COMMUNITY PRESENTATION

Agenda

Introductions

Recap
  • Process
  • Addition Program
  • Existing Conditions
  • Initial Brainstorming

Proposed Concepts

Optional Site Concepts

Next Steps
• Schedule

  ▪ Work Session #1
    Tuesday, 1/31/17, 4:15 PM

  ▪ Work Session #2
    Tuesday, 2/7/17, 6:30 PM

  ▪ Work Session #3
    Tuesday, 2/21/17, 4:15 PM

  ▪ Work Session #4
    Wednesday, 3/1/17, 6:30 PM

  ▪ PTA & Community Presentation
    Tuesday, 3/28/17, 7:00 PM
ADDITION PROGRAM

What are we looking to add

Classrooms

- 1000 sf dual purpose room
- 900 sf classroom
- 900 sf classroom
- 900 sf classroom
- 900 sf classroom

Support Rooms

- 450 sf small instructional support room
- 450 sf small instructional support room
- 450 sf small instructional support room

Staff Development Area

- 400 sf training/conf. room
- 100 sf
- 100 sf

- reading specialist office
- staff development office

Total Net Square Footage: 6550 nsf
EXISTING CONDITIONS

Existing Floor Plan – Floor A
EXISTING CONDITIONS

Existing Floor Plan – Floor C / D
EXISTING CONDITIONS

Existing Sections

Section A-A
- admin
- cafe
- pool

Section B-B
- mech
- media
- lobby
- cafe

Section C-C
- mech
- media
- off.
- off.
- lobby
- cafe
Question:

With the thought of adding five classrooms to Piney Branch Elementary School, what should be the primary goals of the project?
Accessibility
- Within school
- To play fields

Pool
- Maintain community asset
- Maintain school asset

Occupant comfort (HVAC)

Connecting classrooms
- Classroom to Classroom
- Program to Program

Connections to nature
- Outdoor Learning Space?
- Natural lighting
- Sustainable building practices

Site Congestion
- Arrival/dismissal controlled chaos
- Parking for teachers
Build Into Hill

- Provide parking at back of site
- Extend back stair up to top level
- Rework back stair to incorporate elevator
Build Into Hill

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- Extend back stair up to top level
- Rework back stair to incorporate elevator
- Admin suite on level B
Build Into Hill

- Provide parking at back of site
- Extend back stair up to top level
- Rework back stair to incorporate elevator
- Admin suite on level B
- No impact on other classrooms
- Classroom bar adjacent to park playground, above parking lot
- Direct access from building to park
CONCEPT “B”
Eliminated at previous work session
CONCEPT “C”
Potential Areas of Expansion
Corner & Plaza

- Provide parking at back of site
- Bring one new stair tower down to entrance level
- Stair tower would not effect parking
Corner & Plaza

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- Bring one new stair tower down to entrance level
- Stair tower would not effect parking
- Elevated two story addition at front left corner of building.
- Utilize exterior storage rooms to locate two classrooms by rear stair.
Corner & Plaza

- Provide parking at back of site
- Bring one new stair tower down to entrance level
- Stair tower would not effect parking
- Elevated two story addition at front left corner of building.
- Utilize exterior storage rooms to locate two classrooms by rear stair.
- Convert inboard classroom to storage
- Bridge to park for accessibility
Parent Loop

- Half of pool volume demolished
- New at grade outdoor space
- Provide parking at back of site
- Secondary entrance for arrival and dismissal
- Admin suite at secondary entrance
- Arts suite adjacent to café stage
- Extend back stair up to top level
- Add elevator at back stair
Parent Loop

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- New at grade outdoor space
- Provide parking at back of site
- Secondary entrance for arrival and dismissal
- Admin suite at secondary entrance
- Arts suite adjacent to café stage
- Extend back stair up to top level
- Add elevator at back stair
- Academic loop at floor B
Parent Loop

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- Academic loop at floor B
- Bridge to park for accessibility
CONCEPT “E”

Eliminated at previous work session
CONCEPT “F”

Potential Areas of Expansion
Roof Construction

- Provide parking at back of site
- Classroom clusters on pool and gym roofs
- Abutting classrooms
- Accessible bridge to park doubles as outdoor classroom
Optional concepts look at modifying streets adjacent to school

Concepts independent of addition

Concepts reviewed with City of Takoma Park staff

Full traffic studies would be required for all concepts

Goals of concepts include:

- Separate bus and student drop off traffic
- Eliminate community center cut through traffic from Philadelphia
- Facilitate access to new parking lot & Takoma-Piney Branch Local Park
EXISTING SITE CONDITIONS

SITE CIRCULATION CAPACITY
- NUMBER OF PARKING SPACES: 45

EXISTING BIKE PATH
EXISTING BIKE RACKS

SMOLEN • EMR • ILKOVITCH
ARCHITECTS

TAKOMA PARK ELEMENTARY SCHOOL
PINEY BRANCH LOCAL PARK
PINEY BRANCH E.S.

Google Earth
BASE SITE OPTION

No changes to adjacent roads

SITE CIRCULATION CAPACITY

- NUMBER OF PARKING SPACES: 85
- COMBINED BUS AND STUDENT DROP OFF LOOPS (MATCHING CURRENT CONFIG.)
SITE OPTION 1

Student Drop-off Loop from Maple Ave.

SITE CIRCULATION CAPACITY

- NUMBER OF PARKING SPACES: 66
- SEPARATE BUS AND STUDENT DROP-OFF LOOPS
- CLOSE OF COMMUNITY CENTER PARKING LOT ACCESS TO GRANT AVE

 existing bike path
 existing bike racks
CONCLUSION

Conclusion of Feasibility Study Process

• Next Steps
  ▪ Compile documentation for Feasibility Study Report
  ▪ Submit Study to Dr. Smith, Superintendent of Schools