

B. MANDATORY CRITERIA If your FLP proposal is approved, would it...	Yes	No	Maybe (need more data)
1. Have significant impacts on public health or safety?		X	
<p><i>Explain:</i> Significant impacts on public health and safety are not anticipated. Currently, Thomas A. Edison Park is one of the busiest in Middlesex County; as such, the need for more active recreation opportunities within the County is recommended. Based on existing park demand and future growth forecasts for Edison Township, the Project is responsive to the needs of Middlesex County residents, students, and those within the local community. The Project would support the health and wellbeing of its users; therefore, the Project is expected to positively impact the surrounding community. The increase in park usership could increase the potential for emergencies associated with sporting events; however, local police and emergency services will continue to manage these events, as consistent with existing operations.</p> <p>Have impacts of the artificial turf on athletes been considered?</p>			
B. MANDATORY CRITERIA If your FLP proposal is approved, would it...	Yes	No	Maybe (need more data)
2. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands, wilderness areas; wild or scenic rivers; national natural landmarks; prime farmlands; wetlands (E.O. 11990); floodplains (E.O. 11988); national monuments; migratory birds; and other ecologically significant or critical areas.		X	
<p><i>Explain:</i> The Project will not impact refuge lands, wilderness areas; wild or scenic rivers; national natural landmarks, sole or principal drinking water aquifers; prime farmlands; wetlands; national monuments; migratory birds; and other ecologically significant or critical areas. The Project is located within the boundaries of the NRHP-eligible Edison Facility Historic District, yet the Project is considered to have no adverse effect on the historic district and any contributing buildings associated with the historic district.</p> <p>The Project will improve upon existing park recreation features in order to meet the needs and demands of the surrounding community. For example, the Project would be responsive to the popularity and demand within the surrounding area's Indian American population for a cricket field. Cricket teams and leagues are expected to draw from both the local community and Middlesex College students; therefore, the Project would include a 500-foot diameter natural grass recreational cricket field. In addition, the project would include ten multi-sport synthetic fields lined for lacrosse and soccer; three multi-sport synthetic fields lined for baseball, lacrosse, and soccer; a championship synthetic field and track with large grandstands; a playground; and sixteen hard surface tennis courts.</p> <p>The Project is located within the 500-year floodplains for the Raritan River. During the permitting phase of the Project, the flood hazard area would be determined, and all activities proposed within the flood hazard area would be conducted in accordance with the Flood Hazard Area Control Act Rules. This would be demonstrated in the NJDEP Flood Hazard Area Permit application during the permitting phase, thereby resulting in no significant impacts to floodplains.</p> <p>The Project is located within the New Jersey Coastal Plain Aquifer System sole source aquifer; however, impacts to groundwater, as a result of long-term operational effects or short-term construction effects, are not anticipated. Middlesex County and their contractors would comply with the Stormwater Management Rules (N.J.A.C. 7:8) and apply strategic use of BMPs. While the project would increase impervious surface area; potentially causing a long-term decrease in groundwater recharge rates, an increase in stormwater runoff, and introduction of additional automotive pollutants (i.e., oil, fuel) at the location of the proposed parking lot; potential impacts to the groundwater aquifers would be minimized as stormwater associated with new impervious surfaces would be directed to stormwater management facilities to treat the stormwater prior to recharge into the groundwater. Middlesex County would maintain and monitor the implemented BMPs to minimize potential impacts to water quality and groundwater recharge.</p> <p>Please refer to earlier comments on federal requirements for Section 7 (ESA), Section 4 (Wetlands) Section 106 (Historic), EO 11990 (wetlands) and EO 11988 (floodplain) to address these impacts.</p>			