 9. Replace galvaniza 10. Rework dumpste 11. Install additional 12. Upgrade door ha 13. Lighting upgrade 14. Pave walkways | I (Pri 3)  ii 3) ed piping (Pri 3) er area (Pri 3) steps outside (Pri 3) ardware (Pri 3) e (Pri 3) |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Marshville Elementary** 

School Number: 900-332

Planned Capacity: 769

Priority: 1

Pre-K Capacity: 0

| Additions Date:                    | 12/1 /2  | 2015                |           |           |        |       | _            |              | Estimated   |
|------------------------------------|----------|---------------------|-----------|-----------|--------|-------|--------------|--------------|-------------|
| Academic Classrooms                | Elem     | Middle              | High      | Area (sf) |        |       |              |              | Cost        |
| Pre-K Clrms:                       |          |                     |           | • •       |        |       |              |              |             |
| Kindergartens:                     | 2        |                     |           | 2,400     | s.f. X | \$184 | .30 per sq.  | ft. =        | 442,320     |
| Grades 1-3 Clrms:                  | 2        |                     |           | 2,000     | s.f. X | \$174 | .60 per sq.  | ft. =        | 349,200     |
| Grades 4-5* Clrms:                 | 2        |                     |           | 1,700     | s.f. X | \$174 | .60 per sq.  | ft. =        | 296,820     |
| LA/SS/Math Clrms:                  |          |                     |           |           |        |       |              |              |             |
| Math/Sci Clrms:                    |          |                     |           |           |        |       |              |              |             |
| Science Labs:                      |          |                     |           |           |        |       |              |              |             |
| Science Classrooms:                |          |                     |           |           |        |       |              |              |             |
| Exceptional (self-contained):      |          |                     |           |           |        |       |              |              |             |
| Resource:                          |          |                     |           |           |        |       |              |              |             |
| Computer Rooms:                    |          |                     |           |           |        |       |              |              |             |
| rts Education                      | Elem     | Middle              | High      |           |        |       |              |              |             |
| Visual Arts:                       |          |                     |           |           |        |       |              |              |             |
| General Music:                     |          |                     |           |           |        |       |              |              |             |
| Instrumental Music (band):         |          |                     |           |           |        |       |              |              |             |
| Vocal Music (chorus):              |          |                     |           |           |        |       |              |              |             |
| Dance/Drama:                       |          |                     |           |           |        |       |              |              |             |
| /ocational                         | Elem     | Middle              | High      | <u> </u>  |        |       |              |              |             |
| Keyboarding Labs:                  |          |                     |           |           |        |       |              |              |             |
| Prevocational Labs:                |          |                     |           |           |        |       |              |              |             |
| Business/Office Ed:                |          |                     |           |           |        |       |              |              |             |
| Service/Marketing:                 |          |                     |           |           |        |       |              |              |             |
| Technology Labs:                   |          |                     |           |           |        |       |              |              |             |
| Agri/Trade+Ind:                    |          |                     |           |           |        |       |              |              |             |
| Physical Education,etc             | Elem     | Middle              | High      |           |        |       |              |              |             |
| P.E./ Multi/ Main Gymnasium:       |          |                     |           |           | Check  | to ad | d new facil  | itv          |             |
| Auxiliary Gym:                     |          |                     |           |           |        |       | d new facil  | •            |             |
| Health/P.E. Clrms:                 |          |                     |           |           | OHOOK  | to au | a new racii  | ity          |             |
| Weight Room:                       |          |                     |           |           |        |       |              |              |             |
| Wrestling:                         |          |                     |           |           |        |       |              |              |             |
| Core Facilities                    |          |                     |           |           |        |       |              |              |             |
| Media RLV Area:                    |          |                     |           |           |        |       |              |              |             |
| Media Support Area:                |          |                     |           |           |        |       |              |              |             |
| Dining Area:                       |          |                     |           |           |        |       |              |              |             |
| Kitchen Area:                      |          |                     |           |           |        |       |              |              |             |
|                                    |          |                     |           |           | 1      |       |              |              |             |
| # of Serving Lines:<br>Auditorium: |          |                     |           |           |        |       |              |              |             |
| Auditorium.                        | Adm:     | n/Guidano           | o Araa:   |           | 1      |       |              |              |             |
|                                    |          |                     |           | 3,000     | cf V   | \$104 | 00 per ce    | ft _         | 582,000     |
|                                    |          | ک<br>اعداد<br>اعداد | ubtotals: | 9,100     | s.f. X | φ194. | .00 per sq.  | π. =         |             |
|                                    | Blda C   |                     |           |           |        | ¢104  | 00 par ac    | ft _         | 1,670,340   |
|                                    |          | upport/Circ         |           | 3,185     |        |       | .00 per sq.  |              | 617,890     |
|                                    |          | Area (s.f.)         |           | 12,285    | 1      | onst  | . Cost (\$18 | 50.∠b/S.f.): | \$2,288,230 |
| Demoliti                           | on of Ex | isting Bu           |           |           | s.f.   | , .   | F0/ 10       |              | 100.075     |
|                                    | A 1 ·    |                     | ngency:   |           |        |       | .5% of Co    |              | 102,970     |
|                                    | Admin.   | and Desig           | n Fees:   |           |        |       | .5% of Co    |              | 171,617     |
| *Base-line Cost/ sq.ft.: \$194     |          |                     |           |           |        | То    | tal for A    | dditions:    | \$2,562,818 |
|                                    |          |                     | _         |           | _      | _     |              | ·—-          |             |
| and Dunalessa                      |          |                     |           |           |        |       |              |              |             |
| .and Purchase                      |          |                     |           |           |        |       |              |              |             |
| Land Purchase                      | Additio  | nal Land I          | Needed.   |           | Acres  | x \$  |              | /Acre =      |             |



#### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Marshville Elementary** 

School Number: 900-332

Planned Capacity: 769

0

Priority: 1 Pre-K Capacity:

| Site Improvements S                 | Size/ Amount | Notes/ Description                        | Cost      |
|-------------------------------------|--------------|---|-----------|
| Parking/ Drives:\$                  |              | ·   |           |
| Sewer System:                       |              | Check box to add sewer system.            |           |
| Water System (well):                |              | Check box to add a well.                  |           |
| Grading/ Drainage:\$                |              |   |           |
| Canopy (cov. walk):                 |              | s.f.                                      |           |
| Other Sitework (describe):\$        |              |   |           |
| Building/ Exterior/ Structure       |              |   |           |
| Roof Replacement:                   |              | s.f.                                      |           |
| Structural Repairs:\$               |              |   |           |
| Window Replacement:                 |              | s.f.                                      | 225,000   |
| Masonry/ Ext. Wall Repairs:\$       |              |   | -         |
| Other Bldg/Exterior (describe):\$   |              |   |           |
| Interior/ Finishes                  |              |   |           |
| Partition/Wall Construction:\$      |              |   |           |
| Ceilings:                           |              | s.f.                                      |           |
| Flooring:                           |              | s.f.                                      |           |
| Painting:                           |              | s.f.                                      |           |
| Other Bldg/Interior (describe):\$   |              |   |           |
| Plumbing/ HVAC/ Electrical          |              |   |           |
| Air Conditioning:                   |              | s.f.                                      | 440,000   |
| Electrical Service:                 |              | s.f.                                      | ,         |
| Lighting:                           |              | s.f.                                      |           |
| Computer/ Tech. Wiring:             |              | s.f.                                      |           |
| Plumbing:\$                         |              |   |           |
| Other Plbg/HVAC/Elec.(describe):\$  | 7,800        | Freezer/cooler BAS                        | 7,800     |
| Bldg. Code/ Life Safety             | , = = =      |   | ,         |
| Bldg. Code/ Life Safety:\$          |              |   |           |
| ADA Ramps/H.C. Access:\$            | 160,600      |   | 160,600   |
| ADA Toilet Renovations:\$           | 403,750      |   | 403,750   |
| Fire Alarm:\$                       | ,            |   | ,         |
| Sprinkler System:                   |              | s.f.                                      |           |
| Other Code/Safety (describe):\$     | 20,000       | Upgrade camera platform                   | 20,000    |
| Hazardous Mat'l/ Environmental      | -,           | epgrane camera prantem                    |           |
| Hazardous Matl. Abatement:\$        |              |   |           |
| Indoor Air Quality:\$               |              |   |           |
| Inground Fuel Tanks:\$              |              |   |           |
| Radon Management:\$                 |              |   |           |
| Other Environmental (describe):\$   |              |   |           |
| Other Renovations (not incl. above) |              |   |           |
| Other Renovations (describe)1.\$    | 275,000      | Media Center renovation                   | 275,000   |
| 2.\$                                |              | Admin renovation                          | 356,590   |
| 3.\$                                | ,            |   | 220,000   |
| σ.φ                                 |              | Subtotal:                                 | 1,888,740 |
|                                     |              |   |           |
|                                     |              | Contingency (5.5% of renovation cost):    | 103,881   |
|                                     |              | nd Design Fees (8.5% of renovation cost): | 160,543   |

Total Renovation Cost: \$2,153,164



# Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Marshville Elementary** 

School Number: 900-332

Planned Capacity: 769

Priority: 1

Pre-K Capacity: 0

| Furnishings/ Equipment   |               |  |             |
|--|---------------|--|-------------|
| Furn./ Eqpt. for Addition                                      | ۱*:           | \$2,288,230 x 0.094. =                 | 215,094     |
| Kitchen Equipmer   |               | Check to add kitchen equipment         |             |
| Media Center Furnishings                                       |               | Check to add media center furnishings  |             |
| Other Furn./ Eqpt. (describe                                   | e):           |  |             |
|  |               | Total Furn./ Eqpt.                     | \$215,094   |
| Notes/Comments:  | To            | tal Cost of Additions and Renovations: | \$4,931,076 |
|  |               |  |             |
| stifications Why are these impro-                              | vements neede | ed?                                    |             |
| Building Code / Life Safety                                    |               |  |             |
| 2. Depreciation/ Deferred Mainten                              | ance          |  |             |
| unding   |               |  |             |
| ikelihood that County will fund project:                       | 50-50 Chance  | е                                      |             |
| If "Very Unlikely," wlhy will County funding not be available? |               |  |             |
|  |               |  |             |

**Marshville Elementary** 

School Number: 900-332

3

Priority:

Planned Capacity:

Pre-K Capacity:

769

0

Additions 12/1 /2015 Date: **Estimated** Area (sf) **Academic Classrooms** Middle High Elem Cost Pre-K Clrms: Kindergartens: Grades 1-3 Clrms: Grades 4-5\* Clrms: LA/SS/Math Clrms: Math/Sci Clrms: Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Middle **Arts Education** Elem High Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Middle Vocational **Elem** High Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education, etc Middle High **Elem** P.E./ Multi/ Main Gymnasium: Check to add new facility Auxiliary Gym: Check to add new facility Health/P.E. Clrms: Weight Room: Wrestling: **Core Facilities** Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: **Demolition of Existing Buildings:** s.f. Contingency: Admin. and Design Fees: **Total for Additions:** \*Base-Line Cost/ sq.ft.: \$194 **Land Purchase** Additional Land Needed: Acres x \$ /Acre =

**Marshville Elementary** 

School Number: 900-332

3

Priority:

Planned Capacity:

Pre-K Capacity:

769

0

Renovations

| Site Improvements                   | Size/ Amoun | t Notes/ Description                         | Cost            |
|-------------------------------------|-------------|--|-----------------|
| Parking/ Drives:\$                  |             |  |                 |
| Sewer System:                       |             | Check box to add sewer system.               |                 |
| Water System (well):                |             | Check box to add a well.                     |                 |
| Grading/ Drainage:\$                |             |  |                 |
| Canopy (cov. walk):                 |             | s.f.   | 75,512          |
| Other Sitework (describe):\$        | 100,000     | Additional steps; dumpster area; pave walkwa | 100,000         |
| Building/ Exterior/ Structure       |             |  |                 |
| Roof Replacement:                   |             | s.f.   |                 |
| Structural Repairs:\$               |             |  |                 |
| Window Replacement:                 |             | s.f.   |                 |
| Masonry/ Ext. Wall Repairs:\$       |             |  |                 |
| Other Bldg/Exterior (describe):\$   |             |  |                 |
| Interior/ Finishes                  |             |  |                 |
| Partition/Wall Construction:\$      |             |  |                 |
| Ceilings:                           |             | s.f.   |                 |
| Flooring:                           |             | s.f.   | 45,000          |
| Painting:                           |             | s.f.   | ,               |
| Other Bldg/Interior (describe):\$   | 9,000       | Door hardware                                | 9,000           |
| Plumbing/ HVAC/ Electrical          | •           |  |                 |
| Air Conditioning:                   |             | s.f.   |                 |
| Electrical Service:                 |             | s.f.   |                 |
| Lighting:                           |             | s.f.   | 99,000          |
| Computer/ Tech. Wiring:             |             | s.f.   |                 |
| Plumbing:\$                         | 140,000     |  | 140,000         |
| Other Plbg/HVAC/Elec.(describe):\$  | 49,100      | Sound systems; upgrade electrical            | 49,100          |
| Bldg. Code/ Life Safety             |             |  | ,               |
| Bldg. Code/ Life Safety:\$          | 15,000      |  | 15,000          |
| ADA Ramps/H.C. Access:\$            |             |  |                 |
| ADA Toilet Renovations:\$           |             |  |                 |
| Fire Alarm:\$                       | 17,500      |  | 17,500          |
| Sprinkler System:                   | 11,000      | s.f.   | ,               |
| Other Code/Safety (describe):\$     |             |  |                 |
| Hazardous Mat'l/ Environmental      |             |  |                 |
| Hazardous Matl. Abatement:\$        | 100,000     |  | 100,000         |
| Indoor Air Quality:\$               | ,           |  | ,               |
| Inground Fuel Tanks:\$              |             |  |                 |
| Radon Management:\$                 |             |  |                 |
| Other Environmental (describe):\$   |             |  |                 |
| Other Renovations (not incl. above) |             |  |                 |
| Other Renovations (describe)1.\$    | 35,970      | Playground equip                             | 35,970          |
| 2.\$                                | ,           | - 7 3  | 23,010          |
| 3.\$                                |             |  |                 |
| σ.ψ                                 |             | Subtotal:                                    | 686,082         |
|                                     |             | Contingency (5.5% of renovation cost):       | 37,735          |
|                                     | Admin s     | and Design Fees (8.5% of renovation cost):   | 58,317          |
|                                     | , willing C | Total Renovation Cost:                       | \$782,133       |
|                                     |             | Total Renovation Cost:                       | <b>⊅10∠,133</b> |

Marshville Elementary

School Number: 900-332

Planned Capacity: 769

Priority: 3

Pre-K Capacity: 0

|   | Equipme |  |
|---|---------|--|
|   |         |  |
|   |         |  |
| _ |         |  |

|                                       | Furn./ Eqpt. for Addition*:    |
|---------------------------------------|--------------------------------|
| Check to add kitchen equipment        | Kitchen Equipment:             |
| Check to add media center furnishings | Media Center Furnishings*:     |
|                                       | Other Furn./ Eqpt. (describe): |
| Total Furn./ Eqpt.                    |                                |

Total Cost of Additions and Renovations: \$782,133

| Notes/Comments: |
|-----------------|
|                 |
|                 |
|                 |

**Justifications:** (Why are these improvements needed?)

- 1. Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance



Date: 12/1/2015 **Rock Rest Elementary School No: 900351** 

#### **General Building Information**

**Building Construction History** 

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

| Building          | Year Built | SF Area | Condition | Accessibility      |
|-------------------|------------|---------|-----------|--------------------|
| Original Building | 2007       |         | Very Good | Partial Compliance |
|                   |            |         |           |                    |
|                   |            |         |           |                    |
|                   |            |         |           |                    |
|                   |            |         |           |                    |

| School Total Area   | SF      | 79491 Enter the total square feet area of school. |
|---------------------|---------|---|
| School Site Acreage | Acreage | 42 Enter the total site acreage of school.        |

#### **Utility Costs**

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll Down

| UTILITY COST (\$) |             |                        |               | VALUE OF  | SOLAR ENERGY (\$)                    |
|-------------------|-------------|------------------------|---------------|-----------|--------------------------------------|
| ELEC              | GAS         | OIL                    | WATER / SEWER | USED      | SOLD TO UTILITY                      |
| 134820            | 31448       |                        | 13582         | 0         | 0                                    |
|                   |             |                        | -             |           |                                      |
|                   | UTILITY CO  | NSUPTION               |               | SOLAR ENE | RGY CONSUMPTION                      |
| ELEC (MW)         | GAS (THERM) | ONSUPTION<br>OIL (GAL) | WATER (GAL)   |           | RGY CONSUMPTION SOLD TO UTILITY (MW) |

| Mobile Units      | Note: The capacity of mobile classroom units is NOT included in the school capacity totals. |                         |     |     |  |  |  |  |
|-------------------|---|-------------------------|-----|-----|--|--|--|--|
| Mobile Units Type | No  | Teaching Stations       | no. | Сар |  |  |  |  |
| Single Wide       | 9   | Total Teaching Stations |     |     |  |  |  |  |
| Double Wide       |   | Total Teaching Stations |     |     |  |  |  |  |
| Mega-module       |   | Total Teaching Stations |     |     |  |  |  |  |
| Total from Above  | 9   | Total from Above        |     |     |  |  |  |  |

| Teaching Stations       | no. | Capacity |
|-------------------------|-----|----------|
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total from Above        |     |          |
|                         |     |          |

Total from Capacity and Needs Plan 9

Rock Rest Elementary School No: 900351 Date: 12/1/2015

#### **School Capacity**

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

| Pre-K                      | Quantity          | Capacity |           |              | f Pre-K Class |              |
|----------------------------|-------------------|----------|-----------|--------------|---------------|--------------|
| Pre-K Classrooms           |                   |          | NOT inclu | ded in the s | school capac  | city totals. |
|                            | Classrooms/Spaces |          |           | Capacity     |               |              |
| Academic                   | Elem              | Middle   | High      | Elem         | Middle        | High         |
| Kindergartens              |                   |          |           |              |               |              |
| Grades 1-3                 |                   |          |           |              |               |              |
| Grades 4-5                 |                   |          |           |              |               |              |
| LA/SS/Math Classrooms      |                   |          |           |              |               |              |
| Math / Science Classrooms  |                   |          |           |              |               |              |
| Science Labs               |                   |          |           |              |               |              |
| Science Classrooms         |                   |          |           |              |               |              |
| Exception S/C              |                   |          |           |              |               |              |
| Resource                   |                   |          |           |              |               |              |
| 4+ Computers in each room? |                   | ☐ Yes?   |           |              |               |              |
| Computer Rooms             |                   |          |           |              |               |              |
| Arts Education             | Elem              | Middle   | High      |              |               | _            |
| Visual Arts                |                   |          |           |              |               | Sco          |
| Dance / Drama              |                   |          |           |              |               | Dow          |
| General Music              |                   |          |           |              |               |              |
| Instrumental Music (Band)  |                   |          |           |              |               |              |
| Vocal Music (Chorus)       |                   |          |           |              |               |              |
| Subtotal - Arts            |                   |          |           |              |               |              |
| Vocational                 | Elem              | Middle   | High      |              |               |              |
| Keyboarding Labs           |                   |          |           |              |               |              |
| Prevocational Labs         |                   |          |           |              |               |              |
| Business / Office Ed.      |                   |          |           |              |               |              |
| Service / Marketing        |                   |          |           |              |               |              |
| Technology Labs            |                   |          |           |              |               |              |
| Agri / Trade + Ind         |                   |          |           |              |               |              |



# **Capacity Calculator**

Rock Rest Elementary School No: 900351 Date: 12/1/2015

| Physical Education, etc. | Elem | Middle | High |  |  |  |
|--------------------------|------|--------|------|--|--|--|
| P.E. / Multi / Gymnasium |      |        |      |  |  |  |
| Gym Seating              |      |        |      |  |  |  |
| Auxilliary Gym           |      |        |      |  |  |  |
| Health / P.E.            |      |        |      |  |  |  |
| Weight Room              |      |        |      |  |  |  |
| Wrestling                |      |        |      |  |  |  |
| ROTC                     |      |        |      |  |  |  |
| Capacity                 | 0    | 0      | 0    |  |  |  |
| Capacity                 | 670  | 0      | 0    |  |  |  |

Rock Rest Elementary School No: 900351 Date: 12/1/2015

### Core Capacity

| Media Center        |      | Facilitie | es . | Capacity     |     |
|---------------------|------|-----------|------|--------------|-----|
| Media RLV Area:     | 3    | ,580      |      | sq.ft. / 4 = | 895 |
| Media Support Area: | ● Sm | Оок       | Good |              |     |

| Dining and Kitchen  |                         | Facilities |             | Capacity     | 1   |
|---------------------|-------------------------|------------|-------------|--------------|-----|
| Dining Area         | 3,888                   |            |             | sq.ft. / 4 = | 972 |
| Kitchen Area:       | <ul><li>Small</li></ul> | Оок        | ○ Good      |              |     |
| # of Serving Lines: | 2                       |            |             |              |     |
|                     | Min                     | imum Cor   | e Capacity: |              | 895 |

| Auditorium |               |         | Facilities |                        |  |
|------------|---------------|---------|------------|------------------------|--|
|            | Auditorium:   | □ Ye    | es?        |                        |  |
|            | # of Seats:   |         |            |                        |  |
| Admin/Gu   | ıidance Area: | ○ Small | OK         | <ul><li>Good</li></ul> |  |



# Capacity and Needs Plan

| School: Rock Rest Elementary Sch  | ool No: 900-351   |
|---|---|
| Type: Elementary Grades: 0K-05 Curre  | nt ADM 641 Add New School Delete School   |
| Teaching Stations in Mobile Units: (mobiles/temp. bldgs. for education)   | nal use at this school)  Undo Changes  Save and Close Form                                  |
| Pre - K         K - 5         6 - 8         9           Current Capacity         670  | - 12 Total K-12 670   |
| (Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")                                       |   |
| 0 - 5 Year Project Needed   | 6 - 10 Year Project Needed  |
| Project Needed: Renovations   | Project Needed: Renovations   |
| Priority: 1 Immediate Needs   | Priority: 3 6-8 Year Needs  |
| 5 Years Planned Capacity  | 10 Years Planned Capacity   |
| Pre - K K - 5 6 - 8 9 - 12 Total K-12 1,000   | Pre - K K - 5 6 - 8 9 - 12 Total K-12 1,000 1,000   |
| Capacity planned to accomodate projected enrollment 2020-21)  | (Capacity planned to accomodate projected enrollment 2025/26)                               |
| Justifications: (Why are these improvements needed?)  1. Building Code / Life Safety  | Justifications: (Why are these improvements needed?)  1. Depreciation/ Deferred Maintenance |
| Depreciation/ Deferred Maintenance  | 2.  |
| Notes/ Description:  1. Upgrade camera platform (Pri 1) 2. Partial reroof (Pri 1) 3. Add freezer/cooler BAS (Pri 2) 4. Add 10 classrooms, various support | Notes/ Description: 1. Add sound system in gym (Pri 3)                                      |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Rock Rest Elementary** 

School Number: 900-351

Planned Capacity: 1000

Priority: 1 Pre-K Capacity: 0

| Additions Date:                | 12/1 /2  | 015        |           |           |        |                     |                                       | Estimated   |
|--------------------------------|----------|------------|-----------|-----------|--------|---------------------|---------------------------------------|-------------|
| Academic Classrooms            | Elem     | Middle     | High      | Area (sf) |        |                     |                                       | Cost        |
| Pre-K Clrms:                   |          |            |           |           |        |                     |                                       |             |
| Kindergartens:                 | 4        |            |           | 4,800     | s.f. X | \$184.30 բ          | per sq. ft. =                         | 884,640     |
| Grades 1-3 Clrms:              | 4        |            |           | 4,000     | s.f. X | \$174.60 բ          | per sq. ft. =                         | 698,400     |
| Grades 4-5* Clrms:             | 2        |            |           | 1,700     | s.f. X | \$174.60 բ          | per sq. ft. =                         | 296,820     |
| LA/SS/Math Clrms:              |          |            |           |           |        |                     |                                       |             |
| Math/Sci Clrms:                |          |            |           |           |        |                     |                                       |             |
| Science Labs:                  |          |            |           |           |        |                     |                                       |             |
| Science Classrooms:            |          |            |           |           |        |                     |                                       |             |
| Exceptional (self-contained):  |          |            |           |           |        |                     |                                       |             |
| Resource:                      |          | 2          |           | 900       | s.f. X | \$184.30 p          | per sq. ft. =                         | 165,870     |
| Computer Rooms:                |          |            |           |           |        |                     |                                       |             |
| rts Education                  | Elem     | Middle     | High      |           |        |                     |                                       |             |
| Visual Arts:                   |          |            |           |           |        |                     |                                       |             |
| General Music:                 |          |            |           |           |        |                     |                                       |             |
| Instrumental Music (band):     |          |            |           |           |        |                     |                                       |             |
| Vocal Music (chorus):          |          |            |           |           |        |                     |                                       |             |
| Dance/Drama:                   |          |            |           |           |        |                     |                                       |             |
| ocational                      | Elem     | Middle     | High      |           |        |                     |                                       |             |
| Keyboarding Labs:              |          |            |           |           |        |                     |                                       |             |
| Prevocational Labs:            |          |            |           | ·         |        |                     |                                       |             |
| Business/Office Ed:            |          |            |           |           |        |                     |                                       |             |
| Service/Marketing:             |          |            |           |           |        |                     |                                       |             |
| Technology Labs:               |          |            |           |           |        |                     |                                       |             |
| Agri/Trade+Ind:                |          |            |           |           |        |                     |                                       |             |
| hysical Education,etc          | Elem     | Middle     | High      |           |        |                     |                                       |             |
| P.E./ Multi/ Main Gymnasium:   |          |            |           |           | Check  | to add ne           | w facility                            |             |
| Auxiliary Gym:                 |          |            |           |           | Check  | to add ne           | w facility                            |             |
| Health/P.E. Clrms:             |          |            |           |           |        |                     |                                       |             |
| Weight Room:                   |          |            |           |           |        |                     |                                       |             |
| Wrestling:                     |          |            |           |           |        |                     |                                       |             |
| ore Facilities                 |          | _          |           |           |        |                     |                                       |             |
| Media RLV Area:                |          |            |           | 2,000     | s.f. X | \$223.10 p          | per sq. ft. =                         | 446,200     |
| Media Support Area:            |          |            |           | 1,000     | s.f. X | \$21 <u>3</u> .40 p | per sq. ft. =                         | 213,400     |
| Dining Area:                   |          |            |           | 2,000     | s.f. X | \$291.00 p          | per sq. ft. =                         | 582,000     |
| Kitchen Area:                  |          |            |           |           |        |                     | per sq. ft. =                         | 1,222,200   |
| # of Serving Lines:            |          | 2          |           |           |        |                     | per sq. ft. =                         | 148,992     |
| Auditorium:                    |          |            |           |           |        | •                   |                                       |             |
|                                | Admin    | /Guidand   | e Area:   | 500       | s.f. X | \$194.00 բ          | per sq. ft. =                         | 97,000      |
|                                | C        | ther/mis   | c. Area:  | 4,000     | s.f. X | \$194.00 p          | per sq. ft. =                         | 776,000     |
|                                |          |            | ubtotals: | 25,740    | s.f.   | •                   |                                       | 5,531,522   |
|                                | Bldg. St | pport/Circ |           | 9,009     | s.f. X | \$194.00 p          | per sq. ft. =                         | 1,747,746   |
|                                |          | rea (s.f.) |           | 34,749    |        |                     | st (\$209.48/s.f.):                   | \$7,279,268 |
| Demoliti                       |          | isting Bu  |           | •         | s.f.   |                     | · · · · · · · · · · · · · · · · · · · |             |
|                                |          |            | ngency:   |           |        | ( 4.5%              | of Const. Cost )                      | 327,567     |
|                                | Admin.   | and Desig  |           |           |        | •                   | of Const. Cost )                      | 545,945     |
| *Base-line Cost/ sq.ft.: \$194 |          |            |           |           |        | •                   | for Additions:                        | \$8,152,780 |
| ψ1 <del>24</del>               |          |            |           |           |        |                     |                                       |             |
| and Purchase                   |          |            |           |           |        |                     |                                       |             |
| anu Fuichast                   |          |            | 1         |           | 1      |                     |                                       |             |
|                                | V -1 -1  | nal Land N | الاحاما   |           | Acres  | . r                 | /Acre =                               |             |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Rock Rest Elementary** 

School Number: 900-351

Planned Capacity: 1000

Priority: 1

Pre-K Capacity:

0

| Site Improvements                   | Size/ Amount | Notes/ Description   | Cost             |
|-------------------------------------|--------------|--|------------------|
| Parking/ Drives:                    | \$           | ·  |                  |
| Sewer System:                       |              | Check box to add sewer system.   |                  |
| Water System (well):                |              | Check box to add a well.   |                  |
| Grading/ Drainage:                  | \$           |  |                  |
| Canopy (cov. walk):                 |              | s.f.   |                  |
| Other Sitework (describe):          | \$           |  |                  |
| Building/ Exterior/ Structure       |              |  |                  |
| Roof Replacement:                   |              | s.f.   | 350,000          |
| Structural Repairs:                 |              |  |                  |
| Window Replacement:                 |              | s.f.   |                  |
| Masonry/ Ext. Wall Repairs:         |              |  |                  |
| Other Bldg/Exterior (describe):     | \$           |  |                  |
| Interior/ Finishes                  |              |  |                  |
| Partition/Wall Construction:        | \$           |  |                  |
| Ceilings:                           |              | s.f.   |                  |
| Flooring:                           |              | s.f.   |                  |
| Painting:                           |              | s.f.   |                  |
| Other Bldg/Interior (describe):     | \$           |  |                  |
| Plumbing/ HVAC/ Electrical          | _            |  |                  |
| Air Conditioning:                   |              | s.f.   |                  |
| Electrical Service:                 |              | s.f.   |                  |
| Lighting:                           |              | s.f.   |                  |
| Computer/ Tech. Wiring:             |              | s.f.   |                  |
| Plumbing:                           |              |  |                  |
| Other Plbg/HVAC/Elec.(describe):    | \$ 7,800     | Add freezer/cooler BAS   | 7,800            |
| Bldg. Code/ Life Safety             | _            |  |                  |
| Bldg. Code/ Life Safety:            |              |  |                  |
| ADA Ramps/H.C. Access:              |              |  |                  |
| ADA Toilet Renovations:             |              |  |                  |
| Fire Alarm:                         |              |  |                  |
| Sprinkler System:                   |              | s.f.   |                  |
| Other Code/Safety (describe):       | \$ 20,000    | Upgrade camera platform  | 20,000           |
| Hazardous Mat'l/ Environmental      | _            |  |                  |
| Hazardous Matl. Abatement:          |              |  |                  |
| Indoor Air Quality:                 |              |  |                  |
| Inground Fuel Tanks:                |              |  |                  |
| Radon Management:                   |              |  |                  |
| Other Environmental (describe):     | \$           |  |                  |
| Other Renovations (not incl. above) |              |  |                  |
| Other Renovations (describe)1.      |              |  |                  |
| 2.9                                 |              |  |                  |
| 3.9                                 | \$ [         |  |                  |
|                                     |              | Subtotal:  | 377,800          |
|                                     |              |  |                  |
|                                     |              | Contingency (5.5% of renovation cost):   | 20,779           |
|                                     | Admin. a     | Contingency (5.5% of renovation cost): nd Design Fees (8.5% of renovation cost): | 20,779<br>32,113 |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Rock Rest Elementary** 

School Number: 900-351

Planned Capacity: 1000

Priority: 1

Pre-K Capacity: 0

| Furnishings/ Equipment   |                |                                       |             |
|--|----------------|---------------------------------------|-------------|
| Furn./ Eqpt. for Addition  |                | \$6,833,068 x 0.094. =                | 642,308     |
| Kitchen Equipmer   |                | Check to add kitchen equipment        |             |
| Media Center Furnishings   |                | Check to add media center furnishings |             |
| Other Furn./ Eqpt. (describe   | e):            |                                       |             |
|  |                | Total Furn./ Eqpt.                    | \$642,308   |
| Notes/Comments:  | Tota           | l Cost of Additions and Renovations:  | \$9,225,780 |
|  |                | -                                     |             |
| stifications Why are these improved.  1. Building Code / Life Safety | vements needed | <del>1?</del>                         |             |
| 2. Depreciation/ Deferred Maintena                                   | ance           |                                       |             |
| unding   |                |                                       |             |
| kelihood that County will fund project:                              | 50-50 Chance   |                                       |             |
| _  |                |                                       |             |
| If "Very Unlikely," wlhy will County funding not be available?       |                |                                       |             |

**Rock Rest Elementary** 

School Number: 900-351 Planned Capacity:

1000

Pre-K Capacity: 0 Priority: 3

| Additions Date:                | 12/1 /2     | 015        |             |           |             |               |            | Estimated |
|--------------------------------|-------------|------------|-------------|-----------|-------------|---------------|------------|-----------|
| Academic Classrooms            | Elem        | Middle     | High        | Area (sf) |             |               |            | Cost      |
| Pre-K Clrms:                   |             |            |             | , ,       |             |               |            |           |
| Kindergartens:                 |             |            |             |           |             |               |            |           |
| Grades 1-3 Clrms:              |             |            |             |           |             |               |            |           |
| Grades 4-5* Clrms:             |             |            |             |           |             |               |            |           |
| LA/SS/Math Clrms:              |             |            |             |           |             |               |            |           |
| Math/Sci Clrms:                |             |            |             |           |             |               |            |           |
| Science Labs:                  |             |            |             |           |             |               |            |           |
| Science Classrooms:            |             |            |             |           |             |               |            |           |
| Exceptional (self-contained):  |             |            |             |           |             |               |            |           |
| Resource:                      |             |            |             |           |             |               |            |           |
| Computer Rooms:                |             |            |             |           |             |               |            |           |
| Arts Education                 | Elem        | Middle     | High        |           |             |               |            |           |
| Visual Arts:                   |             |            |             |           |             |               |            |           |
| General Music:                 |             |            |             |           |             |               |            |           |
| Instrumental Music (band):     |             |            |             |           |             |               |            |           |
| Vocal Music (chorus):          |             |            |             |           |             |               |            |           |
| Dance/Drama:                   |             |            |             |           |             |               |            |           |
| Vocational                     | Elem        | Middle     | High        |           |             |               |            |           |
| Keyboarding Labs:              |             |            | 9           |           |             |               |            |           |
| Prevocational Labs:            |             |            |             |           |             |               |            |           |
| Business/Office Ed:            |             |            |             |           |             |               |            |           |
| Service/Marketing:             |             |            |             |           |             |               |            |           |
| Technology Labs:               |             |            |             |           |             |               |            |           |
| Agri/Trade+Ind:                |             |            |             |           |             |               |            |           |
| Physical Education,etc         | Elem        | Middle     | High        |           |             |               |            |           |
| P.E./ Multi/ Main Gymnasium:   |             |            |             |           | Check to ad | d new facilit | V          |           |
| Auxiliary Gym:                 |             |            |             |           | Check to ad |               | •          |           |
| Health/P.E. Clrms:             |             |            |             |           |             |               | · <b>y</b> |           |
| Weight Room:                   |             |            |             |           |             |               |            |           |
| Wrestling:                     |             |            |             |           |             |               |            |           |
| Core Facilities                |             |            |             |           |             |               |            |           |
| Media RLV Area:                |             |            |             |           |             |               |            |           |
| Media Support Area:            |             |            |             |           |             |               |            |           |
| Dining Area:                   |             |            |             |           |             |               |            |           |
| Kitchen Area:                  |             |            |             |           |             |               |            |           |
| # of Serving Lines:            |             |            |             |           |             |               |            |           |
| Auditorium:                    |             |            |             |           |             |               |            |           |
| 710011011011                   | Admin       | /Guidand   | e Area:     |           |             |               |            |           |
|                                |             | ther/mis   |             |           |             |               |            |           |
|                                |             |            | ubtotals:   |           |             |               |            |           |
|                                | Blda Sı     | pport/Circ |             |           |             |               |            |           |
|                                |             | rea (s.f.) |             |           |             | Col           | nst. Cost: |           |
| Demoliti                       |             | isting Bu  |             |           | s.f.        |               | 101. 0001. |           |
| Demont                         | OII OI EX   |            | ingency:    |           | 0.11        |               |            |           |
|                                | Admin       | and Desig  |             |           |             |               |            |           |
| *Poss Line Cost/ or # - #404   | 7 WITHIT. ( | a D0310    | j. i i 000. |           | T           | tal for Ad    | ditions    |           |
| *Base-Line Cost/ sq.ft.: \$194 |             |            |             |           | 1 (         | nai iui Au    | aitiOi15.  |           |
|                                |             |            |             |           |             |               |            |           |
| Land Purchase                  |             |            |             |           | ,           |               | 7          | -         |
|                                | Addition    | nal Land I | Needed:     |           | Acres x \$  |               | /Acre =    |           |

**Rock Rest Elementary** 

School Number: 900-351

3

Priority:

Planned Capacity:

Pre-K Capacity:

1000

0

Renovations

|                                     | ize/ Amoun | t Notes/ Description                      | Cost     |
|-------------------------------------|------------|---|----------|
| Parking/ Drives:\$                  |            |   |          |
| Sewer System:                       |            | Check box to add sewer system.            |          |
| Water System (well):                |            | Check box to add a well.                  |          |
| Grading/ Drainage:\$                |            |   |          |
| Canopy (cov. walk):                 |            | s.f.                                      |          |
| Other Sitework (describe):\$        |            |   |          |
| Building/ Exterior/ Structure       |            |   |          |
| Roof Replacement:                   |            | s.f.                                      |          |
| Structural Repairs:\$               |            |   |          |
| Window Replacement:                 |            | s.f.                                      |          |
| Masonry/ Ext. Wall Repairs:\$       |            |   |          |
| Other Bldg/Exterior (describe):\$   |            |   |          |
| Interior/ Finishes                  |            |   |          |
| Partition/Wall Construction:\$      |            |   |          |
| Ceilings:                           |            | s.f.                                      |          |
| Flooring:                           |            | s.f.                                      |          |
| Painting:                           |            | s.f.                                      |          |
| Other Bldg/Interior (describe):\$   |            |   |          |
| Plumbing/ HVAC/ Electrical          |            |   |          |
| Air Conditioning:                   |            | s.f.                                      |          |
| Electrical Service:                 |            | s.f.                                      |          |
| Lighting:                           |            | s.f.                                      |          |
| Computer/ Tech. Wiring:             |            | s.f.                                      |          |
| Plumbing:\$                         |            |   |          |
| Other Plbg/HVAC/Elec.(describe):\$  | 10,000     | Sound system in gym                       | 10,000   |
| Bldg. Code/ Life Safety             | ,          | J   | - 7      |
| Bldg. Code/ Life Safety:\$          |            |   |          |
| ADA Ramps/H.C. Access:\$            |            |   |          |
| ADA Toilet Renovations:\$           |            |   |          |
| Fire Alarm:\$                       |            |   |          |
| Sprinkler System:                   |            | s.f.                                      |          |
| Other Code/Safety (describe):\$     |            | · · ·                                     |          |
| Hazardous Mat'l/ Environmental      |            |   |          |
| Hazardous Matl. Abatement:\$        |            |   |          |
| Indoor Air Quality:\$               |            |   |          |
| Inground Fuel Tanks:\$              |            |   |          |
| Radon Management:\$                 |            |   |          |
| Other Environmental (describe):\$   |            |   |          |
| Other Renovations (not incl. above) |            |   |          |
| Other Renovations (describe)1.\$    |            |   |          |
| 2.\$                                |            |   |          |
| 3.\$                                |            |   |          |
| σ.ψ                                 |            | Subtotal:                                 | 10,000   |
|                                     |            |   | -        |
|                                     |            | Contingency (5.5% of renovation cost):    | 550      |
|                                     | Admin. a   | nd Design Fees (8.5% of renovation cost): | 850      |
|                                     |            | Total Renovation Cost:                    | \$11,400 |
|                                     |            |   | , -,     |

Rock Rest Elementary

School Number: 900-351

Priority: 3

Planned Capacity: 1000

Pre-K Capacity: 0

|         |             | ,               |       |
|---------|-------------|-----------------|-------|
| LIIKMIA | · h i h a c | / <b>L</b> ~!!! | nmant |
|         |             | , – (1(1)       | pment |
|         |             |                 |       |
|         |             |                 |       |

| Furn./ Eqpt. for Addition*:    |                                       |
|--------------------------------|---------------------------------------|
| Kitchen Equipment:             | Check to add kitchen equipment        |
| Media Center Furnishings*:     | Check to add media center furnishings |
| Other Furn./ Eqpt. (describe): |                                       |
|                                | Total Furn./ Eqpt.                    |

Total Cost of Additions and Renovations: \$11,400

| Notes/Comme | nts: |   |  |  |
|-------------|------|---|--|--|
|             |      |   |  |  |
|             |      |   |  |  |
|             |      |   |  |  |
|             |      | - |  |  |

**Justifications:** (Why are these improvements needed?)

| 1. | Depreciation/ Deferred Maintenance |
|----|------------------------------------|
| 2  |                                    |



Date: 12/1/2015 **Union Elementary School No: 900364** 

### **General Building Information**

**Building Construction History** 

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

| Building          | Year Built | SF Area | Condition | Accessibility      |
|-------------------|------------|---------|-----------|--------------------|
| Original Building | 1991       |         | Fair      | Partial Compliance |
| CR Addn           | 2002       |         | Good      | Partial Compliance |
|                   |            |         |           |                    |
|                   |            |         |           |                    |
|                   |            |         |           |                    |

| School Total Area   | SF      | 58249 Enter the total square feet area of school. |
|---------------------|---------|---|
| School Site Acreage | Acreage | 76 Enter the total site acreage of school.        |

#### **Utility Costs**

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll Down

|           | UTILITY    | VALUE OF               | SOLAR ENERGY (\$) |           |                                      |
|-----------|------------|------------------------|-------------------|-----------|--------------------------------------|
| ELEC      | GAS        | OIL                    | WATER / SEWER     | USED      | SOLD TO UTILITY                      |
| 78158     | 0          |                        | 2513              | 0         | 0                                    |
|           |            |                        |                   |           |                                      |
|           | UTILITY CO | NSUPTION               |                   | SOLAR ENE | RGY CONSUMPTION                      |
| ELEC (MW) | UTILITY CO | ONSUPTION<br>OIL (GAL) | WATER (GAL)       |           | RGY CONSUMPTION SOLD TO UTILITY (MW) |

| Mobile Units      | Note: The ca<br>capacity tota | pacity of mobile classroom units is NOT incl<br>lls. | uded in the s | chool |
|-------------------|-------------------------------|--|---------------|-------|
| Mobile Units Type | No                            | Teaching Stations                                    | no.           | Сар   |
| Single Wide       | 3                             | Total Teaching Stations                              |               |       |
| Double Wide       |                               | Total Teaching Stations                              |               |       |
| Mega-module       |                               | Total Teaching Stations                              |               |       |
| Total from Above  | 3                             | Total from Above                                     |               |       |

| Teaching Stations       | no. | Capacity |
|-------------------------|-----|----------|
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total from Above        |     |          |
|                         |     |          |

| Total from Capacity and Needs Plan | 3 |
|------------------------------------|---|
|                                    |   |

Union Elementary School No: 900364 Date: 12/1/2015

### **School Capacity**

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

| Quantity | Capacity   |   |  |   |   |  |
|----------|------------|---|--|---|---|--|
|          |            | NOT included in the school capacity totals. |  |   |   |  |
| Cla      | ssrooms/Sp | oaces                                       |  | Capacity  |   |  |
| Elem     | Middle     | High  | Elem   | Middle  | High  |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          | ☐ Yes?     |   |  |   |   |  |
|          |            |   |  |   |   |  |
| Elem     | Middle     | High  |  |   |   |  |
|          |            |   |  |   | S<br>De   |  |
|          |            |   |  |   | D.  |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
| Elem     | Middle     | High  |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          |            |   |  |   |   |  |
|          | Elem       | Classrooms/Sp Elem Middle  Yes?             | Classrooms/Spaces Elem Middle High  Yes?  Elem Middle High | Classrooms/Spaces Elem Middle High Elem  Yes?  Elem Middle High | Classrooms/Spaces Capacity Elem Middle High Elem Middle  Yes?  Elem Middle High |  |



# **Capacity Calculator**

Union Elementary School No: 900364 Date: 12/1/2015

|                          |             |               | I           |     |   |   |
|--------------------------|-------------|---------------|-------------|-----|---|---|
| Physical Education, etc. | Elem        | Middle        | High        |     |   |   |
| P.E. / Multi / Gymnasium |             |               |             |     |   |   |
| Gym Seating              |             |               |             |     |   |   |
| Auxilliary Gym           |             |               |             |     |   |   |
| Health / P.E.            |             |               |             |     |   |   |
| Weight Room              |             |               |             |     |   |   |
| Wrestling                |             |               |             |     |   |   |
| ROTC                     |             |               |             |     |   |   |
| Capacity                 | 0           | 0             | 0           |     |   |   |
| Capacity                 | Totals (sum | from Capacity | Plan form): | 486 | 0 | 0 |

Union Elementary School No: 900364 Date: 12/1/2015

### Core Capacity

| Media Center        | Facilities |       |        | Capacity     |     |
|---------------------|------------|-------|--------|--------------|-----|
| Media RLV Area:     | 3          | 3,026 |        | sq.ft. / 4 = | 756 |
| Media Support Area: | ● Sm       | Оок   | ○ Good |              |     |

| Dining and Kitchen  | Facilities |          |             | Capacity     |     |
|---------------------|------------|----------|-------------|--------------|-----|
| Dining Area         | 3,760      |          |             | sq.ft. / 4 = | 940 |
| Kitchen Area:       | ● Small OK |          | ○ Good      |              |     |
| # of Serving Lines: | 2          |          |             |              |     |
|                     | Min        | imum Cor | e Capacity: |              | 756 |

| Auditorium     |       |                         | Facilities |        |  |
|----------------|-------|-------------------------|------------|--------|--|
| Audito         | rium: | □ Ye                    | es?        |        |  |
| # of S         | eats: |                         |            |        |  |
| Admin/Guidance | Area: | <ul><li>Small</li></ul> | ○ ok       | ○ Good |  |



## Capacity and Needs Plan

| School: <b>Union</b> l   | Elementa  | ry   |                     | School N  | lo: <b>900-364</b>   |   |  |
|--|---|--|---------------------|---|----------------------|---|--|
| Type: Elen   | nentary   | Grades:  | 0K-05               | Current AD  | OM 380               | Add New School  | Delete School  |
| Teaching Stations in Mobile Units:   | 3   | (mobiles/temp.   | bldgs. for          | educational use   | e at this school)    | Undo Changes  | Save and Close<br>Form   |
| Current Capacity   | Pre - K   | K - 5<br>486   | 6 - 8               | 9 - 12  | Total K-12<br>486    |   |  |
| (Include the cap construction or f   |   |  |                     | are under   |                      |   |  |
| 0  | - 5 Year Pı   | roject Need  | ed                  |   |                      | 6 - 10 Year Project   | Needed   |
| Project Needed   | I: Renovation   | <br>ons  |                     |   | Project Ne           | eded: Renovations   |  |
| Priority   |   | Immediate N  | leeds               |   |                      |   | Year Needs   |
| 1 Honly  | '   |  |                     |   | ''                   | ionty. 3  |  |
| Б.   | Voore Blann   | ned Capacity   |                     |   |                      | 10 Years Planned  | Capacity   |
| Pre - K  |   | ieu Сарасіту<br>6 - 8 9 -  |                     | otal K-12   | Pre - K              | K-5 6-8   | 9 - 12 Total K-1   |
| Pie-K  | 578   | 5-6 9-   | 12 10               | 578   | 111111               | 578   | 578  |
| (Capacity planned to a   |   | rojected enroll  | ment 202            |   | (Capacity planned to | accomodate projected e  | nrollment 2025/26)   |
| Justifications:  | (Why are thes   | se improvement   | s needed            | ?)  | Justification        | s: (Why are these improv  | vements needed?)   |
|  |   | ode / Life Sa  |                     | ,   |                      | 1. Building Code / Li   |  |
| 2.   | Depreciation  | on/ Deferred   | Mainter             | nance   |                      | 2. Depreciation/ Def  | erred Maintenance  |
| Notes/ Description:  1. Upgrade camera platform (Pri 1) 2. ADA restrooms (Pri 2) 3. ADA ramps (Pri 2) 4. ADA signage (Pri 2) |   |  | Notes/ Description  | n: 1. Replace playgrou<br>2. Egress lighting (F<br>3. Upgrade intercon<br>4. Canopies (Pri 3) | Pri 3)               |   |  |
|  | <ul><li>5. Add freez</li><li>6. Renovate</li><li>7. Replace s</li></ul> | er/cooler BAS<br>admin area (<br>security syster<br>ssrooms (Pri 2 | Pri 2)<br>n (Pri 2) |   |                      | 5. Flooring (Pri 3) 6. PRVs & BFPs (P 7. Parking & circular 8. Gym sound syste 9. Gym/stage lightin 10. AC for kitchen (p 11. Kitchen hood pi 12. LoFlo fixtures (F | tion (Pri 3)<br>em (Pri 3)<br>eg (Pri 3)<br>ori 3)<br>oing (Pri 3) |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Union Elementary** 

School Number: 900-364

Planned Capacity: 578

Priority: 1

Pre-K Capacity: 0

| Additions Date:                | 12/1 /2  | 2015        |           |           |                   |                     | Estimated   |
|--------------------------------|----------|-------------|-----------|-----------|-------------------|---------------------|-------------|
| Academic Classrooms            | Elem     | Middle      | High      | Area (sf) |                   |                     | Cost        |
| Pre-K Clrms:                   |          |             |           | ` ,       |                   |                     |             |
| Kindergartens:                 | 2        |             |           | 2,400     | s.f. X \$184.30 p | per sq. ft. =       | 442,320     |
| Grades 1-3 Clrms:              | 2        |             |           | 2,000     | s.f. X \$174.60 p | per sq. ft. =       | 349,200     |
| Grades 4-5* Clrms:             |          |             |           |           |                   | -                   |             |
| LA/SS/Math Clrms:              |          |             |           |           |                   |                     |             |
| Math/Sci Clrms:                |          |             |           |           |                   |                     |             |
| Science Labs:                  |          |             |           |           |                   |                     |             |
| Science Classrooms:            |          |             |           |           |                   |                     |             |
| Exceptional (self-contained):  |          | •           |           |           |                   |                     |             |
| Resource:                      |          |             |           |           |                   |                     |             |
| Computer Rooms:                |          |             |           |           |                   |                     |             |
| Arts Education                 | Elem     | Middle      | High      |           |                   |                     |             |
| Visual Arts:                   |          |             | <u> </u>  |           |                   |                     |             |
| General Music:                 |          |             |           |           |                   |                     |             |
| Instrumental Music (band):     |          |             |           |           |                   |                     |             |
| Vocal Music (chorus):          |          |             |           |           |                   |                     |             |
| Dance/Drama:                   |          |             |           |           |                   |                     |             |
| Vocational                     | Elem     | Middle      | High      |           |                   |                     |             |
| Keyboarding Labs:              |          |             | 9         |           |                   |                     |             |
| Prevocational Labs:            |          |             |           |           |                   |                     |             |
| Business/Office Ed:            |          |             |           |           |                   |                     |             |
| Service/Marketing:             |          |             |           |           |                   |                     |             |
| Technology Labs:               |          |             |           |           |                   |                     |             |
| Agri/Trade+Ind:                |          |             |           |           |                   |                     |             |
| Physical Education,etc         | Elem     | Middle      | High      |           |                   |                     |             |
| P.E./ Multi/ Main Gymnasium:   | Lieiii   | Wildale     |           |           | Check to add nev  | w facility          |             |
| Auxiliary Gym:                 |          |             |           |           | Check to add ne   | •                   |             |
| Health/P.E. Clrms:             |          |             |           |           | Check to add he   | wraciity            |             |
| Weight Room:                   |          |             |           |           |                   |                     |             |
| Wrestling:                     |          |             |           |           |                   |                     |             |
| Core Facilities                |          |             |           |           |                   |                     |             |
| Media RLV Area:                |          |             |           |           |                   |                     |             |
|                                |          |             |           |           | 1                 |                     |             |
| Media Support Area:            |          |             |           |           | +                 |                     |             |
| Dining Area:                   |          |             |           |           |                   |                     |             |
| Kitchen Area:                  |          |             |           |           |                   |                     |             |
| # of Serving Lines:            |          |             |           |           |                   |                     |             |
| Auditorium:                    | A -1     | 10          |           |           |                   |                     |             |
|                                |          | n/Guidand   |           | 4 000     | - 4 V (*404.00    |                     | 404.000     |
|                                |          | Other/mis   |           | 1,000     | s.f. X \$194.00 p | per sq. π. =        | 194,000     |
|                                | DI C     |             | ubtotals: | 5,400     | s.f.              |                     | 985,520     |
|                                |          | upport/Circ |           | 1,890     | s.f. X \$194.00 p | •                   | 366,660     |
|                                |          | Area (s.f.) |           | 7,290     |                   | st (\$185.48/s.f.): | \$1,352,180 |
| Demoliti                       | on of Ex | isting Bu   |           |           | s.f.              | -                   |             |
|                                |          |             | ingency:  |           |                   | of Const. Cost )    | 60,848      |
|                                | Admin.   | and Desig   | gn Fees:  |           |                   | of Const. Cost )    | 101,414     |
| *Base-line Cost/ sq.ft.: \$194 |          |             |           |           | Total f           | for Additions:      | \$1,514,442 |
|                                |          |             |           |           |                   |                     |             |
| Land Purchase                  |          |             |           | 1         | 1.                | <del></del>         |             |
|                                | Additio  | nal Land I  | Needed:   |           | Acres x \$        | /Acre =             |             |
|                                |          |             |           |           | <del></del>       |                     |             |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Union Elementary** 

School Number: 900-364

Planned Capacity: 578

Priority: 1

Pre-K Capacity: 0

| Site Improvements S                 | ize/ Amoun | t Notes/ Description                          | Cost    |
|-------------------------------------|------------|---|---------|
| Parking/ Drives:\$                  |            | ·   |         |
| Sewer System:                       |            | Check box to add sewer system.                |         |
| Water System (well):                | П          | Check box to add a well.                      |         |
| Grading/ Drainage:\$                | •          |   |         |
| Canopy (cov. walk):                 |            | s.f.  |         |
| Other Sitework (describe):\$        |            |   |         |
| Building/ Exterior/ Structure       |            |   |         |
| Roof Replacement:                   |            | s.f.  |         |
| Structural Repairs:\$               |            |   |         |
| Window Replacement:                 |            | s.f.  |         |
| Masonry/ Ext. Wall Repairs:\$       |            |   |         |
| Other Bldg/Exterior (describe):\$   |            |   |         |
| Interior/ Finishes                  |            |   |         |
| Partition/Wall Construction:\$      |            |   |         |
| Ceilings:                           |            | s.f.  |         |
| Flooring:                           |            | s.f.  |         |
| Painting:                           |            | s.f.  |         |
| Other Bldg/Interior (describe):\$   |            |   |         |
| Plumbing/ HVAC/ Electrical          |            |   |         |
| Air Conditioning:                   |            | s.f.  |         |
| Electrical Service:                 |            | s.f.  |         |
| Lighting:                           |            | s.f.  |         |
| Computer/ Tech. Wiring:             |            | s.f.  |         |
| Plumbing:\$                         |            |   |         |
| Other Plbg/HVAC/Elec.(describe):\$  | 7,800      | Freezer/cooler BAS                            | 7,800   |
| Bldg. Code/ Life Safety             |            |   |         |
| Bldg. Code/ Life Safety:\$          | 4,000      | ADA signage                                   | 4,000   |
| ADA Ramps/H.C. Access:\$            | 8,150      |   | 8,150   |
| ADA Toilet Renovations:\$           | 187,824    |   | 187,824 |
| Fire Alarm:\$                       |            |   |         |
| Sprinkler System:                   |            | s.f.  |         |
| Other Code/Safety (describe):\$     | 45,000     | Upgrade camera platform; replace security sys | 45,000  |
| Hazardous Mat'l/ Environmental      |            |   |         |
| Hazardous Matl. Abatement:\$        |            |   |         |
| Indoor Air Quality:\$               |            |   |         |
| Inground Fuel Tanks:\$              |            |   |         |
| Radon Management:\$                 |            |   |         |
| Other Environmental (describe):\$   |            |   |         |
| Other Renovations (not incl. above) |            | 1   |         |
| Other Renovations (describe)1.\$    | 689,820    | Admin area                                    | 689,820 |
| 2.\$                                |            |   |         |
| 3.\$                                |            |   |         |
|                                     |            | Subtotal:                                     | 942,594 |
|                                     |            | Contingency (5.5% of renovation cost):        | 51,843  |

Total Renovation Cost: \$1,074,557

80,120

Admin. and Design Fees (8.5% of renovation cost):



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Union Elementary

School Number: 900-364 Planned Capacity: 578

Priority: 1 Pre-K Capacity: 0

|  |                 | 1 1101kg: 1                             | Capacity.   |
|--|-----------------|---|-------------|
| Furnishings/ Equipment   |                 |   |             |
| Furn./ Egpt. for Addition                                      | n*:             | \$1,352,180 x 0.094. =                  | 127,105     |
| Kitchen Equipmer   |                 | Check to add kitchen equipment          | ,           |
| Media Center Furnishings                                       | ;*:             | Check to add media center furnishings   |             |
| Other Furn./ Eqpt. (describe                                   | <del>)</del> ): |   |             |
|  |                 | Total Furn./ Eqpt.                      | \$127,105   |
|  | To              | otal Cost of Additions and Renovations: | \$2,716,104 |
| Notes/Comments:  |                 |   |             |
|  |                 |   |             |
|  |                 |   |             |
|  |                 |   |             |
|  |                 |   |             |
|  |                 |   |             |
|  |                 |   |             |
| ustifications Why are these improv                             | vements need    | ded?                                    |             |
| Building Code / Life Safety                                    |                 |   |             |
| Dulluling Code / Life Safety                                   |                 |   |             |
| 2. Depreciation/ Deferred Maintena                             | ance            |   |             |
|  |                 |   |             |
| unding   |                 |   |             |
|  |                 |   |             |
| ikelihood that County will fund project:                       | 50-50 Chan      | ce                                      |             |
| If "Vary Unlikely " why will County                            |                 |   |             |
| If "Very Unlikely," wlhy will County funding not be available? |                 |   |             |
| runding not be available!                                      |                 |   |             |
| What other funding sources are                                 | None            |   |             |
| available for the project?                                     | INUITE          |   |             |

**Union Elementary** 

School Number: 900-364

Planned Capacity:

Priority: 3

Pre-K Capacity: 0

578

| Additions Date:                   | 12/1 /2015 |             |           |           |             |                | Estimated  |      |
|-----------------------------------|------------|-------------|-----------|-----------|-------------|----------------|------------|------|
| Academic Classrooms               | Elem       | Middle      | High      | Area (sf) |             |                |            | Cost |
| Pre-K Clrms:                      |            |             |           |           |             |                |            |      |
| Kindergartens:                    |            |             |           |           |             |                |            |      |
| Grades 1-3 Clrms:                 |            |             |           |           |             |                |            |      |
| Grades 4-5* Clrms:                |            |             |           |           |             |                |            |      |
| LA/SS/Math Clrms:                 |            |             |           |           |             |                |            |      |
| Math/Sci Clrms:                   |            |             |           |           |             |                |            |      |
| Science Labs:                     |            |             |           |           |             |                |            |      |
| Science Classrooms:               |            |             |           |           |             |                |            |      |
| Exceptional (self-contained):     |            |             |           |           |             |                |            |      |
| Resource:                         |            |             |           |           |             |                |            |      |
| Computer Rooms:                   |            |             |           |           |             |                |            |      |
| Arts Education                    | Elem       | Middle      | High      |           |             |                |            |      |
| Visual Arts:                      |            |             |           |           |             |                |            |      |
| General Music:                    |            |             |           |           |             |                |            |      |
| Instrumental Music (band):        |            |             |           |           |             |                |            |      |
| Vocal Music (chorus):             |            |             |           |           |             |                |            |      |
| Dance/Drama:                      |            |             |           |           |             |                |            |      |
| Vocational                        | Elem       | Middle      | High      |           |             |                |            |      |
| Keyboarding Labs:                 |            |             |           |           |             |                |            |      |
| Prevocational Labs:               |            |             |           |           |             |                |            |      |
| Business/Office Ed:               |            |             |           |           |             |                |            |      |
| Service/Marketing:                |            |             |           |           |             |                |            |      |
| Technology Labs:                  |            |             |           |           |             |                |            |      |
| Agri/Trade+Ind:                   |            |             |           |           |             |                |            |      |
| Physical Education,etc            | Elem       | Middle      | High      |           |             |                |            |      |
| P.E./ Multi/ Main Gymnasium:      |            |             |           |           |             | ld new facilit | •          |      |
| Auxiliary Gym:                    |            |             |           |           | Check to ad | ld new facilit | у          |      |
| Health/P.E. Clrms:                |            |             |           |           |             |                |            |      |
| Weight Room:                      |            |             |           |           |             |                |            |      |
| Wrestling:                        |            |             |           |           |             |                |            |      |
| Core Facilities                   |            |             |           |           |             |                |            |      |
| Media RLV Area:                   |            |             |           |           |             |                |            |      |
| Media Support Area:               |            |             |           |           |             |                |            |      |
| Dining Area:                      |            |             |           |           |             |                |            |      |
| Kitchen Area:                     |            |             |           |           |             |                |            |      |
| # of Serving Lines:               |            |             |           |           |             |                |            |      |
| Auditorium:                       |            |             |           |           |             |                |            |      |
|                                   | Admin      | /Guidano    | ce Area:  |           |             |                |            |      |
|                                   | 0          | ther/mis    | c. Area:  |           |             |                |            |      |
|                                   |            | Sı          | ubtotals: |           |             |                |            |      |
|                                   | Bldg. Su   | ipport/Cire | culation: |           |             |                |            |      |
| Total Area (s.f.) Added:          |            |             |           |           |             | Cor            | nst. Cost: |      |
| Demolition of Existing Buildings: |            |             |           |           | s.f.        |                |            |      |
| Contingency:                      |            |             |           |           | -           |                |            |      |
|                                   | Admin.     | and Desig   | gn Fees:  |           |             |                |            |      |
| *Base-Line Cost/ sq.ft.: \$194    |            |             |           |           | To          | otal for Ad    | ditions:   |      |
| . +                               |            |             |           |           |             |                |            |      |
| Land Purchase                     |            |             |           |           |             |                |            |      |
|                                   | A ddition  | nal Land!   | Noodod:   |           | Acres v ¢   |                | /Acro -    | 1    |
| Additional Land Needed:           |            |             |           |           | Acres x \$  |                | /Acre =    |      |

**Union Elementary** 

School Number: 900-364

3

Priority:

Planned Capacity:

Pre-K Capacity: 0

578

Renovations

| Site Improvements S                 | ize/ Amount | t Notes/ Description                       | Cost        |
|-------------------------------------|-------------|--|-------------|
| Parking/ Drives:\$                  | 313,994     |  | 313,994     |
| Sewer System:                       |             | Check box to add sewer system.             |             |
| Water System (well):                |             | Check box to add a well.                   |             |
| Grading/ Drainage:\$                |             |  |             |
| Canopy (cov. walk):                 |             | s.f.                                       | 115,000     |
| Other Sitework (describe):\$        |             |  |             |
| Building/ Exterior/ Structure       |             |  |             |
| Roof Replacement:                   |             | s.f.                                       |             |
| Structural Repairs:\$               |             |  |             |
| Window Replacement:                 |             | s.f.                                       |             |
| Masonry/ Ext. Wall Repairs:\$       |             |  |             |
| Other Bldg/Exterior (describe):\$   |             |  |             |
| Interior/ Finishes                  |             |  |             |
| Partition/Wall Construction:\$      |             |  |             |
| Ceilings:                           |             | s.f.                                       |             |
| Flooring:                           |             | s.f.                                       | 133,750     |
| Painting:                           |             | s.f.                                       | ·           |
| Other Bldg/Interior (describe):\$   |             |  |             |
| Plumbing/ HVAC/ Electrical          |             |  |             |
| Air Conditioning:                   |             | s.f.                                       | 45,000      |
| Electrical Service:                 |             | s.f.                                       | -,          |
| Lighting:                           |             | s.f.                                       | 7,500       |
| Computer/ Tech. Wiring:             |             | s.f.                                       | - ,,,,,,,,  |
| Plumbing:\$                         | 165,000     | PRVs & BFPs; LoFlo fixtures                | 165,000     |
| Other Plbg/HVAC/Elec.(describe):\$  | 16,700      | Upgrade intercom; Gym sound system; Kitche | 16,700      |
| Bldg. Code/ Life Safety             | •           | , , , , , , , ,                            | •           |
| Bldg. Code/ Life Safety:\$          | 15,000      | Egress lighting                            | 15,000      |
| ADA Ramps/H.C. Access:\$            | •           |  |             |
| ADA Toilet Renovations:\$           |             |  |             |
| Fire Alarm:\$                       |             |  |             |
| Sprinkler System:                   |             | s.f.                                       |             |
| Other Code/Safety (describe):\$     |             |  |             |
| Hazardous Mat'l/ Environmental      |             |  |             |
| Hazardous Matl. Abatement:\$        |             |  |             |
| Indoor Air Quality:\$               |             |  |             |
| Inground Fuel Tanks:\$              |             |  |             |
| Radon Management:\$                 |             |  |             |
| Other Environmental (describe):\$   |             |  |             |
| Other Renovations (not incl. above) |             |  |             |
| Other Renovations (describe)1.\$    | 120,000     | Playground equip                           | 120,000     |
| 2.\$                                | ,           | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,    | -,          |
| 3.\$                                |             |  |             |
| 5.0                                 |             | Subtotal:                                  | 931,944     |
|                                     |             | Contingency (5.5% of renovation cost):     | 51,257      |
|                                     | Admin. a    | nd Design Fees (8.5% of renovation cost):  | 79,215      |
|                                     | u           | Total Renovation Cost:                     | \$1,062,416 |

Union Elementary School Number: 900-364 Planned Capacity: 578
Priority: 3 Pre-K Capacity: 0

|         |             | ,               |       |
|---------|-------------|-----------------|-------|
| LIIKMIA | · h i h a c | / <b>L</b> ~!!! | nmant |
|         |             | , – (1(1)       | pment |
|         |             |                 |       |
|         |             |                 |       |

|                                       | Furn./ Eqpt. for Addition*:    |
|---------------------------------------|--------------------------------|
| Check to add kitchen equipment        | Kitchen Equipment:             |
| Check to add media center furnishings | Media Center Furnishings*:     |
|                                       | Other Furn./ Eqpt. (describe): |
| Total Furn./ Eqpt.                    |                                |

Total Cost of Additions and Renovations: \$1,062,416

| Notes/Comments: |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|
|                 |  |  |  |  |  |  |  |  |
|                 |  |  |  |  |  |  |  |  |
|                 |  |  |  |  |  |  |  |  |

**Justifications:** (Why are these improvements needed?)

- 1. Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance



Date: 12/1/2015 Wingate Elementary **School No: 900388** 

### **General Building Information**

#### **Building Construction History**

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

| Building          | Year Built | SF Area | Condition | Accessibility      |
|-------------------|------------|---------|-----------|--------------------|
| Original Building | 1975       |         | Fair      | Partial Compliance |
| CR Addn           | 1996       |         | Fair      | Partial Compliance |
| CR Addn           | 2000       |         | Good      | Partial Compliance |
|                   |            |         |           |                    |
|                   |            |         |           |                    |

| School Total Area   | SF      | 69757 Enter the total square feet area of school. |
|---------------------|---------|---|
| School Site Acreage | Acreage | 14 Enter the total site acreage of school.        |

#### **Utility Costs**

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll Down

|           | UTILITY (                 | COST (\$)             |               | VALUE OF  | SOLAR ENERGY (\$)                    |
|-----------|---------------------------|-----------------------|---------------|-----------|--------------------------------------|
| ELEC      | GAS                       | OIL                   | WATER / SEWER | USED      | SOLD TO UTILITY                      |
| 99271     | 12321                     |                       | 14646         | 0         | 0                                    |
|           |                           |                       |               |           |                                      |
|           | UTILITY CO                | NSUPTION              |               | SOLAR EN  | RGY CONSUMPTION                      |
| ELEC (MW) | UTILITY CO<br>GAS (THERM) | NSUPTION<br>OIL (GAL) | WATER (GAL)   | SOLAR ENE | RGY CONSUMPTION SOLD TO UTILITY (MW) |

| Mobile Units      | Note: The capacity tot | apacity of mobile classroom units is NOT inc<br>tals. | luded in the s | chool |
|-------------------|------------------------|---|----------------|-------|
| Mobile Units Type | No                     | Teaching Stations                                     | no.            | Сар   |
| Single            | Wide 16                | Total Teaching Stations                               |                |       |
| Double            | Wide                   | Total Teaching Stations                               |                |       |
| Mega-m            | odule                  | Total Teaching Stations                               |                |       |
| Total from A      | Above 16               | Total from Above                                      |                |       |

| Teaching Stations       | no. | Capacity |
|-------------------------|-----|----------|
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total Teaching Stations |     |          |
| Total from Above        |     |          |
|                         |     |          |

Total from Capacity and Needs Plan 16

Wingate Elementary School No: 900388 Date: 12/1/2015

### **School Capacity**

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

| Pre-K                      | Quantity          | Capacity |             |              | f Pre-K Class |              |
|----------------------------|-------------------|----------|-------------|--------------|---------------|--------------|
| Pre-K Classrooms           |                   |          | NOT include | ded in the s | school capac  | city totals. |
|                            | Classrooms/Spaces |          |             |              |               |              |
| Academic                   | Elem              | Middle   | High        | Elem         | Middle        | High         |
| Kindergartens              |                   |          |             |              |               |              |
| Grades 1-3                 |                   |          |             |              |               |              |
| Grades 4-5                 |                   |          |             |              |               |              |
| LA/SS/Math Classrooms      |                   |          |             |              |               |              |
| Math / Science Classrooms  |                   |          |             |              |               |              |
| Science Labs               |                   |          |             |              |               |              |
| Science Classrooms         |                   |          |             |              |               |              |
| Exception S/C              |                   |          |             |              |               |              |
| Resource                   |                   |          |             |              |               |              |
| 4+ Computers in each room? |                   | ☐ Yes?   |             |              |               |              |
| Computer Rooms             |                   |          |             |              |               |              |
| Arts Education             | Elem              | Middle   | High        |              |               |              |
| Visual Arts                |                   |          |             |              |               | Sco<br>Dov   |
| Dance / Drama              |                   |          |             |              |               | DOV          |
| General Music              |                   |          |             |              |               |              |
| Instrumental Music (Band)  |                   |          |             |              |               |              |
| Vocal Music (Chorus)       |                   |          |             |              |               |              |
| Subtotal - Arts            |                   |          |             |              |               |              |
| Vocational                 | Elem              | Middle   | High        |              |               |              |
| Keyboarding Labs           |                   |          |             |              |               |              |
| Prevocational Labs         |                   |          |             |              |               |              |
| Business / Office Ed.      |                   |          |             |              |               |              |
| Service / Marketing        |                   |          |             |              |               |              |
| Technology Labs            |                   |          |             |              |               |              |
| Agri / Trade + Ind         |                   |          |             |              |               |              |



# **Capacity Calculator**

Wingate Elementary School No: 900388 Date: 12/1/2015

| Physical Education, etc. | Elem          | Middle       | High         |   |   |   |
|--------------------------|---------------|--------------|--------------|---|---|---|
| P.E. / Multi / Gymnasium |               |              |              |   |   |   |
| Gym Seating              |               |              |              |   |   |   |
| Auxilliary Gym           |               |              |              |   |   |   |
| Health / P.E.            |               |              |              |   |   |   |
| Weight Room              |               |              |              |   |   |   |
| Wrestling                |               |              |              |   |   |   |
| ROTC                     |               |              |              |   |   |   |
| Capacity                 | Totals (sum f | rom the capa | city above): | 0 | 0 | 0 |
| Capacity                 | 619           | 0            | 0            |   |   |   |

Wingate Elementary School No: 900388 Date: 12/1/2015

### Core Capacity

| Media Center        | Facilities |      | es   | Capacity     |     |
|---------------------|------------|------|------|--------------|-----|
| Media RLV Area:     | 3          | ,983 |      | sq.ft. / 4 = | 996 |
| Media Support Area: | ● Sm       | Оок  | Good |              |     |

| Dining and Kitchen  | Facilities              |          |             | Capacit      | у   |
|---------------------|-------------------------|----------|-------------|--------------|-----|
| Dining Area         | 2,34                    | 17       |             | sq.ft. / 4 = | 587 |
| Kitchen Area:       | <ul><li>Small</li></ul> | Оок      | ○ Good      |              |     |
| # of Serving Lines: | 1                       |          |             |              |     |
|                     | Min                     | imum Cor | e Capacity: |              | 587 |

| Auditorium |               |         | Facilities           |        |  |
|------------|---------------|---------|----------------------|--------|--|
|            | Auditorium:   | □ Ye    | es?                  |        |  |
|            | # of Seats:   |         |                      |        |  |
| Admin/Gu   | ıidance Area: | ○ Small | <ul><li>OK</li></ul> | ○ Good |  |



# Capacity and Needs Plan

| School: Wingate Elementary   | School N               | No: <b>900-388</b>   | Add New School  | Delete School              |
|--|------------------------|----------------------|---|----------------------------|
| Type: Elementary Grades: <b>0K</b> -   | -05 Current AE         | OM <b>594</b>        | Add New School  | Delete School              |
| Teaching Stations in Mobile Units: (mobiles/temp. bldg   | gs. for educational us | e at this school)    | Undo Changes  | Save and Close Form        |
| Pre - K K - 5  Current Capacity 619  | 6-8 9-12               | Total K-12<br>619    |   |                            |
| (Include the capacity of new schools and additions construction or funded in the "Current Capacity")     | that are under         |                      |   |                            |
| 0 - 5 Year Project Needed  |                        |                      | 6 - 10 Year Project I   | Needed                     |
| Project Needed: Renovations  |                        | Project Nee          | eded: Renovations   |                            |
| Priority: 1 Immediate Need   | sk                     | Pri                  | ority: 3 6-8  | Year Needs                 |
|  |                        |                      |   |                            |
| 5 Years Planned Capacity   |                        |                      | - 10 Years Planned (  | •                          |
| Pre - K K - 5 6 - 8 9 - 12   | Total K-12<br>1,000    | Pre - K              | K - 5 6 - 8   | 9 - 12 Total K-12<br>1,000 |
| apacity planned to accomodate projected enrollmen  | nt 2020-21)            | (Capacity planned to | accomodate projected e  | nrollment 2025/26)         |
| Justifications: (Why are these improvements ne   | eded?)                 | Justifications       | : (Why are these improv   | rements needed?)           |
| 1. Building Code / Life Safety   |                        |                      | 1. Building Code / Li   |                            |
| 2. Replace mobile units with   |                        |                      | 2. Depreciation/ Defe   | erred Maintenance          |
| Notes/ Description:  1. Upgrade camera platform ( 2. Partial reroof (Pri 1) 3. Add 20 classrooms, new ca |                        | Notes/ Description   | 1. ADA playground (<br>2. Replace intercom<br>3. Whiteboard replace<br>4. PRVs & BFPs (Pi | (Pri 3)<br>cement (Pri 3)  |
| relocate kitchen (Pri 2)   |                        |                      | 5. Calvanized water   | •                          |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

**Wingate Elementary** 

School Number: 900-388

Planned Capacity: 1000

Priority: 1 Pre-K Capacity: 0

|  | 12/1 /2             | -  |  |   |  |                          |   |  |  |   | Estimated  |
|--|---------------------|--|--|---|--|--------------------------|---|--|--|---|--|
| Academic Classrooms  | Elem                | Middle   | High   | Area (sf)   |  |                          |   |  |  |   | Cost   |
| Pre-K Clrms:   |                     |  |  |   |  |                          |   |  |  |   |  |
| Kindergartens:   | 8                   |  |  | 9,600   |  |                          |   |  |  |   | 1,769,280  |
| Grades 1-3 Clrms:  | 6                   |  |  | 6,000   |  |                          |   |  |  |   | 1,047,600  |
| Grades 4-5* Clrms:   | 6                   |  |  | 5,100   | s.f.   | X                        | \$174.  | 60 pe  | sq. f  | i. =  | 890,460  |
| LA/SS/Math Clrms:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Math/Sci Clrms:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Science Labs:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Science Classrooms:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Exceptional (self-contained):  |                     |  |  |   |  |                          |   |  |  |   |  |
| Resource:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Computer Rooms:  |                     |  |  |   |  |                          |   |  |  |   |  |
| rts Education  | Elem                | Middle   | High   |   |  |                          |   |  |  |   |  |
| Visual Arts:   |                     |  |  |   |  |                          |   |  |  |   |  |
| General Music:   |                     |  |  |   |  |                          |   |  |  |   |  |
| Instrumental Music (band):   |                     |  |  |   |  |                          |   |  |  |   |  |
| Vocal Music (chorus):  |                     |  |  |   |  |                          |   |  |  |   |  |
| Dance/Drama:   |                     |  |  |   |  |                          |   |  |  |   |  |
| ocational  | Elem                | Middle   | High   |   |  |                          |   |  |  |   |  |
| Keyboarding Labs:  |                     |  |  |   |  |                          |   |  |  |   | 1  |
| Prevocational Labs:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Business/Office Ed:  |                     |  |  |   |  |                          |   |  |  |   |  |
| Service/Marketing:   |                     |  |  |   |  |                          |   |  |  |   |  |
| Technology Labs:   |                     |  |  |   |  |                          |   |  |  |   |  |
| Agri/Trade+Ind:  |                     | A4: 1 II   |  |   |  |                          |   |  |  |   |  |
| Physical Education,etc   | Elem                | Middle   | High   |   | 01   |                          |   |  |  |   |  |
| P.E./ Multi/ Main Gymnasium:   |                     |  |  |   | _  |                          |   | l new  |  |   |  |
| Auxiliary Gym:   |                     |  |  |   | Cne  | ck t                     | o add   | l new  | racility   | /   |  |
| Health/P.E. Clrms:   |                     |  |  |   |  |                          |   |  |  |   |  |
| Weight Room:   |                     |  |  |   |  |                          |   |  |  |   |  |
| Wrestling:   |                     |  |  |   |  |                          |   |  |  |   |  |
| core Facilities  |                     |  |  | 2 000   |  |                          | 2000  | 40   |  |   | 000 000  |
|  | 1 1                 |  |  | 3,000   |  |                          |   | 111 00   | sa r   | i. =  | 669,300  |
| Media RLV Area:  |                     |  |  |   |  |                          | \$223.  |  |  |   | 040 400  |
| Media Support Area:  |                     |  |  | 1,000   | s.f.   | X S                      | \$213.  | 40 pe  | sq. f  |   | 213,400  |
| Media Support Area:<br>Dining Area:  |                     | <b>✓</b>   |  | 1,000<br>4,000  | s.f.<br>s.f.                                 | X S                      | \$213.<br>\$291.  | 40 pe<br>00 pe   | sq. f  | i. =  | 1,164,000  |
| Media Support Area:<br>Dining Area:<br>Kitchen Area:                                       |                     |  |  | 1,000<br>4,000<br>2,208                                     | s.f.<br>s.f.<br>s.f.                         | X S<br>X S               | \$213.<br>\$291.<br>\$291.  | 40 pei<br>00 pei<br>00 pei   | sq. f<br>sq. f   | i. =<br>i. =  | 1,164,000<br>642,528   |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:                         |                     | 3  |  | 1,000<br>4,000  | s.f.<br>s.f.<br>s.f.                         | X S<br>X S               | \$213.<br>\$291.<br>\$291.  | 40 pe<br>00 pe   | sq. f<br>sq. f   | i. =<br>i. =  | 1,164,000  |
| Media Support Area:<br>Dining Area:<br>Kitchen Area:                                       | Admin               | 3  | O Arasi  | 1,000<br>4,000<br>2,208                                     | s.f.<br>s.f.<br>s.f.                         | X S<br>X S               | \$213.<br>\$291.<br>\$291.  | 40 pei<br>00 pei<br>00 pei   | sq. f<br>sq. f   | i. =<br>i. =  | 1,164,000<br>642,528   |
| Media Support Area:<br>Dining Area:<br>Kitchen Area:<br># of Serving Lines:                |                     | 3<br>/Guidanc  |  | 1,000<br>4,000<br>2,208<br>960                              | s.f.<br>s.f.<br>s.f.<br>s.f.                 | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.                                      | 40 pe<br>00 pe<br>00 pe<br>80 pe   | sq. f<br>sq. f<br>sq. f  | i. =<br>i. =<br>i. =  | 1,164,000<br>642,528<br>223,488  |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:                         |                     | 3<br>/Guidanc  | c. Area:   | 1,000<br>4,000<br>2,208<br>960<br>5,000                     | s.f.<br>s.f.<br>s.f.<br>s.f.                 | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.                                      | 40 pei<br>00 pei<br>00 pei   | sq. f<br>sq. f<br>sq. f  | i. =<br>i. =<br>i. =  | 1,164,000<br>642,528<br>223,488<br>970,000   |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:                         | C                   | 3<br>/Guidanc<br>other/miso  | c. Area:<br>ibtotals:                                | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868           | s.f.<br>s.f.<br>s.f.<br>s.f.                 | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.                            | 40 per<br>00 per<br>00 per<br>80 per<br>00 per   | sq. f  | i. =<br>i. =<br>i. =  | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056  |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:                         | Bldg. St            | 3<br>/Guidanc<br>Other/mise<br>Su<br>upport/Circ                               | c. Area:<br>obtotals:<br>culation:                   | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868<br>12,904 | s.f.<br>s.f.<br>s.f.<br>s.f.                 | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.                            | 40 per<br>00 per<br>00 per<br>80 per<br>00 per   | sq. fr<br>sq. fr<br>sq. fr<br>sq. fr                               | i. =<br>i. =<br>i. =  | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376                                       |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:             | Bldg. Su            | 3<br>/Guidanc<br>other/mise<br>Su<br>upport/Circ<br>urea (s.f.)                | c. Area:<br>ubtotals:<br>culation:<br>Added:         | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868           | s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f. | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.                            | 40 per<br>00 per<br>00 per<br>80 per<br>00 per   | sq. fr<br>sq. fr<br>sq. fr<br>sq. fr                               | i. =<br>i. =<br>i. =  | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376                                       |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:             | Bldg. Su            | 3<br>//Guidanc<br>Other/miso<br>Su<br>upport/Circ<br>vrea (s.f.)<br>isting Bu  | c. Area: ubtotals: culation: Added: ildings:         | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868<br>12,904 | s.f.<br>s.f.<br>s.f.<br>s.f.                 | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.<br>\$194.                  | 40 per<br>00 per<br>00 per<br>80 per<br>00 per<br>00 per<br>Cost   | sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>(\$202 | i. =<br>i. =<br>i. =<br>i. =  | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376<br>\$10,093,432                       |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:             | Bldg. Su<br>Total A | 3<br>//Guidanc<br>Other/mise<br>Su<br>upport/Circ<br>area (s.f.)<br>isting Bui | c. Area: ubtotals: culation: Added: ildings: ngency: | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868<br>12,904 | s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f. | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.<br>\$194.<br>\$0nst.       | 40 per 00 | sq. fr sq. fr sq. fr sq. fr sq. fr (\$202                          | i. = i. St. Cost )  | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376<br>\$10,093,432                       |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:  Demolition | Bldg. Su<br>Total A | 3<br>//Guidanc<br>Other/miso<br>Su<br>upport/Circ<br>vrea (s.f.)<br>isting Bu  | c. Area: ubtotals: culation: Added: ildings: ngency: | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868<br>12,904 | s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f. | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.<br>\$194.<br>\$194.<br>(4. | 40 per 00 | sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>(\$202           | i. = i. = i. = i. = i. = i. = i i. = i i i i ii. = ii ii ii iii ii iii ii iii ii iii iii ii iii iii ii ii ii iii ii | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376<br>\$10,093,432<br>454,204<br>757,007 |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:             | Bldg. Su<br>Total A | 3<br>//Guidanc<br>Other/mise<br>Su<br>upport/Circ<br>area (s.f.)<br>isting Bui | c. Area: ubtotals: culation: Added: ildings: ngency: | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868<br>12,904 | s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f. | X S<br>X S<br>X S        | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.<br>\$194.<br>\$194.<br>(4. | 40 per 00 | sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>(\$202           | i. = i. St. Cost )  | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376<br>\$10,093,432<br>454,204<br>757,007 |
| Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:  Demolition | Bldg. Su<br>Total A | 3<br>//Guidanc<br>Other/mise<br>Su<br>upport/Circ<br>area (s.f.)<br>isting Bui | c. Area: ubtotals: culation: Added: ildings: ngency: | 1,000<br>4,000<br>2,208<br>960<br>5,000<br>36,868<br>12,904 | s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f.<br>s.f. | X S<br>X S<br>X S<br>X S | \$213.<br>\$291.<br>\$291.<br>\$232.<br>\$194.<br>\$194.<br>\$194.<br>(4. | 40 per 00 | sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>sq. fr<br>(\$202           | i. = i. = i. = i. = i. = i. = i i. = i i i i ii. = ii ii ii iii ii iii ii iii ii iii iii ii iii iii ii ii ii iii ii | 1,164,000<br>642,528<br>223,488<br>970,000<br>7,590,056<br>2,503,376<br>\$10,093,432<br>454,204<br>757,007 |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Wingate Elementary

School Number: 900-388

Planned Capacity: 1000

Priority: 1

Pre-K Capacity:

0

| Site Improvements                   | Size/ Amount | t Notes/ Description                      | Cost      |
|-------------------------------------|--------------|---|-----------|
| Parking/ Drives:                    | S            | ·   |           |
| Sewer System:                       |              | Check box to add sewer system.            |           |
| Water System (well):                |              | Check box to add a well.                  |           |
| Grading/ Drainage:                  | 3            |   |           |
| Canopy (cov. walk):                 |              | s.f.                                      |           |
| Other Sitework (describe):          | 3            |   |           |
| Building/ Exterior/ Structure       |              |   |           |
| Roof Replacement:                   |              | s.f.                                      | 257,000   |
| Structural Repairs:                 | 3            |   |           |
| Window Replacement:                 |              | s.f.                                      |           |
| Masonry/ Ext. Wall Repairs:         | 3            |   |           |
| Other Bldg/Exterior (describe):     | 3            |   |           |
| Interior/ Finishes                  |              |   |           |
| Partition/Wall Construction:        | S            |   |           |
| Ceilings:                           |              | s.f.                                      |           |
| Flooring:                           |              | s.f.                                      |           |
| Painting:                           |              | s.f.                                      |           |
| Other Bldg/Interior (describe):     | S            |   |           |
| Plumbing/ HVAC/ Electrical          |              |   |           |
| Air Conditioning:                   |              | s.f.                                      |           |
| Electrical Service:                 |              | s.f.                                      |           |
| Lighting:                           |              | s.f.                                      |           |
| Computer/ Tech. Wiring:             |              | s.f.                                      |           |
| Plumbing:                           |              |   |           |
| Other Plbg/HVAC/Elec.(describe):    | 6            |   |           |
| Bldg. Code/ Life Safety             |              |   |           |
| Bldg. Code/ Life Safety:            |              |   |           |
| ADA Ramps/H.C. Access:              |              |   |           |
| ADA Toilet Renovations:             |              |   |           |
| Fire Alarm:                         |              |   |           |
| Sprinkler System:                   |              | s.f.                                      |           |
| Other Code/Safety (describe):       | 20,000       | Upgrade camera platform                   | 20,000    |
| Hazardous Mat'l/ Environmental      |              |   |           |
| Hazardous Matl. Abatement:          |              |   |           |
| Indoor Air Quality:                 |              |   |           |
| Inground Fuel Tanks:                |              |   |           |
| Radon Management:                   |              |   |           |
| Other Environmental (describe):     | 6            |   |           |
| Other Renovations (not incl. above) | =            | 1   |           |
| Other Renovations (describe)1.3     |              |   |           |
| 2.9                                 |              |   |           |
| 3.9                                 | <u> </u>     |   |           |
|                                     |              | Subtotal:                                 | 277,000   |
|                                     |              | Contingency (5.5% of renovation cost):    | 15,235    |
|                                     | Admin. a     | nd Design Fees (8.5% of renovation cost): | 23,545    |
|                                     |              | Total Renovation Cost:                    | \$315,780 |



### Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Wingate Elementary School Number: 900-388 Planned Capacity: 1000
Priority: 1 Pre-K Capacity: 0

|   |              | •                                     |             |
|---|--------------|---------------------------------------|-------------|
| Furnishings/ Equipment  |              |                                       |             |
| Furn./ Eqpt. for Addition   | n*:          | \$9,424,132 x 0.094. =                | 885,868     |
| Kitchen Equipmer  |              | Included for new cafeteria            | 190,000     |
| Media Center Furnishings  |              | Check to add media center furnishings |             |
| Other Furn./ Eqpt. (describe                                      | e):          |                                       |             |
|   |              | Total Furn./ Eqpt.                    | \$1,075,868 |
| Notes/Comments:   |              |                                       |             |
| ustifications Why are these impro  1. Building Code / Life Safety | vements need | ed?                                   |             |
| Building Code / Life Safety                                       |              |                                       |             |
| 2. Replace mobile units with buildi                               | ing          |                                       |             |
| unding  |              |                                       |             |
| ikelihood that County will fund project:                          | 50-50 Chanc  | ee                                    |             |
| If "Very Unlikely," wlhy will County funding not be available?    |              |                                       |             |
| What other funding sources are                                    | None         |                                       |             |

Wingate Elementary

School Number: 900-388

3

Priority:

Planned Capacity:

Pre-K Capacity:

1000

0

| Additions Date                 | : <b>12/1 /2</b>           | 015         |           |           |             |                | Estimated  |      |
|--------------------------------|----------------------------|-------------|-----------|-----------|-------------|----------------|------------|------|
| Academic Classrooms            | Elem                       | Middle      | High      | Area (sf) |             |                |            | Cost |
| Pre-K Clrms                    | s:                         |             |           |           |             |                |            |      |
| Kindergartens                  | S:                         |             |           |           |             |                |            |      |
| Grades 1-3 Clrms               | S:                         |             |           |           |             |                |            |      |
| Grades 4-5* Clrms              | S:                         |             |           |           |             |                |            |      |
| LA/SS/Math Clrms               |                            |             |           |           |             |                |            |      |
| Math/Sci Clrms                 |                            |             |           |           |             |                |            |      |
| Science Labs                   |                            |             |           |           |             |                |            |      |
| Science Classrooms             |                            |             |           |           |             |                |            |      |
| Exceptional (self-contained    |                            |             |           |           |             |                |            |      |
| Resource                       |                            |             |           |           |             |                |            |      |
| Computer Rooms                 |                            |             |           |           |             |                |            |      |
| Arts Education                 | Elem                       | Middle      | High      |           |             |                |            |      |
| Visual Arts                    |                            |             |           |           |             |                |            |      |
| General Music                  |                            |             |           |           |             |                |            |      |
| Instrumental Music (band       |                            |             |           |           |             |                |            |      |
| Vocal Music (chorus            |                            |             |           |           |             |                |            |      |
| Dance/Drama                    | ı:                         |             |           |           |             |                |            |      |
| Vocational                     | Elem                       | Middle      | High      |           |             |                |            |      |
| Keyboarding Labs               | s:                         |             |           |           |             |                |            |      |
| Prevocational Labs             |                            |             |           |           |             |                |            |      |
| Business/Office Ed             | l:                         |             |           |           |             |                |            |      |
| Service/Marketing              | j:                         |             |           |           |             |                |            |      |
| Technology Labs                | S:                         |             |           |           |             |                |            |      |
| Agri/Trade+Ind                 | l:                         |             |           |           |             |                |            |      |
| Physical Education,etc         | Elem                       | Middle      | High      |           |             |                |            |      |
| P.E./ Multi/ Main Gymnasium    | ]                          |             |           |           |             | ld new facilit |            |      |
| Auxiliary Gym                  |                            |             |           |           | Check to ac | ld new facilit | у          |      |
| Health/P.E. Clrms              | s:                         |             |           |           |             |                |            |      |
| Weight Room                    |                            |             |           |           |             |                |            |      |
| Wrestling                      | j:                         |             |           |           |             |                |            |      |
| Core Facilities                |                            |             |           |           |             |                |            |      |
| Media RLV Area                 |                            |             |           |           |             |                |            |      |
| Media Support Area             |                            |             |           |           |             |                |            |      |
| Dining Area                    |                            |             |           |           |             |                |            |      |
| Kitchen Area                   | ı:                         |             |           |           |             |                |            |      |
| # of Serving Lines             | s:                         |             |           |           |             |                |            |      |
| Auditorium                     |                            |             |           |           |             |                |            |      |
|                                |                            | /Guidano    |           |           |             |                |            |      |
|                                |                            | Other/mis   |           |           |             |                |            |      |
|                                |                            | Sı          | ubtotals: |           |             |                |            |      |
|                                | Bldg. Support/Circulation: |             |           |           |             |                |            |      |
|                                | Total A                    | Area (s.f.) | Added:    |           |             | Cor            | nst. Cost: |      |
| Demol                          | tion of Ex                 | isting Bu   | ıildings: |           | s.f.        |                | ·          |      |
|                                |                            | Conti       | ingency:  |           |             |                | ·          |      |
|                                | Admin.                     | and Desig   | gn Fees:  |           |             |                | ·          |      |
| *Base-Line Cost/ sq.ft.: \$194 | Total for Additions:       |             |           |           |             |                |            |      |
|                                |                            |             |           |           |             |                |            | _    |
| Land Purchase                  |                            |             |           |           |             |                |            |      |
|                                | Additio                    | nal Land I  | Needed:   |           | Acres x \$  |                | /Acre =    |      |
|                                |                            |             |           |           | 1           |                |            |      |

Wingate Elementary

School Number: 900-388

Priority:

3

Planned Capacity:

1000

0

Pre-K Capacity:

#### Renovations

| Site Improvements Size/ Amount      |          | Notes/ Description                        | Cost      |  |
|-------------------------------------|----------|---|-----------|--|
| Parking/ Drives:\$                  |          |   |           |  |
| Sewer System:                       |          | Check box to add sewer system.            |           |  |
| Water System (well):                |          | Check box to add a well.                  |           |  |
| Grading/ Drainage:\$                |          |   |           |  |
| Canopy (cov. walk):                 |          | s.f.                                      |           |  |
| Other Sitework (describe):\$        |          |   |           |  |
| Building/ Exterior/ Structure       |          |   |           |  |
| Roof Replacement:                   |          | s.f.                                      |           |  |
| Structural Repairs:\$               |          |   |           |  |
| Window Replacement:                 |          | s.f.                                      |           |  |
| Masonry/ Ext. Wall Repairs:\$       |          |   |           |  |
| Other Bldg/Exterior (describe):\$   |          |   |           |  |
| nterior/ Finishes                   |          |   |           |  |
| Partition/Wall Construction:\$      |          |   |           |  |
| Ceilings:                           |          | s.f.                                      |           |  |
| Flooring:                           |          | s.f.                                      |           |  |
| Painting:                           |          | s.f.                                      |           |  |
| Other Bldg/Interior (describe):\$   |          |   |           |  |
| Plumbing/ HVAC/ Electrical          |          |   |           |  |
| Air Conditioning:                   |          | s.f.                                      |           |  |
| Electrical Service:                 |          | s.f.                                      |           |  |
| Lighting:                           |          | s.f.                                      |           |  |
| Computer/ Tech. Wiring:             |          | s.f.                                      |           |  |
| Plumbing:\$                         | 200,000  | PRVs & BFPs; galv pipe; LoFlo fixtures    | 200,000   |  |
| Other Plbg/HVAC/Elec.(describe):\$  | 7,000    | Replace intercom                          | 7,000     |  |
| Bldg. Code/ Life Safety             |          |   |           |  |
| Bldg. Code/ Life Safety:\$          | 28,655   | ADA playground                            | 28,655    |  |
| ADA Ramps/H.C. Access:\$            |          |   |           |  |
| ADA Toilet Renovations:\$           |          |   |           |  |
| Fire Alarm:\$                       |          |   |           |  |
| Sprinkler System:                   |          | s.f.                                      |           |  |
| Other Code/Safety (describe):\$     |          |   |           |  |
| Hazardous Mat'l/ Environmental      |          |   |           |  |
| Hazardous Matl. Abatement:\$        |          |   |           |  |
| Indoor Air Quality:\$               |          |   |           |  |
| Inground Fuel Tanks:\$              |          |   |           |  |
| Radon Management:\$                 |          |   |           |  |
| Other Environmental (describe):\$   |          |   |           |  |
| Other Renovations (not incl. above) |          |   |           |  |
| Other Renovations (describe)1.\$    | 150,000  | Whiteboards                               | 150,000   |  |
| 2.\$                                |          |   |           |  |
| 3.\$                                |          |   |           |  |
|                                     |          | Subtotal:                                 | 385,655   |  |
|                                     |          | Contingency (5.5% of renovation cost):    | 21,211    |  |
|                                     | Admin. a | nd Design Fees (8.5% of renovation cost): | 32,781    |  |
|                                     |          | Total Renovation Cost:                    | \$439,647 |  |

Wingate Elementary School Number: 900-388 Planned Capacity: 1000
Priority: 3 Pre-K Capacity: 0

**Furnishings/ Equipment** 

|                                       | Furn./ Eqpt. for Addition*:    |
|---------------------------------------|--------------------------------|
| Check to add kitchen equipment        | Kitchen Equipment:             |
| Check to add media center furnishings | Media Center Furnishings*:     |
|                                       | Other Furn./ Eqpt. (describe): |
| Total Furn./ Eqpt.                    |                                |

Total Cost of Additions and Renovations: \$439,647

| Notes/Comments: |
|-----------------|
|                 |
|                 |
|                 |

**Justifications:** (Why are these improvements needed?)

- Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance

