There is a lack of attention and care when addressing the site's sustainability for the design of professional sporting venues. When projects garner both the attention and budgets that professional sporting venues receive, it often becomes a wasted opportunity to enhance and help regenerate the natural benefits and services that can be received from having a healthy and sustainable site. This is why I am introducing SITES guidelines to this professional sporting venue site design. These guidelines will help regenerate and educate the importance of sustainable sites.

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**Problem Statement**

Twin Cities Army Ammunition Plant (TCAAP)  
Arden Hills, Ramsey County, MN  
Roughly 660 Acres  
6 Miles North of Twin Cities  
Or 6 Miles South-West of Fargo

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**Main Design Elements**

- **Parking**
- **Trail System**
- Tailgating/Open Space
- Connections

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**Sustainable Sites Initiative**

- HYDROLOGY
- SOIL
- VEGETATION
- MATERIALS
- MANUFACTURE

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**Human Health & Well-Being**

- Will provide a cleaner, and safer site for users after the remediation. It often becomes a wasted opportunity to enhance and help regenerate the natural benefits and services that can be received from having a healthy and sustainable site.

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**Site-K**

- **PARKING**
  - Existing parking areas to be reused
  - Non-Motorized Trail Connection
  - Public Transportation Connection
  - Contamination Remediation
  - Low Impact Stadium Placement
  - Water Collection
  - Water Filtration
  - Tailgating and Plaza Spaces

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**Bench**

- Cones will be surrounded by wood decks

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**Connectivty**

- **TRAILS**
  - The trail system will cater to both bike and walking traffic. On the south end of the trails, there will be a maintenance building for bike and walking traffic.

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**Soil**

- The trail system will cater to both bike and walking traffic. On the south end of the trails, there will be a maintenance building for bike and walking traffic.

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**Vegetation**

- The trail system will cater to both bike and walking traffic. On the south end of the trails, there will be a maintenance building for bike and walking traffic.

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**Materials**

- The trail system will cater to both bike and walking traffic. On the south end of the trails, there will be a maintenance building for bike and walking traffic.

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**Trash Receptacle**

- The trail system will cater to both bike and walking traffic. On the south end of the trails, there will be a maintenance building for bike and walking traffic.

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**Hydrology**

- The trail system will cater to both bike and walking traffic. On the south end of the trails, there will be a maintenance building for bike and walking traffic.

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**Human Health & Well-Being**

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**Connections**

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