



# Butler Field:

## Getting to the Finish Line

# Tonight's Presentation

- Rationale
- Elements of the Decision Making Process
- Review of Each Element
- BBS Presentation of Options and Costs
- Expected Outcome from Tonight's Discussion

# Rationale

- Synthetic turf is 13 years old and at the end of its useful life;
- Substrate is no longer uniformly distributed;
- Blades no longer have appropriate pile directionality (key to how well a fiber responds to solar glare, heat retention, and fraying resistance); and
- Track surface needs to be removed and replaced.

# Elements of the Decision Making Process

- Usage
- Health & Safety
- Cost
- Sustainability
- Community Relations

# Elements of the Decision Making Process: Usage

**Usage:** Primary Driver in Decision

The essential questions around this topic are what is the purpose of Butler Field, how are we currently using it, and how do we intend to use it in the future? The type of surface replacement should reflect our practices and philosophy around its use. District programs in both Physical Education and Interscholastic Sports utilize this field extensively, and this is supplemented by regular community use, such as youth soccer, lacrosse, and football.

# Current & Anticipated Future Usage of Butler Field

- Educational Program
- Interscholastic Athletics
- Community Use

# Current & Anticipated Future Usage of Butler Field: Educational Program

Fall (15 hours/wk; 180 hours/season)

- Physical Education Classes
  - Team Passing Sports
  - Fitness Classes

Spring (15 hours/wk; 180 hours/season)

- Physical Education Classes
  - Team Passing Sports
  - Fitness Classes

# Current & Anticipated Future Usage of Butler Field: Interscholastic Athletics

Fall (24 hours/wk; 300+ hours/season)

- Field Hockey
- Soccer
- Football

Spring (24 hours/week; 290 hours/season)

- Lacrosse
- Baseball\*
- Softball\*



# Current & Anticipated Future Usage of Butler Field: Community

Fall (12 hours/week; 60 hours/season)

- Recreational Football
- Youth Soccer

Spring (hours/week; hours/season)

- Scarsdale Youth Lacrosse Association
- Soccer Club

# Current & Anticipated Future Usage of Butler Field: Summary

## Artificial Turf

- Current use continues and anticipated use increases

## Natural Grass

- Use decreases to approximately 12 hours/week
- Butler Field becomes a game day field
- Much of current use becomes displaced to other grass fields

# Current & Anticipated Future Usage of Butler Field: Summary

| User                         | Number of Hours/Week            |                             |                  |
|------------------------------|---------------------------------|-----------------------------|------------------|
|                              | Existing Use<br>Artificial Turf | Future Use<br>Natural Grass | Displaced<br>Use |
| Educational<br>Program       | 15                              | ~12                         | 39               |
| Interscholastic<br>Athletics | 24                              |                             |                  |
| Community                    | 12                              |                             |                  |

# Current & Anticipated Future Usage of Butler Field: Summary

Return to previous known use

- Boys' Soccer (Quaker Ridge)
- Football (Dean)
- Girls' Soccer (Scout Field)
- Boys' Lacrosse (Boulder Brook)
- Reduction in community usage

# Elements of the Decision Making Process: Health & Safety

## **Health & Safety:** Primary Driver in the Decision

Health and safety of our students and staff are paramount in every decision we make. Butler Field was identified as a Priority I issue in our Fields Master Plan. Injury prevention and playability are among the greatest priorities in the thinking around this work.

# Elements of the Decision Making Process: Cost

## **Cost:** Secondary Driver in the Decision

In all decision making processes across the District, cost is never the first or only consideration. Instead, we determine needs, find appropriate solutions, and go through extensive processes for input. In considering appropriate options, cost is a factor; we do recognize our role in being good stewards of District dollars. Necessarily, cost considerations also include long term costs associated with maintenance and repairs.

# Annual Cost Factors

- Irrigation Costs- approximately \$10,000 - \$15,000 natural turf versus inorganic artificial field.
- Fuel - Use of approximately 200 gallons of fuel (or \$450) would be used on a natural turf field versus a artificial field.
- Man-hours - Approximately \$4,500 in additional costs for field preparation on a natural turf versus artificial field.
- Annual seeding and sodding costs on a natural turf field
- Paint Costs
- Additional maintenance costs for lawn tractors etc. on a natural turf field

# Elements of the Decision Making Process: Sustainability

**Sustainability:** Secondary Driver in the Decision

There are a number of considerations, these are among the most significant for our decision:

**Water conservation, erosion control:** artificial turf advantage

**Maintenance and replacement:** Mowing vs. Non-Mowing; Useful life expectancy; recyclable materials



# Elements of the Decision Making Process: Community Relations

## **Community Relations:** Secondary Driver in the Decision

Community use of District facilities has been an important practice that recognizes the strong support that residents have shown to our schools over the years. Both community members and local recreation groups use the field and track on a regular basis. These surfaces affect the availability of this use for both the District and community.

# Turf Options and Associated Costs

Presentation by BBS, Curt Coronato

# Expected Outcome from Tonight's Presentation

- Narrow the turf options for consideration
- Identify a placeholder amount for the 2018-19 Budget
- Clarify the process to make final determination for turf surface

# Appendix

# 2018-19 Draft Budget Plan w/ Butler Field Option 1

|  |                           |                    |
|--|---------------------------|--------------------|
| <b>2018-19 Draft Budget:*</b>            | <b>\$</b>                 | <b>157,411,756</b> |
| <b>Budget to Budget Increase:</b>        |                           | <b>2.42%</b>       |
| <b>Projected Increase in Tax Levy:</b>   |                           | <b>2.43%</b>       |
| <b>Projected Tax Levy Limit:</b>         |                           | <b>3.26%</b>       |
| <b>Amount Below the Projected Limit:</b> | <b>\$</b>                 | <b>1,179,955</b>   |
| <b>Projected Tax Rate Increase:</b>      |                           |                    |
|  | <b>Town of Scarsdale</b>  | <b>2.34%</b>       |
|  | <b>Town of Mamaroneck</b> | <b>3.90%</b>       |

**1) Alternatives to initial roll-over plan for Butler Field  
Option 1 is coated crumb rubber infill**

**\*IMPORTANT: Please note that the 2018-19 budget proposal is in draft form and subject to change.**

# 2018-19 Draft Budget Plan w/ Butler Field Option 2

|  |                           |                    |
|--|---------------------------|--------------------|
| <b>2018-19 Draft Budget:*</b>            | <b>\$</b>                 | <b>157,149,407</b> |
| <b>Budget to Budget Increase:</b>        |                           | <b>2.59%</b>       |
| <b>Projected Increase in Tax Levy:</b>   |                           | <b>2.61%</b>       |
| <b>Projected Tax Levy Limit:</b>         |                           | <b>3.44%</b>       |
| <b>Amount Below the Projected Limit:</b> | <b>\$</b>                 | <b>1,179,955</b>   |
|  | <b>Town of Scarsdale</b>  | <b>2.52%</b>       |
|  | <b>Town of Mamaroneck</b> | <b>4.08%</b>       |

**1) Alternatives to initial roll-over plan for Butler Field**  
**Option 2 is EPDM infill**

**\*IMPORTANT: Please note that the 2018-19 budget proposal is in draft form and subject to change.**

# 2018-19 Draft Budget Plan w/ Butler Field Option 3

|  |                           |                    |
|--|---------------------------|--------------------|
| <b>2018-19 Draft Budget:*</b>            | <b>\$</b>                 | <b>157,849,656</b> |
| <b>Budget to Budget Increase:</b>        |                           | <b>2.71%</b>       |
| <b>Projected Increase in Tax Levy:</b>   |                           | <b>2.74%</b>       |
| <b>Projected Tax Levy Limit:</b>         |                           | <b>3.57%</b>       |
| <b>Amount Below the Projected Limit:</b> | <b>\$</b>                 | <b>1,179,955</b>   |
| <b>Projected Tax Rate Increase:</b>      |                           |                    |
|  | <b>Town of Scarsdale</b>  | <b>2.65%</b>       |
|  | <b>Town of Mamaroneck</b> | <b>4.22%</b>       |

**1) Alternatives to initial roll-over plan for Butler Field  
Option 3 is Organic infill**

**\*IMPORTANT: Please note that the 2018-19 budget proposal is in draft form and subject to change.**

# 2018-19 Draft Budget Plan w/ Butler Field Option 4

|  |                           |                    |
|--|---------------------------|--------------------|
| <b>2018-19 Draft Budget:*</b>            | <b>\$</b>                 | <b>157,295,933</b> |
| <b>Budget to Budget Increase:</b>        |                           | <b>2.35%</b>       |
| <b>Projected Increase in Tax Levy:</b>   |                           | <b>2.35%</b>       |
| <b>Projected Tax Levy Limit:</b>         |                           | <b>3.18%</b>       |
| <b>Amount Below the Projected Limit:</b> | <b>\$</b>                 | <b>1,179,955</b>   |
| <b>Projected Tax Rate Increase:</b>      |                           |                    |
|  | <b>Town of Scarsdale</b>  | <b>2.26%</b>       |
|  | <b>Town of Mamaroneck</b> | <b>3.82%</b>       |

**1) Alternatives to initial roll-over plan for Butler Field  
Option 4 is Natural Turf**

**\*IMPORTANT: Please note that the 2018-19 budget proposal is in draft form and subject to change.**