Medford High School – PDP Options Description

***Note**: All Options are designed for the total enrollment of 1,395 students in grades 9-12, as well as District-wide Pre-K and the District's therapeutic high school program, the Curtis Tufts High School.*

- ***Option A.1**: Base Repair at the existing Medford High School facility designed for 1,395 students in grades 9-12; with an estimated total project cost of $437,180,506 million.*
- ***Option B.1.1**: Addition/renovation (On the Existing Footprint) which proposes 117,674 sf of new construction above the existing Western Academic and PE/Dining Wings and outward from the existing Vocational Wings, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 485,303 sf of the remaining existing school building; with an estimated total project cost of $806,618,975 million.*
- ***Option B.1.2**: Addition/renovation (On the Existing Footprint) which proposes 141,510 sf of new construction above the existing Central Academic and PE/Dining Wings, selective demolition of 23,835 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 461,467 sf of the remaining existing school building; with an estimated total project cost of $825,209,435 million.*
- ***Option B.2.1**: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 186,280 sf of new construction as 3 Stories, in place of the existing Arts Wing and outward from the existing Central Academic Wing to the south, selective demolition of 13,274 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 416,697 sf of the remaining existing school building; with an estimated total project cost of $831,953,853 million.*
- ***Option B.2.2**: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 186,280 sf of new construction as 5 Stories, in place of the existing Arts Wing and outward from the existing Central Academic Wing to the south, selective demolition of 13,274 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 416,697 sf of the remaining existing school building; with an estimated total project cost of $840,291,545 million.*
- ***Option B.3.1**: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 281,693 sf of new construction as 4 Stories, in place of the existing Arts Wing and Western Academic Wing, above the existing Central Academic*

Wing and outward from the existing Central Academic Wing to the south, selective demolition of 18,216 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 321,284 sf of the remaining existing school building; with an estimated total project cost of $839,085,333 million.

- ***Option B.3.2****: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 276,751 sf of new construction as 5 Stories, in place of the existing Arts Wing and Western Academic Wing, above the existing Central Academic Wing and outward from the existing Central Academic Wing to the south, selective demolition of 13,274 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 321,284 sf of the remaining existing school building; with an estimated total project cost of $853,279,947 million.*

- ***Option B.4.1****: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 385,677 sf of new construction as 4 Stories, in place of the existing Arts Wing, Western Academic Wing and Central Academic Wing, and outward from the existing Central Academic Wing to the south, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 217,300 sf of the remaining existing school building; with an estimated total project cost of $861,488,541 million.*

- ***Option B.4.2****: Addition/renovation (On the Existing Footprint and on the Entrance Plaza to the south) which proposes 385,677 sf of new construction as 5 Stories, in place of the existing Arts Wing, Western Academic Wing and Central Academic Wing, above a portion of the existing PE/Dining Wing and outward from the existing Central Academic Wing to the south, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 217,300 sf of the remaining existing school building; with an estimated total project cost of $874,858,931 million.*

- ***Option B.5.1****: Addition/renovation (On the Existing Footprint and on the Entrance Plaza to the south) which proposes 349,080 sf of new construction as 5 Stories, in place of the existing Arts Wing, Western Academic Wing and Vocational Wings, and outward from the existing Central Academic Wing to the south, selective demolition of 13,274 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 235,681 sf of the remaining existing school building; with an estimated total project cost of $872,276,732 million.*

- ***Option B.6.1****: Addition/renovation (On the Existing Footprint and on the Entrance Plaza to the south) which proposes 380,809 sf of new construction as 3 Stories, in place of the existing Arts Wing, Central Academic Wing and Vocational Wings, and outward from the*

existing Central Academic Wing to the south, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 222,168 sf of the remaining existing school building; with an estimated total project cost of $879,637,899 million.

- ***Option B.6.2****: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 380,809 sf of new construction as 4 Stories, in place of the existing Arts Wing, Central Academic Wing and Vocational Wings, and outward from the existing Central Academic Wing to the south, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 222,168 sf of the remaining existing school building; with an estimated total project cost of $869,352,651 million.*
- ***Option B.7.1****: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 337,492 sf of new construction as 3 Stories, in place of the existing Arts Wing, Central Academic Wing and the Southern Vocational Wing, and outward from the existing Central Academic Wing to the south, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 265,485 sf of the remaining existing school building; with an estimated total project cost of $857,642,852 million.*
- ***Option B.7.2****: Addition/renovation (On the Existing Footprint and on the Entrance Plaza to the south) which proposes 337,492 sf of new construction as 3 Stories, in place of the existing Arts Wing, Central Academic Wing and the Southern Vocational Wing, and outward from the existing Central Academic Wing to the south, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 265,485 sf of the remaining existing school building; with an estimated total project cost of $862,190,788 million.*
- ***Option B.8.1****: Addition/renovation (On the Existing Footprint and on the Entrance Plaza to the south) which proposes 276,825 sf of new construction as 3 Stories, in place of the existing Arts Wing and Vocational Wings, and outward from the existing Central Academic Wing to the south, selective demolition of 18,216 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 326,152 sf of the remaining existing school building; with an estimated total project cost of $861,997,005 million.*
- ***Option B.8.2****: Addition/renovation (On the Existing Footprint and on the Entrance Plaza to the south) which proposes 276,825 sf of new construction as 4 Stories, in place of the existing Arts Wing and Vocational Wings, and outward from the existing Central Academic Wing to the south, selective demolition of 18,216 sf of the existing Central Academic Wing to bring daylight to windowless classrooms, Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 326,152 sf of the*

remaining existing school building; with an estimated total project cost of $851,543,036 million.

- ***Option C.1.1****: Addition/renovation (On the Existing Footprint and on the Parking Lot to the south) which proposes 471,280 sf of new construction as 4 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing and Vocational Wings, above a portion of the existing PE/Dining Wing, and outward from the existing Central Academic Wing to the south, proposes Light Renovation of 36,902 sf of the existing the Pool Wing, and proposes Heavy Renovation of 131,697 sf of the remaining existing school building; with an estimated total project cost of $838,377,955 million.*
- ***Option C.1.2****: Addition/renovation (On the Existing Footprint) which proposes 471,280 sf of new construction as 5 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing and Vocational Wings, and above a portion of the existing PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 131,697 sf of the remaining existing school building; with an estimated total project cost of $840,991,766 million.*
- ***Option C.1.3****: Addition/renovation (On the Existing Footprint) which proposes 471,280 sf of new construction as 5 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing and Vocational Wings, and above a portion of the existing PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 131,697 sf of the remaining existing school building; with an estimated total project cost of $850,492,272 million.*
- ***Option C.1.4****: Addition/renovation (On the Existing Footprint and on the Hillside and Parking Lot to the west) which proposes 471,280 sf of new construction as 5 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing, Vocational Wings and a portion of the PE/Dining Wing, and above a portion of the existing PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 131,697 sf of the remaining existing school building; with an estimated total project cost of $855,303,402 million.*
- ***Option C.2.1****: Addition/renovation (On the Existing Footprint, on the Hillside and Parking Lot to the west and a portion of Edgerly Field to the north) which proposes 471,280 sf of new construction as 7 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing and Vocational Wings, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 131,697 sf of the remaining existing school building; with an estimated total project cost of $864,574,842 million.*
- ***Option C.2.2****: Addition/renovation (On the Existing Footprint, on the Hillside and Parking Lot to the west and a portion of Edgerly Field to the north) which proposes*

471,280 sf of new construction as 5 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing and Vocational Wings, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 131,697 sf of the remaining existing school building; with an estimated total project cost of $850,116,633 million.

- ***Option C.3.1****: Addition/renovation (On the Existing Footprint, on the Hillside to the west and Edgerly Field to the north) which proposes 586,247 sf of new construction as 6 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing, Vocational Wings and PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 16,730 sf of the remaining existing school building; with an estimated total project cost of $854,705,032 million.*
- ***Option C.3.2****: Addition/renovation (On the Existing Footprint, on the Hillside to the west and Edgerly Field to the north) which proposes 586,247 sf of new construction as 6 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing, Vocational Wings and PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 16,730 sf of the remaining existing school building; with an estimated total project cost of $853,274,987 million.*
- ***Option C.3.3****: Addition/renovation (On the Existing Footprint, on the Hillside to the west and Edgerly Field to the north) which proposes 586,247 sf of new construction as 4 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing, Vocational Wings and PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 16,730 sf of the remaining existing school building; with an estimated total project cost of $814,928,096 million.*
- ***Option C.3.4****: Addition/renovation (On the Existing Footprint, on the Hillside to the west and a portion of Edgerly Field to the north) which proposes 586,247 sf of new construction as 4 Stories, in place of the existing Arts Wing, Central Academic Wing, Western Academic Wing, Vocational Wings and PE/Dining Wing, proposes Light Renovation of 36,902 sf of the existing Pool Wing, and proposes Heavy Renovation of 16,730 sf of the remaining existing school building; with an estimated total project cost of $832,510,894 million.*
- ***Option D1.1:*** *New Construction (On the existing southern Parking Lot and the southern portion of the Existing Footprint – the Arts Wing and the southern Vocational Wing) which proposes 607,250 sf as 6 Stories; with an estimated total project cost of $893,653,373 million.*
- ***Option D.1.2****: New Construction (On the existing southern Parking Lot and the majority of the Existing Footprint – the Arts Wing, Central Academic Wing, Western Academic*

Wing, Vocational Wings, and the Dining/PE Wing) which proposes 607,250 sf as 4 Stories; with an estimated total project cost of $873,878,630 million.

- ***Option D.2.1****: New Construction (On Edgerly Field and the adjacent Hillside) which proposes 607,250 sf as 6 Stories; with an estimated total project cost of $859,469,647 million.*