

## PROJECT PROPOSALS FOR "KADET" THEMATIC PARK CREATION

Deynega O.O.

*National Aviation University, Kyiv*

Scientific supervisor – Agieieva G. M., Ph.D in Technical Science, Senior Research Associate

**Introduction.** The Cadet Grove is a historic site at the suburban residence of the Metropolitan of Kiev at Shulyavka, through which the right tributary of the Lybid River flows. The name is derived from the erected on this site in 1849-1857 Vladimir Cadet Corps. The territory stretches between Solomenka, Chokolivka and Shulyavka, occupying some of the modern May Day residential area and Povitroflotsky Prospect. The site has a convenient location near multi-storey residential complexes, convenient transportation, diverse terrain, so this area can be attractive for the development of a park area in an urban environment.

**The goal of the work.** Provide suggestions on the historical stylization of the territory with a focus on the subject of the Cadet Grove, the creation of a theme park, which combines recreation, entertainment, attractions, landscaping areas and more. For the placement of the children's gaming and entertaining complex "KADET" a site was selected, which requires carrying out a complex of works on engineering training (drainage, site planning, etc.).

The complex has several zones (Fig. 1):

- sports area (located at the bottom of the park according to the general plan);
- quiet area (located on the right side of the park according to the general plan);
- viewing area (located near the sports area);
- Children's area for children aged 2-5 years and 5-9 years (located at the top of the park according to the general plan).



Fig.1.

**In the sports area there are:** football, tennis and basketball fields, treadmill with obstacles, the field "Flag capture" (in the style of war games), trees with bridges. Each of these areas has a caretaker to assist.

**In a quiet area,** families can stay in peace and quiet. There is also a fountain if one wants to stay by the water.

**The Lookout Zone** is designed to allow parents to watch their children play. Such areas are near sports venues.

**The Children's Zone** has two playgrounds for young and middle-aged children. Near each playground are benches for parents. On the territory of the park it is planned to place exhibits of military equipment and figures of cadets at each entrance. Appropriate uniforms are provided for park staff. To meet the needs of visitors to the park will be built cafe "KADET" for 50 seats. The architectural design of the cafe will also be subject to the main theme of the park. Particular attention is paid to the needs of low-mobility groups (accessibility of facilities, displacement, etc.). It is planned that the park will be open throughout the whole year. In particular, in the winter, football fields will be used as rollers. During New Year's holidays park can be turned into a Christmas town and more.

**Conclusion.** Successful location of the park in the system of the city and Solomenskiy district, attractive topics for exploring the theme of the gaming and entertainment complex in the park area, barrier-free access to recreation areas, entertainment and more. will increase the number of visitors