

**Athletic Facility Master Plan**  
**Budget Cost Summary**  
**Football / Soccer / Track Complex**  
05/31/2022

| Stadium Scope of Work   | Concept C2           | Concept C2         | Alternate Scope |                            |
|---|----------------------|--------------------|-----------------|----------------------------|
|   | (Natural Grass Turf) | (Synthetic Turf)   | Budget Cost     | Description                |
|   | Budget Cost          | Budget Cost        | Budget Cost     |                            |
| <b>Athletic Field (Football/Soccer)</b>                             |                      |                    |                 |                            |
| Synthetic Turf  |                      | \$1,232,600        |                 |                            |
| Stormwater Drainage / Detention                                     |                      | \$391,400          |                 |                            |
| Stone Base  |                      | \$90,900           |                 |                            |
| Natural Turf  | \$223,200            |                    |                 |                            |
| Stormwater Drainage (Perimeter at Track)                            | \$168,900            |                    |                 |                            |
| Subsurface Field Drainage System                                    |                      |                    | \$220,000       | (Add Drainage System)      |
| <b>Bleachers</b>  |                      |                    |                 |                            |
| Home Seating (1500 Seats)<br>(Aluminum / Structure / Foundations)   | \$820,000            | \$820,000          | -\$150,000      | (Reduce Seating to 1200)   |
| Visitor Seating (500 Seats)<br>(Aluminum / Structure / Foundations) | \$260,000            | \$260,000          |                 |                            |
| Press Box   | \$180,000            | \$180,000          |                 |                            |
| Stadium Sound System  | \$50,000             | \$50,000           |                 |                            |
| Miscellaneous Sitework  | \$21,400             | \$21,400           |                 |                            |
| Electrical Service  | \$30,000             | \$30,000           |                 |                            |
| <b>Field Lighting</b>   |                      |                    |                 |                            |
| Field Lighting (4 Poles)  | \$435,000            | \$435,000          |                 |                            |
| <b>Concessions / Restrooms</b>                                      |                      |                    |                 |                            |
| Building (2200 SF)  | \$827,400            | \$827,400          |                 |                            |
| Food Service Equipment  |                      |                    | -\$60,000       | (Reuse existing equipment) |
| Septic System / Domestic Water Service                              |                      |                    |                 |                            |
| Primary Electrical Service / Gear (Stadium)                         |                      |                    |                 |                            |
| <b>Storage Building (beneath Bleachers)</b>                         |                      |                    |                 |                            |
| Building (720 SF)   | \$236,300            | \$236,300          |                 |                            |
| <b>Ticket Booth</b>   |                      |                    |                 |                            |
| Building (64 SF)  |                      |                    | \$54,100        | (Add Ticket Booth)         |
| <b>Athletic Track (400M) / Field Events</b>                         |                      |                    |                 |                            |
| Asphalt Paving / Stone Base   | \$444,000            | \$444,000          |                 |                            |
| Track Surface   |                      |                    |                 |                            |
| Site Work / Detention (included Below)                              |                      |                    |                 |                            |
| <b>Sitework / Site Improvements</b>                                 |                      |                    |                 |                            |
| Excavation / Grading / Backfill                                     | \$399,700            | \$399,700          |                 |                            |
| Stormwater / Detention  |                      |                    |                 |                            |
| Track / Sidewalk / Bleachers  | \$140,200            | \$140,200          |                 |                            |
| Clay Fill (Imported)  | \$311,000            | \$311,000          |                 |                            |
| Concrete Paving   | \$534,100            | \$534,100          | -\$96,750       | (50% Asphalt/50% Concrete) |
| Stadium Sidewalks / Drives  |                      |                    |                 |                            |
| Miscellaneous Electrical / Lighting                                 | \$47,500             | \$47,500           |                 |                            |
| Landscaping   | \$20,000             | \$20,000           |                 |                            |
| Scoreboard / Down Timers (2)  | \$64,000             | \$64,000           |                 |                            |
| Chainlink Fencing / Gates   |                      |                    |                 |                            |
| Black Vinyl Clad Fencing  | \$238,800            | \$238,800          | -\$37,500       | (Galvanized Fencing)       |
| <b>Subtotal Direct Costs</b>  | <b>\$5,451,500</b>   | <b>\$6,774,300</b> | ---             | ---                        |
| GC/Protection/Insurance/Bonds                                       | \$299,800            | \$372,600          |                 |                            |
| <b>Total Construction Cost</b>                                      | <b>\$5,751,300</b>   | <b>\$7,146,900</b> | ---             | ---                        |
| Overhead and Profit (5%)  | \$287,600            | \$357,300          |                 |                            |
| Construction Contingency (5%)                                       | \$287,600            | \$357,300          |                 |                            |
| Owner's Design Contingency (5%)                                     | \$287,600            | \$357,300          |                 |                            |
| Utility Fees  | \$27,500             | \$27,500           |                 |                            |
| <b>Total Project Cost</b>   | <b>\$6,641,600</b>   | <b>\$8,246,300</b> | ---             | ---                        |

**Athletic Facility Master Plan**  
**Budget Cost Summary - Phased Construction**  
**Football / Soccer / Track Complex**  
05/31/2022

| <b>Stadium Scope of Work</b>   | <b>Phase One<br/>(Synthetic Turf)<br/><br/>Budget Cost</b> | <b>Phase Two<br/>(Synthetic Turf)<br/><br/>Budget Cost</b> | <b>Phase Three<br/>(Synthetic Turf)<br/><br/>Budget Cost</b> | <b>Budget Cost Total</b> | <b>Alternates<br/><br/>Budget Cost</b> |
|--|--|--|--|--------------------------|--|
| <b>Athletic Field (Football/Soccer)</b>                                |  |  |  |                          |  |
| Synthetic Turf   | \$1,232,600  |  |  |                          |  |
| Stormwater Drainage / Detention  | \$391,400  |  |  |                          |  |
| Stone Base   | \$90,900   |  |  |                          |  |
| Natural Turf   |  |  |  |                          |  |
| Stormwater Drainage (Track/Field Perimeter)                            | ---  | ---  | ---  |                          |  |
| Subsurface Field Drainage System                                       | ---  | ---  | ---  |                          |  |
| <b>Bleachers</b>   |  |  |  |                          |  |
| <b>Home Seating (1500 Seats)</b><br>(Aluminum/Structure/Foundations)   |  | \$820,000  |  |                          | -\$150,000                             |
| <b>Visitor Seating (500 Seats)</b><br>(Aluminum/Structure/Foundations) |  | X (PARTIAL)  | \$260,000  |                          |  |
| Press Box  |  | \$180,000  |  |                          |  |
| Stadium Sound System   |  | \$50,000   |  |                          |  |
| Miscellaneous Sitework   |  | \$21,400   |  |                          |  |
| Electrical Service   |  | \$30,000   |  |                          |  |
| <b>Field Lighting</b>  |  |  |  |                          |  |
| Field Lighting (4 Poles)   | X (PARTIAL)  | \$435,000  |  |                          |  |
| <b>Concessions / Restrooms</b>   |  |  |  |                          |  |
| Building (2200 SF)   |  | X  | \$671,400  |                          |  |
| <b>Food Service Equipment</b>  |  |  |  |                          | -\$60,000                              |
| Septic System / Domestic Water Service                                 | X  | \$96,000   |  |                          |  |
| Primary Electrical Service (Stadium)                                   | X  | \$60,000   |  |                          |  |
| <b>Storage Building (beneath Bleachers)</b>                            |  |  |  |                          |  |
| <b>Building (720 SF)</b>   |  | \$236,300  |  |                          |  |
| <b>Ticket Booth</b>  |  |  |  |                          |  |
| <b>Building (64 SF)</b>  |  |  |  |                          | \$54,100                               |
| <b>Athletic Track (400M) / Field Events</b>                            | \$444,000  |  |  |                          |  |
| Asphalt Paving / Stone Base  |  |  |  |                          |  |
| Track Surface  |  |  |  |                          |  |
| Site Work / Detention (included Below)                                 |  |  |  |                          |  |
| <b>Sitework / Site Improvements</b>                                    |  |  |  |                          |  |
| Excavation / Grading / Backfill  | \$399,700  |  |  |                          |  |
| Stormwater / Detention   |  |  |  |                          |  |
| Track / Sidewalk / Bleachers   | \$140,200  |  |  |                          |  |
| Clay Fill (Imported)   | \$311,000  |  |  |                          |  |
| <b>Concrete Paving</b>   | \$534,100  | X (PARTIAL)  |  |                          | -\$96,750                              |
| Stadium Sidewalks / Drives   |  |  |  |                          |  |
| Miscellaneous Electrical / Lighting / Data                             | \$47,500   |  |  |                          |  |
| Landscaping  |  | \$20,000   |  |                          |  |
| Scoreboard / Down Timers (2)   | \$64,000   |  |  |                          |  |
| Chainlink Fencing / Gates  |  |  |  |                          |  |
| <b>Black Vinyl Clad Fencing</b>  | \$238,800  | X (PARTIAL)  |  |                          | -\$37,500                              |
| <b>Subtotal Direct Costs</b>   | <b>\$3,894,200</b>   | <b>\$1,948,700</b>   | <b>\$931,400</b>   | <b>\$6,774,300</b>       | <b>---</b>                             |
| GC/Protection/Insurance/Bonds  | \$214,200  | \$107,200  | \$51,200   | \$372,600                |  |
| <b>Total Construction Cost</b>   | <b>\$4,108,400</b>   | <b>\$2,055,900</b>   | <b>\$982,600</b>   | <b>\$7,146,900</b>       | <b>---</b>                             |
| Overhead and Profit (5%)   | \$205,400  | \$102,800  | \$49,100   | \$357,300                |  |
| Construction Contingency (5%)  | \$205,400  | \$102,800  | \$49,100   | \$357,300                |  |
| Owner's Design Contingency (5%)  | \$205,400  | \$102,800  | \$49,100   | \$357,300                |  |
| Utility Fees   | ---  | \$27,500   | ---  | \$27,500                 |  |
| <b>Total Project Cost</b>  | <b>\$4,724,600</b>   | <b>\$2,391,800</b>   | <b>\$1,129,900</b>   | <b>\$8,246,300</b>       | <b>---</b>                             |
| Escalation (5% annually)   |  | \$119,600  | \$113,000  | \$232,600                |  |
| <b>Adjusted Total Project Cost</b>                                     | <b>\$4,724,600</b>   | <b>\$2,511,400</b>   | <b>\$1,242,900</b>   | <b>\$8,478,900</b>       | <b>---</b>                             |

**Athletic Facility Master Plan**  
**Budget Cost Summary**  
**Baseball / Softball / Football/Soccer**  
05/31/2022

| <b>Athletic Field Scope of Work</b>               | <b>Varsity Complex</b> | <b>Junior Varsity Complex</b> | <b>Other</b>       | <b>Alternates</b>  |
|---|------------------------|-------------------------------|--------------------|--------------------|
|   | <b>Budget Cost</b>     | <b>Budget Cost</b>            | <b>Budget Cost</b> | <b>Budget Cost</b> |
| <b>Varsity Baseball</b>                           | <b>\$970,500</b>       |                               |                    |                    |
| Excavation / Backfill / Grading                   |                        |                               |                    |                    |
| Natural Grass Turf (142,000 SF)                   |                        |                               |                    |                    |
| Dugouts / Storage (Masonry)                       |                        |                               |                    |                    |
| Batting Cage                                      |                        |                               |                    |                    |
| Scoreboard  |                        |                               |                    |                    |
| Fencing / Gates / Backstop / Foul Poles           |                        |                               |                    |                    |
| Field Lighting                                    |                        |                               |                    | \$455,000          |
| Field Irrigation System                           |                        |                               |                    | \$284,000          |
| <b>Varsity Softball</b>                           | <b>\$473,000</b>       |                               |                    |                    |
| Excavation / Backfill / Grading                   |                        |                               |                    |                    |
| Natural Grass Turf (44,000 SF)                    |                        |                               |                    |                    |
| Dugouts Storage (Masonry / Roof)                  |                        |                               |                    |                    |
| Batting Cage                                      |                        |                               |                    |                    |
| Scoreboard  |                        |                               |                    |                    |
| Fencing / Gates / Backstop / Foul Poles           |                        |                               |                    |                    |
| Field Lighting                                    |                        |                               |                    | \$180,000          |
| Field Irrigation System                           |                        |                               |                    | \$88,000           |
| <b>Varsity (General Site Improvements)</b>        | <b>\$252,200</b>       |                               |                    |                    |
| Concrete Sidewalk/Paving                          |                        |                               |                    |                    |
| Drinking Fountain                                 |                        |                               |                    |                    |
| Electrical Service / Panels / Distribution        |                        |                               |                    |                    |
| Domestic Water Service / Yard Hydrants            |                        |                               |                    |                    |
| <b>Junior Varsity Baseball</b>                    |                        | <b>\$709,900</b>              |                    |                    |
| Grub / Fill / Regrade                             |                        |                               |                    |                    |
| Natural Grass Turf (Large Roll Sod) (142,000 SF)  |                        |                               |                    |                    |
| Natural Grass Turf (Seed) (44,000 SF)             |                        |                               |                    | -\$144,000         |
| Dugouts (Fence / Roof)                            |                        |                               |                    |                    |
| Batting Cage                                      |                        |                               |                    |                    |
| Fencing / Gates / Backstop / Foul Poles           |                        |                               |                    |                    |
| Field Lighting                                    |                        |                               |                    | \$455,000          |
| <b>Junior Varsity Softball</b>                    |                        | <b>\$342,000</b>              |                    |                    |
| Grub / Fill / Regrade                             |                        |                               |                    |                    |
| Natural Grass Turf (Large Roll Sod) (142,000 SF)  |                        |                               |                    |                    |
| Natural Grass Turf (Seed) (44,000 SF)             |                        |                               |                    | -\$38,000          |
| Dugouts (Fence / Roof)                            |                        |                               |                    |                    |
| Batting Cage                                      |                        |                               |                    |                    |
| Fencing / Gates / Backstop / Foul Poles           |                        |                               |                    |                    |
| Field Lighting                                    |                        |                               |                    | \$180,000          |
| <b>Junior Varsity (General Site Improvements)</b> |                        | <b>\$272,200</b>              |                    |                    |
| Concrete Sidewalk/Paving                          |                        |                               |                    |                    |
| Drinking Fountain                                 |                        |                               |                    |                    |
| Electrical Service / Panels / Distribution        |                        |                               |                    |                    |
| Domestic Water Service / Yard Hydrants            |                        |                               |                    |                    |
| Storage Building                                  |                        |                               |                    |                    |
| <b>Soccer / Football Field (Typical)</b>          |                        |                               | <b>\$273,800</b>   |                    |
| Grub / Fill / Regrade                             |                        |                               |                    |                    |
| Natural Grass Turf (Large Roll Sod)               |                        |                               |                    |                    |
| Natural Grass Turf (Seed)                         |                        |                               |                    | -\$149,300         |
| <b>Subtotal Direct Costs</b>                      | <b>\$1,695,700</b>     | <b>\$1,324,100</b>            | <b>\$273,800</b>   | <b>---</b>         |
| GC/Protection/Insurance/Bonds                     | \$93,300               | \$72,800                      | \$15,100           |                    |
| <b>Total Construction Cost</b>                    | <b>\$1,789,000</b>     | <b>\$1,396,900</b>            | <b>\$288,900</b>   | <b>---</b>         |
| Overhead and Profit (5%)                          | \$89,500               | \$69,800                      | \$14,400           |                    |
| Construction Contingency (5%)                     | \$89,500               | \$69,800                      | \$14,400           |                    |
| Design / Owner's Contingency (5%)                 | \$89,500               | \$69,800                      | \$14,400           |                    |
| Utility Fees                                      | ---                    | ---                           | ---                |                    |
| <b>Total Project Cost</b>                         | <b>\$2,057,500</b>     | <b>\$1,606,300</b>            | <b>\$332,100</b>   | <b>---</b>         |



1 Overall Site Plan (Site Concept C2.1)  
 1" = 300'-0"



**Cashman Stahler Group**  
 1910 S. Highland Avenue, Suite 310  
 Lombard, Illinois 60148

T: 630-889-8800

Project:

**Athletic Facilities Master Plan**

Client:

**North Boone Community Unit School District 200**  
 6248 N. Boone Road, Poplar Grove, IL 61065

Date: 05/31/22

Project: CSG685

**A401**