

**FRANKFORT SQUARE
PARK DISTRICT**

MASTER PLAN



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FRANKFORT SQUARE PARK DISTRICT

FRANKFORT, ILLINOIS

JULY 13, 1995

Prepared for

Frankfort Square Park District
Frankfort, Illinois

Prepared by

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FRANKFORT SQUARE PARK DISTRICT

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**FRANKFORT SQUARE PARK DISTRICT
FRANKFORT, ILLINOIS**

MASTER PLAN

INTRODUCTION

A master plan for any organization must take into consideration many factors. The most essential of those factors is the organization's mission statement. The Frankfort Square Park District's (FSPD) current mission statement, which was adopted February 15, 1995, reads as follows:

It is the mission of the Frankfort Square Park District to provide accessible, non-discriminatory recreational services, facilities, and open space in an environmentally conscious, fiscally responsible manner.

This master plan is designed to help guide park officials in making decisions related to future expansions and improvement of existing and proposed facilities and programs, and administrative policies. Recommendations for expansion and change are based upon the above stated mission statement. In addition to the mission statement, other factors that were considered in the development of the master plan were: results of the Citizen Need/Interest Survey; National Recreation and Park Association (NRPA) Open Space Standards; existing resources; individual and/or group interviews with local government officials, religious leaders, youth group officers, heads of leisure service agencies, FSPD Board members and staff; and current program offerings of local and surrounding area community leisure service agencies.

NEED/INTEREST ASSESSMENT SURVEY RESULTS SUMMARY

The Frankfort Square Park District contracted with Dr. Anthony Zito, professor in the Department of Recreation Administration at the College of St. Francis, to collect data regarding park district citizens attitudes and interests concerning current and future leisure programs, services and facilities.

A survey was designed by a group of senior recreation students at the College of St. Francis based upon objectives approved by the Park Board. After the Board approved the survey instrument, approximately 3,348 surveys were mailed to individual households throughout the district. A total of 727 usable surveys were returned by the deadline and processed for analysis. This represented a return rate of 22% which is acceptable by common research standards.

SURVEY HIGHLIGHTS

The survey results indicate a need for the following:

1. additional facilities with most support for nature trails, outdoor ice skating rink, outdoor pool and indoor multi-purpose recreational center.
2. a wider variety of program offerings at varying times for more age and gender groups.
3. preserving more open space for recreation.
4. better park maintenance and improvements to existing parks.

The survey results indicate the following attitudes as representative of the community:

1. there is a generally high level of satisfaction with most aspects of the district's programs and operations.

SURVEY HIGHLIGHTS (CONTINUED)

2. those facilities that would be most likely supported for a tax increase would be trails, swimming pool, outdoor ice skating rink and playground renovation.

The accompanying survey results document, found in Appendix A, provides greater detail of the above findings and a copy of the survey instrument.

Frequency counts of each survey question and responses to open-ended questions are also provided in Appendix A.

PARK SITES INVENTORY

Community Center, located at 7540 W. Braemer Lane, is approximately 6.5 acres.

It is adjacent to Island Prairie and Indian Boundary North parks. There are 48 trees placed primarily on the eastern and southern areas of the park. This site has several recreational facilities and equipment which include 1 pony league field, 2 player benches, bleachers, backstop and winged fencing, 2 basketball goals, 4 park benches, 3 picnic tables and a playlot consisting of 2 swingsets (5 and 2 swings, respectively), 2 slides, 1 tunnel, 1 steering wheel, 1 clatter bridge, 1 tic-tac-toe, 2 spring animals, 2 backhoe diggers, 1 sand box and an ABC climber. This site also contains the district's Administration/Recreation Center with an attached garage/storage area and a 62 car, paved parking lot with 1 handicapped space. There is a wooden sign identifying this site as a park.

Community Park, located at 290 Graceland Lane, is approximately 18 acres.

Ornamental shrubs and 32 trees are placed throughout the eastern portion of the site. This site contains several recreational facilities and equipment which in-

PARK SITES INVENTORY (CONTINUED)

clude a 3 acre retention pond, 1 girls softball field, 2 player benches, 1 bleacher, 1 backstop and winged fencing, 2 tennis courts, 2 basketball courts (on a 35 car paved parking lot) and a playlot consisting of 2 swingsets (2 and 3 swings, respectively), 1 slide, 1 tunnel, 2 park benches and a portable restroom [May-July]. There is a wooden sign identifying this site as a park.

Frankfort Square School, located at 7736 Kingston Drive, is approximately 7 acres and is owned by the Summit Hill School District #161. There are 30 trees placed primarily at the eastern portion of the site, with a 46 car parking lot with 1 handicapped space at the southwestern corner of the site. The site contains recreational facilities and equipment which include 1 girls softball field, 1 backstop, 2 basketball goals, 1 soccer field, 1 bike rack, and a playlot which includes 2 swingsets (6 swings each), 1 slide, 1 fireman's pole and 1 clatter climber. The park district has a garage and a portable restroom [May-July] at this site. No park identifying sign is present.

Hoffman Park, located at 7949 Kingston Drive, is approximately 3 acres. Twenty-one trees are placed primarily at the eastern portion of the site, which has a retention pond at the northeast corner and a drainage ditch which curves through the center of the park off a north-south axis. The site's recreation facility and equipment is a playlot consisting of 2 swingsets (3 and 5 swings, respectively), 1 tornado slide, 1 fireman's pole, and 2 park benches. No park identifying sign is present.

PARK SITES INVENTORY (CONTINUED)

Hunter Prairie Park, located at North Avenue and Oak Lane, is approximately 11 acres. Sixteen trees are placed throughout the park, but primarily in the southern sector. There is a drainage ditch which runs parallel to the southern border of the park and a "gravel" based 60 car parking lot off North Avenue. This site has recreational facilities and equipment which include 1 pony league field, 1 backstop and winged fencing, 2 player benches, 2 sets of bleachers, 2 tennis courts, and a playlot which consists of a swingset (3 swings), 1 monkey bars, 1 fireman's pole, 1 see-saw, and a conventional slide. There is a portable rest-room [May-July] and a wooden sign identifying the site as a park.

Indian Boundary North Park, located at 7706 Frankfort Square Road, is approximately 20.2 acres. This park is adjacent to Community Center and Island Prairie parks. This is an open space park in a natural setting with 79 trees placed primarily on it's southern edge. A drainage ditch runs along the southern boundary. This site's recreation facilities include an open air shelter and a fire ring. There is a wooden sign identifying this site as a park.

Indian Boundary South Park, located at 19918 Frankfort Square Road, is approximately 35 acres. This is a multi-use park with a 3 acre retention pond. There are drainage ditches along it's western border, northern edge and bisecting the site east-west. Trees are placed primarily just north of the bisecting ditch. This site contains recreational facilities and equipment which include 2 soccer fields, 1 walking path with exercise equipment, a playlot which consists of a swingset

PARK SITES INVENTORY (CONTINUED)

(2 swings), 1 tornado slide, 1 conventional slide and 1 park bench. The site also has 1 shelter and a walking bridge. No park identifying sign is present.

Indian Trails School, located at 7660 Frankfort Square Road, is approximately 8 acres and is owned by the Summit Hill School District #161. There are 30 trees on site primarily to the east of the school building and north of the ball field. There is a retention ditch running southeast to northwest in the northern sector of the site. The site contains recreational facilities and equipment which include a bark-based fitness/walking trail, 2 ball fields (1 tee-ball/girl's softball, 1 multi-use), 2 player benches, 2 bleachers and 1 set of winged fencing, 1 basketball court (3 goals), 4 bike racks and a playlot consisting of 3 swingsets (3, 6 and 8 swings, respectively), a tornado slide, 1 fireman's pole, 1 fire engine climbing structure, and 1 clatter bridge. There is a portable restroom [May-July]. There are 2 parking lots for 45 cars on either side of the school building, with 3 handicapped spaces. No park identifying sign is present.

Island Prairie, adjacent to Indian Boundary North and Community Center, is located at 7540 W. Braemer Lane. It is approximately 49.4 acres. This is an open space park in a natural setting seeded with Illinois native prairie and wetland plants with an island in a 7 acre, stocked retention pond. Three hundred and eighteen trees and 600 prairie plants are placed throughout the site that is transversed by a drainage ditch from east to west, south of the pond. There are 2 park benches on site. There are 3 wooden signs identifying this site as a park.

PARK SITES INVENTORY (CONTINUED)

Kingston Park, located at 7868 Kingston Drive, is approximately 8 acres. Forty-one trees line the boundaries of the park, which is divided by a drainage ditch which curves through the park off a north-south axis. This site has recreational facilities and equipment which include a girl's softball field, 1 backstop, 2 player benches and winged fencing, 2 soccer fields and a playlot consisting of 2 swingsets (3 and 7 swings, respectively), 1 fireman's pole, 1 climbing bridge, 1 backhoe digger, 1 sand box and a park bench. No park identifying sign is present.

Kiwanis Park, located at 8230 Pine Hill Road, is approximately 4.5 acres. Forty-three trees line the playlot area. There is a drainage ditch which curves through the northeast corner of the park. The site has recreational facilities and equipment which includes a little league field, 2 player benches, 1 backstop with winged fencing, bleachers, and a playlot which consists of 1 swingset (2 swings), 1 slide, 1 fireman's pole, and a park bench. There is a wooden sign identifying this area as a park site.

Lot #7, located at 7637 Frankfort Square Road, is approximately 1.75 acres. There are 5 trees on this relatively flat site with a drainage ditch running along it's southern boundary. This site's recreation facility is a midget soccer field. No park identifying sign is present.

Lot #8, located at 7920 Magnolia Drive, is approximately 1.5 acres. There are 3 trees on this undeveloped site that has a swale on it's east side. No park identifying sign is present.

PARK SITES INVENTORY (CONTINUED)

Summit Hill School, located at 20130 Rosewood Drive, is approximately 20 acres and is owned by the Summit Hill School District #161. There are 8 trees onsite with an 81 car, paved parking lot south of the school building, with 3 handicapped spaces. The site has recreational facilities and equipment which include 2 ball fields, (1 lighted, used for both men's softball and little league), 2 player benches, 2 sets of bleachers, a backstop with winged and outfield fencing, 1 little league field, 2 player benches, 2 sets of bleachers, a backstop with winged fencing, 2 lighted tennis courts, 1 sand volleyball court, and a playlot which consists of 3 swing sets (3, 3 and 4 swings, respectively) and 1 slide. There are also 5 park benches and a concession/storage building. There is a portable restroom [May-July] and a wooden sign identifying this site as a park.

Woodlawn Park, located at 7443 Woodlawn Drive, is approximately 10 acres. There are 41 trees placed throughout the park, primarily along the walking trail that circles the retention pond. This site has recreational facilities and equipment which include a 6 acre pond, a 3/4 mile walking path, and a playlot which consists of a swingset (3 swings), 1 fireman's pole, 1 tornado slide and 1 park bench. There is a sign identifying this as a park site.

NOTE: A map of park locations and renderings of individual park sites can be found in Appendix C.

PROGRAM INVENTORY

The Frankfort Square area community service agencies offer a variety of programs to specific populations. Part of the project included a study of the recreational services provided to Frankfort Square residents by these various agencies to determine program overlap and if all constituencies are being served.

The following is a description of the categories into which the recreation programs of the area were assigned. Appendix D is a matrix developed to show the results of the program inventory done as part of this project. Each category is compared with each of the other categories in relation to age, gender, activity type and season the program is offered.

Art programs embrace activity in all creative disciplines, such as visual arts, crafts and performance, which encourage the development of creativity and innovation. Results of the inventory indicate that men and women over the age of 18 have limited opportunities for activities in the arts in winter, spring and summer. Opportunities for family art activities are also limited.

Sports, Games and Athletic programs involve any physiological activity that requires gross and fine motor muscle control. Activities include competitive, non-competitive and instructional programs. Activities provide knowledge of fundamentals and promote skill development. Results of the inventory indicate that there is an adequate amount of support for sports-related activities for all age groups and genders. Opportunities for family involvement in sports are also well represented.

PROGRAM INVENTORY (CONTINUED)

Literary programs are leisure opportunities that emphasize literary, mental and linguistic activities. Literary activities facilitate communication through writing and speaking. Results of the inventory indicate that, in general, there is an adequate amount of support for literary activities for all age groups and genders. Opportunities for family involvement in literary programs are also well represented.

Outdoor Recreation programs are leisure opportunities in natural resource-oriented settings. Outdoor recreation allows participants to gain an appreciation of natural resources. Results of the inventory indicate that there seems to be adequate programming opportunities for both males and females up to the age of 17. The programming for those older than 17 is lacking in the fall season.

Aquatic programs encompass water-related activities such as swimming, diving, water games, aerobics, lifesaving and safety practices. Results of the inventory indicate that there is a lack of programming for all age groups during all seasons except summer. The only opportunities offered are to boys and girls who participate in scouting/camping activities. There are little or no programming opportunities for family activities and for older men and women in aquatics.

Social Recreation programs involve activities that are created in order to bring about interaction between individuals. Generally speaking, the environment is more important than the activity. Results of the inventory indicate that, in general, there are adequate opportunities for social recreation for all ages and

PROGRAM INVENTORY (CONTINUED)

both genders. Family activities are also adequate in social recreation.

Self-improvement/Educational programs cover a broad area of activities in both scope and interest. Discussion groups and instructional opportunities are the most prevalent means of delivering these programs. Discussion groups might address current events, politics, financial planning and home improvements. Self-improvement opportunities might include family life, child rearing, interviewing skills or interpersonal communication. Results of the inventory indicate that there seems to be adequate programming for all ages during all seasons. It appears that no programming opportunities are present for family participation during any season at this time.

Wellness programs include physical fitness activities, changes in health behaviors, such as weight reduction, cessation of smoking or chemical intake and dietary concerns or adaptations. Wellness might also include social and/or emotional good health, lifetime activities or practices that contribute to a positive lifestyle and living environment. Results of the inventory indicate that there seems to be an adequate amount of opportunities for all age groups and during all seasons. Family activities are also present during all seasons.

Hobby programs are leisure activities that are pursued over an extended period of time. These are generally of two types: collecting and creative. Examples of collecting are stamps, coins, cards, books, antiques, native objects, guns, dolls and models. Creative hobbies include writing, composing, cooking,

PROGRAM INVENTORY (CONTINUED)

gardening and music. Results of the inventory indicate that there seems to be a lack of organized hobby activities for boys and girls up to age 13. The hobby opportunities for males and females over age 13 are lacking in the seasons of spring, summer and winter. No family hobby activities were found to occur for this category.

Travel and tourism programs encompass the movement of persons from their surroundings to other locations for the purpose of interacting with the physical and social environment. This area includes viewing and interacting with natural physical features, man-made structures and the human culture of an area. Results of the inventory indicate that the opportunities for travel are abundant for boys and girls up to the age of 18. After age 18, only summer travel opportunities are found to be offered for both males and females. Family travel also appears to be limited to summer activities at this time.

Volunteer programs involve the utilization of one's skills and abilities during leisure time, with the purpose of giving to others. Individuals generally receive satisfaction by participating in an activity in which the volunteer receives satisfaction from the service provided to others. Results of the inventory indicate that, in general, there is an adequate amount of volunteer opportunities provided during all the seasons for males and females of any age. However, family opportunities for volunteerism did not appear to be present.

NOTE: A matrix of the program inventory can be found in Appendix D.

The matrix is somewhat misleading in that it does not detail the depth of program offerings. In many cases, one or two programs account for the coverage in the reporting cell.

DEMOGRAPHIC CHARACTERISTICS

Frankfort Square Park District of Will County and southern Cook County has a median home value of \$104,000. Median home values range 15 to 60 percent lower than comparable homes in 3 of the 4 neighboring communities. Frankfort Square's 1990 per capita income was \$14, 274. The median household income and average age was \$46,378 and 25.2 years, respectfully.

New residential growth continues at a high rate. Population growth rates can be expected in the range of 7-12 percent for the next several years, with a higher percentage of younger families with young children than currently comprise the age statistics.

The majority, 65.7 percent, of the workforce is employed in the areas of managerial/professional or sales/administrative. The unemployment rate is 2 percent.

The community is primarily white, 94.4 percent and 50.2 percent female. Of adults 25 or older, 93.4 percent have a high school degree while 20.2 percent are college graduates.

Owner occupied housing accounts for 93.1 percent of the market, with 1.0 percent unoccupied. The average number of individuals in a household is 3.3. That figure is most likely low due to the type of growth that has occurred in the past few years.

DEMOGRAPHIC CHARACTERISTICS (CONTINUED)

When comparing the demographic data of age, household income, education, occupation and household size with Leisurestyles Charts 2-6, it is apparent that the majority of residents are actives; therefore, substantially increased participation frequencies are to be expected.

Tables of demographic characteristics and Leisurestyles Charts can be found in Appendix E.

PRESENT AND FUTURE PARK ACREAGE PLANS

The current population of the FSPD is approximately 10,930. Based upon the National Recreation and Park Association (NRPA) standard of 10 acres per 1,000 population, the park district should have 110 acres of park land. Park sites of less than 5 acres are not included in this standard. Therefore, the FSPD currently has 142 acres of land applicable to the standard, which exceeds the acreage standard established by the NRPA.

In addition, the FSPD has recently acquired approximately 27 acres from the Brookside Glenn development to be used as a joint school-park site.

Based upon 1990 census data and growth projections provided by county, village and school district officials, the FSPD will have an expected population of 21,639 - 34,164 by the year 2005. As illustrated in Appendix F, depending upon the actual growth rates, the FSPD will require 216 - 342 acres to meet the standard by that date.

ACTION RECOMMENDATIONS

1. Financing

The park district's current levy rates for its Corporate [.100] and Recreation [.075] Funds do not provide an adequate level of funding for either current or anticipated service demands of the residents in terms of recreational programs, facilities or their maintenance. To address this situation, the district should:

- a. call for a referendum to raise its recreation and corporate levies;
- b. be more active in the application of grants;
- c. consider purchasing and/or developing revenue producing facilities;
- d. consider accepting cash in lieu of land from future developers.

2. Land Acquisition for Recreation and Open Space

The park district's current 169 acres adequately meets NRPA standards. However, community needs do not appear to be met because much of the park acreage is land that does not lend itself to facility development. This condition will worsen as population projections call for a 7% - 12% growth rate during the next decade. To address this situation, the district should:

- a. adopt more rigorous standards for the type of land that it accepts from developers;
- b. seek a balance between the cash and/or land donation it receives from real estate developers;
- c. continue its relationship with Summit Hill School District #161 to develop future park-school sites.
- d. acquire a 3-6 acre site in the Lincoln Estates area for the development of a neighborhood park.

ACTION RECOMMENDATIONS (CONTINUED)

- e. acquire a 3-6 acre site in the Rainford Farms area for the development of a neighborhood park.
- f. acquire approximately 40 acres of developable land for future park development in the area of the district west of 84th Avenue and south of St. Francis Road.
(Reference Appendix H)

3. Facility Development

Current park district facilities do not appear to meet the needs of the residents or standards established by NRPA. Existing park sites have dated equipment and lack amenities typically associated with park sites.

To address this situation, the district should:

- a. consider, in conjunction with the township, school districts, YMCA, adjoining park districts and villages, the development of a swimming facility;
- b. develop a citywide park at the newly acquired Union Creek site that would include: a multi-purpose center, baseball, softball and soccer fields, basketball and volleyball courts, an outdoor ice skating rink, a picnic area, a playlot, trails and a bridge for access to park areas;
- c. consider the development or purchase of a 9-hole golf course complex that might also include additional recreation opportunities for generating revenue. (The purchase of Hickory Creek Golf Course should be given consideration.);
- d. be more aggressive in the development of facilities with other agencies, i.e., school districts, park districts or YMCA;
- e. begin to renovate the playlot equipment at all park sites. A schedule should be established to accomplish this within the next 3-4 years. (Play equipment at Woodlawn Park requires immediate attention.)
- f. provide off-street parking at present and future park sites that have team plan.

ACTION RECOMMENDATIONS (CONTINUED)

- g. provide water fountains at present and future park sites with active team play;
- h. replace identifying park signage at present parks and include signs at all new park sites;
- i. continue to provide for the planting of trees, bushes and plants to abate the barren appearance of some parks and to enhance the natural condition of others;
- j. resurface the parking lot at Hunter Prairie Park;
- k. consider the development of an outdoor skating rink;
- l. consider the development of a nature trail;
- m. resurface it's two existing trails.

4. Program Development

The results of the citizen survey and the program inventory seem to indicate the need for additional programming for several program areas with an emphasis on weekday evenings, weekend mornings and weekend afternoons. To address this situation, the district should:

- a. provide additional programs for pre-schoolers, with greater attention given to ages 0 to 3 years of age with parents;
- b. provide additional programming for adults, families and teens, particularly during the summer months;
- c. provide additional programs in the areas of the arts, aquatics, hobbies and tourism;
- d. continue to support the various youth community and home owner organizations, clubs and other service groups by the provision of facilities;
- e. continue to cooperate with other human service agencies in providing programs of mutual interest.

ACTION RECOMMENDATIONS (CONTINUED)

5. Agency Cooperation

The park district appears to have developed an excellent network of formal and informal cooperative agreements with a variety of local government units, homeowner groups, service clubs and youth organizations. The district should maintain and enhance these working arrangements with current agencies and extend to other groups as they may emerge.

6. Trail Development and Preservation of Open Space

Results of the recent survey indicate that trail development and the preservation of open space are critical issues to the residents. To address this situation, the district should:

- a. adopt appropriate planning principles that will ensure that future growth and development is consistent with those issues;
- b. develop a trail within the Brookside Glenn Subdivision that will be compatible with open space interests.

7. Americans With Disabilities Act (ADA)

The park district does not appear to be in compliance with all provisions of the Act. To address this situation, the district should:

- a. adopt an appropriate internal complaint system which identifies a responsible employee and provides for public notice;
- b. complete all items on A.D.A. transition plan;
- c. as changes occur in programming and facilities, adopt the necessary policies and procedures to maintain adherence to the law.

ACTION RECOMMENDATIONS (CONTINUED)

8. Administration

The park district has undergone tremendous growth and change since its inception. The future holds more growth and perhaps a faster rate of change. The challenges to the district will be more complex and difficult and it must prepare itself to better manage the opportunities those challenges will present. To address this situation, the district should:

- a. redefine the role of its director;
- b. redefine the role of its board members;
- c. become a member of the Illinois Association of Park Districts;
- d. hire an additional full-time employee to support the park operations;
- e. revise its current employee manual;
- f. provide a retirement benefit for its eligible employees.
- g. dedicate as one park site the three (3) park sites currently known as Community Center, Indian Boundary North and Island Prairie.

APPENDIX A
NEED/INTEREST ASSESSMENT
SURVEY RESULTS

3) Please check the following Frankfort Square Park District programs that you or any family members participated in during the past year. (Check all that apply.)

| | |
|---|-------|
| [A] Pre-school | 19.8% |
| [B] Open Gym | 12.4% |
| [C] Dance | 12.1% |
| [D] Gymnastics | 13.2% |
| [E] Teen Programs | 3.7% |
| [F] Youth Programs/ Sports | 30.3% |
| [G] Special Seasonal Events | 17.7% |
| [H] Adult Programs/Sports | 14.0% |
| [I] Special Recreation Services | 5.1% |
| [J] Nature Activities | 5.6% |
| [K] Lincoln Way Area Park Facilities (L.A.P.) | 15.4% |
| [L] Other | 8.8% |

4) Do you think there is a need for improvement or additions to any of the programs offered in question # 3?

Yes 36.0% No 64.0%

If yes, please explain.

5) Do you believe that the fees and charges for the programs listed in question #3 are justified?

Yes 89.0% No 11.0%

If no, please comment.

6) What new programs do you wish to have offered by the Frankfort Square Park District?

7) Check those facilities that you would like to see developed in the Frankfort Square Park District. (Check all that apply.)

| | | |
|-----|--|-------|
| [A] | 9 Hole Golf Course | 23.2% |
| [B] | Nature Trail | 56.5% |
| [C] | Nature Center | 31.2% |
| [D] | Renovation of Ponds | 29.3% |
| [E] | Water Park | 33.7% |
| [F] | Outdoor Pool | 47.2% |
| [G] | Indoor Multi-Purpose Recreational Center | 45.4% |
| [H] | Additional Soccer Fields | 33.4% |
| [I] | Additional Baseball Fields | 8.5% |
| [J] | Additional Indoor Pool | 13.5% |
| [K] | Additional Playgrounds | 26.5% |
| [L] | Renovation of Existing Playgrounds | 35.9% |
| [M] | Lighted Ball Fields | 19.4% |
| [N] | Picnic Shelter | 32.2% |
| [O] | Fishing Piers | 32.5% |
| [P] | Outdoor Ice Skating Rink | 51.4% |
| [Q] | Additional Tennis Courts | 11.7% |
| [R] | Outdoor Sand Volleyball Courts | 21.7% |
| [S] | Indoor Soccer Facility | 9.2% |
| [T] | Additional Outdoor Basketball Courts | 10.5% |
| [U] | Other | 8.3% |

8) Please rate the following aspect's of Frankfort Square Park District facilities and programs. Check the response that most closely identifies your position.

| | | Very <u>Good</u> | <u>Good</u> | <u>Aver.</u> | <u>Poor</u> | Very <u>Poor</u> |
|-----|---|---------------------|-------------|--------------|-------------|---------------------|
| [A] | Baseball Fields | 8.0% | 44.0% | 41.0% | 7.0% | 0.0% |
| [B] | Softball Fields | 7.0% | 41.0% | 45.0% | 6.0% | 1.0% |
| [C] | Tennis Courts | 5.0% | 29.0% | 47.0% | 16.0% | 3.0% |
| [D] | Park Landscaping | 9.0% | 35.0% | 42.0% | 11.0% | 3.0% |
| [E] | Play Equipment | 6.0% | 27.0% | 42.0% | 17.0% | 8.0% |
| [F] | Picnic Areas | 5.0% | 22.0% | 38.0% | 30.0% | 5.0% |
| [G] | Community Center | 38.0% | 43.0% | 17.0% | 2.0% | 0.0% |
| [H] | Park Maintenance | 20.0% | 44.0% | 29.0% | 6.0% | 1.0% |
| [I] | Office Personnel | 45.0% | 40.0% | 14.0% | 1.0% | 0.0% |
| [J] | Maintenance Personnel | 27.0% | 46.0% | 25.0% | 2.0% | 0.0% |
| [K] | Instructors | 32.0% | 46.0% | 19.0% | 1.0% | 0.0% |
| [L] | Overall Perception of Program Activities | 22.0% | 52.0% | 24.0% | 2.0% | 0.0% |
| [M] | Overall Perception of Park District Operations | 21.0% | 53.0% | 24.0% | 2.0% | 0.0% |

9) Which of the following facilities would you support by a tax rate increase? (Check all that apply.)

- [A] 10.9% 9 Hole Golf Course
- [B] 32.9% Nature Trail
- [C] 17.3% Nature Center
- [D] 13.1% Renovation of Ponds
- [E] 18.0% Water Park
- [F] 31.8% Outdoor Pool
- [G] 32.2% Indoor Pool
- [H] 18.7% Indoor Multi-Purpose Center
- [I] 4.4% Additional Soccer Fields
- [J] 6.9% Additional Baseball Fields
- [K] 12.2% Additional Playgrounds
- [L] 21.5% Renovation of Existing Playgrounds
- [M] 7.4% Lighted Ball Fields
- [N] 12.5% Picnic Shelters
- [O] 11.8% Fishing Piers
- [P] 26.3% Outdoor Ice Skating Rink
- [Q] 3.7% Additional Tennis Courts
- [R] 8.9% Outdoor Sand Volleyball Courts
- [S] 4.8% Indoor Soccer Facility
- [T] 3.7% Additional Outdoor Basketball Courts
- [U] 9.1% Other _____

10) Should the district do more to preserve open space for recreation?

Yes 84.0% No 16.0%

11) Which of the following facilities would you support being developed in a natural setting? (Check all that apply.)

- [A] 28.6% Canoeing
- [B] 62.0% Nature Trails
- [C] 61.8% Paved Trails
- [D] 33.8% Fishing Piers
- [E] 38.8% Play Grounds
- [F] 19.3% Ball Fields

12) Which parks do you visit most often? (Please check up to three.)

- [A] 12.4% Woodlawn Park
- [B] 23.5% Indian Trails School
- [C] 8.4% Hunter Prairie
- [D] 14.9% Community Park
- [E] 1.8% Hoffman Park
- [F] 11.0% Kingston Park
- [G] 10.5% Kiwanis Park
- [H] 20.4% Summit Hill Junior High School
- [I] 21.6% Frankfort Square School
- [J] 8.7% Indian Boundary South Park
- [K] 2.8% Lot #8 (Laurel Dr. and Magnolia Lane)
- [L] 13.1% Lot #7 (Corner of Frankfort Square Rd. and Graceland Lane)
- [M] 5.2% Indian Boundary North Park
- [N] 5.2% Island Prairie
- [O] 27.4% Community Center

13) Do you believe that current parks are: (Circle only one letter.)

- [A] 6.0% well maintained and needs no improvement.
- [B] 49.0% adequately maintained and needs little improvement.
- [C] 34.0% minimally maintained and needs some improvement.
- [D] 11.0% poorly maintained and needs substantial improvement.

14) When are the most convenient times for your household members to participate in programs? (Check all that apply.)

| | Summer | Fall | Winter/Spring |
|------------------------|--------|-------|---------------|
| [A] Weekday Mornings | 38.5% | 16.1% | 16.2% |
| [B] Weekday Afternoons | 30.4% | 21.0% | 18.8% |
| [C] Weekday Evenings | 47.2% | 52.7% | 53.6% |
| [D] Weekend Mornings | 37.7% | 41.4% | 42.1% |
| [E] Weekend Afternoons | 33.4% | 40.6% | 40.2% |
| [F] Weekend Evenings | 22.7% | 23.8% | 25.7% |

15) Are you? Male 26.0% Female 74.0%

16) Which of the following age groups are represented in your household? Please indicate the number of family member(s) in each category.

| Male | | Female | |
|---------------|-----|-----------------|-----|
| [A] 5 & under | 237 | [I] 5 & under | 206 |
| [B] 6 - 9 | 140 | [J] 6 - 9 | 121 |
| [C] 10 - 13 | 116 | [K] 10 - 13 | 102 |
| [D] 14- 17 | 68 | [L] 14 - 17 | 56 |
| [E] 18 - 24 | 58 | [M] 18 - 24 | 87 |
| [F] 25 - 44 | 542 | [N] 25 - 44 | 499 |
| [G] 45 - 64 | 123 | [O] 45 - 64 | 117 |
| [H] 65 & up | 12 | [P] 65 & up | 15 |

17) Your household income is? (Check only one category.)

| | | | |
|-------------------------|-------|-------------------------|-------|
| [A] \$0 - \$19,999 | 2.0% | [D] \$60,000 - \$99,999 | 37.5% |
| [B] \$20,000 - \$39,999 | 12.0% | [E] \$100,000 + | 4.5% |
| [C] \$40,000 - \$59,999 | 44.0% | | |

18) Please indicate which subdivision you reside in. (Check only one.)

| | |
|------------------------------|--------------------------|
| [A] 8.0% Farmbrook Terrace | [G] 5.4% Lincoln Estates |
| [B] 2.0% Georgetown Square | [H] 7.1% Rainford Farms |
| [C] 1.8% Hunter Woods | [I] 13.9% Summit Hill |
| [D] 18.1% Indian Trails | [J] 0.1% Cook County |
| [E] 13.1% Kingston Community | [K] 24.4% Other |
| [F] 6.1% Lakewood Estates | |

Thank you for your participation with this survey. Please return this completed survey by Friday, *March 17* in the postage paid envelope provided. Your cooperation is appreciated!

MAKE SURE YOU ENCLOSE YOUR COMPLETED TICKET STUB.

WRITTEN RESPONSES

Question #2 Does any member of your household participate in recreation programs offered by neighboring agencies? If yes, please specify program and comment on the reason for choosing that agency's programs.

There were 175 respondents that checked "yes". The programs that were mentioned 5 or more times are listed below. The number of times the program was mentioned is in parentheses. Also listed are the locations and reasons that were mentioned.

| <u>Program</u> | <u>Location</u> | <u>Reason</u> |
|----------------|-------------------------|--|
| Soccer (23) | Orland Park District | not offered at Frankfort Square |
| | Oak Lawn Park District | better competition |
| | The Dome | better programs |
| | | prior residence |
| | | want to play for adults |
| | | Frankfort Square doesn't offer in spring |
| | | affordable & convenient |
| | | indoor & competitive |
| | | indoor |
| | | not competitive |
| | | |
| Swimming (19) | Orland Park District | affordable fee |
| | Joliet YMCA | openings |
| | Homewood Flossmoor | more advanced training |
| | Tinley Park District | not offered at Frankfort Square |
| | Tinley Park High School | good program |
| | | good recommendation |
| | | friends attend |
| | | good staff |

Question #2 continued

| <u>Program</u> | <u>Location</u> | <u>Reason</u> |
|-----------------|---|---|
| Basketball (17) | Tinley Frankfort Lincoln Way High School Chicago Heights YMCA | friends attend organized through friends convenient times availability competitive advertised at school no registration for second session at Frankfort Square |
| Baseball (17) | Tinley Park Frankfort OYA Orland Park | convenient times more to offer & more extensive not offered at Frankfort Square prior residence better competition better facilities for older age groups |
| Softball (16) | Country Club Hills Homewood Flossmoor Tinley Park | organized through friends better programs better competition & bigger fields convenient friends attend better facilities & competition been on team for 12 years |
| Volleyball (13) | Country Club Hills Homewood Flossmoor Oak Forest Gingerwood | better programs more advanced & convenient friends attend recently moved & already involved more games for the same price |

Question #2 continued

| <u>Program</u> | <u>Location</u> | <u>Reason</u> |
|---------------------------|--|---|
| Gymnastics (10) | Olympia Fields Tinley Park | better selection convenient time no programs for 2-3 yr. olds better programs affordable |
| Football (8) | Mokena | friends attend not offered at Frankfort Square openings |
| Gymkinetics (6) | Orland Park District Mokena Tinley Park | more advanced training better level convenient time better instructors & equipment openings not offered at Frankfort Square nice facilities |
| Floor & ice Hockey (5) | Tinley Park Orland Park Oak Lawn Homewood | more to offer & more extensive closest rink friends attend not offered at Frankfort Square |
| Health Clubs (5) | Tinley Park | complete & all in one location all indoor, year round use used to live there friends attend |
| Dance (5) | Orland Park Tinley Mokena | not offered at Frankfort Square convenient times |

Question #5 Do you believe that the fees and charges for the programs listed in question #3 are justified? If no, please comment.

Of the 65 respondents that checked "no", the most common response was that enrolling more than one person in classes was too costly. Also, some respondents did not understand why they had to pay fees when some of their taxes already go to the park district. Listed below are the number of times these responses were mentioned.

Fees are too high to enroll more than one person (19)
Why taxes & fees? (6)

Question #6 What new programs do you wish to have offered by the Frankfort

Square Park District?

Of those that responded to question #6 the most common program, with 38 responses, was a swimming program. Listed below are the programs that were mentioned 5 or more times, with the number of times mentioned in parentheses.

- | | |
|--|-----------------------------------|
| Swimming (pool) (38) | Adult dance (5) |
| Programs for kids under 3 (22) | Adult softball (5) |
| Parent/tot activities (19) | Beginning exercise (5) |
| Crafts (15) | Bus tours (shopping, casinos) (5) |
| IBM computer classes (15) | Ceramics/Pottery class (5) |
| Ballet (14) | Exercise/Aerobics class (5) |
| Out trips (sports events, Dunes, theater..) (12) | Investment classes (5) |
| Ice skating (10) | Nature trails (5) |
| Child dance (8) | Parenting class (5) |
| Art (7) | Sand Volleyball (5) |
| Before/After school program (7) | Tennis (5) |
| Cooking (7) | |
| Golf lessons (7) | |
| Hockey teams (7) | |
| Child basketball (6) | |
| Mens flag football (6) | |
| Programs for 8-12 yr. olds (6) | |

Question #7 Check those facilities that you would like to see developed in the Frankfort Square Park District?

[L] Other _____

With 8% of the respondents checking "other", the most common response was a paved walking/biking trail which had 28 responses. This was the only response that was mentioned 5 or more times.

Paved walking/biking trail (28)

Question #9 For which of the following facilities would you support a tax rate increase?

[L] Other _____

With 9% of the respondents checking "other", the most common written response was that the residents would support none of these items. The written response they would support the most was a paved walking/biking trail, with 22 responses. Some responses also mentioned concerns about the water bill dispute. Listed below are the responses that were mentioned 5 or more times, with the number of times mentioned in parentheses.

None (24)
Paved walking/biking trail (22)
Taxes are too high already (17)
Water bill dispute comments (10)

Listed below are a few additional comments that were mentioned 5 or more times on the surveys:

Playgrounds are maintained OK but equipment is unsafe and outdated (37)

Community needs to be better informed about park district--send information (12)

Comments on flooding in recreation areas (6)

APPENDIX B

PARK CLASSIFICATION DESCRIPTIONS

EXISTING PARK INVENTORY

PARK CLASSIFICATION DESCRIPTIONS

Neighborhood Park (NP): Small areas intended primarily for the use of children up to early elementary grades thought of as substitutes for back yards.

- a) Average size: 3-6 acres
- b) General physical concept: A landscaped natural environment with limited facilities for active use.
- c) General purpose: Passive and cultural activities to serve neighborhood (daylight use only).
- d) Program: Limited activities. Landscaped park enjoyment and play equipment.

Playfield (PF): Designed to provide both active and passive short-term activities. Playfields are often adjacent to public school sites.

- a) Average size: 10-20 acres
- b) General physical concept: A combination of game areas in a landscaped setting.
- c) General purpose: To serve organized game needs of a section of a municipality (several neighborhoods) (daylight and evening use).
- d) Program: Teams/league competition. All age groups.

Citywide Park (CWP): Landscaped natural park of limited size providing for passive recreational needs of all ages but with designated active areas. Provides some scenic and aesthetic value.

- a) Average size: 50-100 acres
- b) General physical concept: Natural area imaginatively landscaped providing picnicing and other passive activities. Cultural and active needs served by a general purpose building and game fields.
- c) General purpose: To serve a full range of urban area recreation needs (daylight and evening use).
- d) Program: Passive enjoyment of natural areas with active use of building and game and play areas. All age groups.

PARK CLASSIFICATION DESCRIPTIONS (CONTINUED)

Unique Natural Park (UNP): Designed to provide a natural setting for individuals of all ages to gain a better understanding of the native flora and fauna of the area.

- a) Average size: 40-50 acres
- b) General physical concept: Natural area featuring natural phenomena such as prairie or wetlands.
- c) General purpose: To expose the public to natural features (day use).
- d) Program: Interpretation of the area to the public. All ages.

NOTE: These standards were developed by the Bureau of Outdoor Recreation, U.S. Department of the Interior and adapted by the National Park Service.

EXISTING PARK INVENTORY

| <u>PARK NAME</u> | <u>ACREAGE</u> | <u>CLASS</u> | <u>DEVELOPMENT STAGE</u> | <u>LAND USE</u> |
|---------------------------------|-----------------------|---------------------|-------------------------------------|----------------------------|
| Community Center | 6.50 | CWP | PD | A |
| Community | 18.00 | PF | PD | A/P |
| Frankfort Square School* | 7.00 | PF | PD | A |
| Hoffman | 3.00 | NP | PD | A |
| Hunter Prairie | 10.00 | PF | PD | A |
| Indian Boundary North | 20.21 | UNP | PD | (N) P |
| Indian Boundary South | 35.00 | NP | PD | A/P |
| Indian Trails School* | 8.00 | PF | PD | A |
| Island Prairie | 49.40 | UNP | PD | (N) P |
| Kingston | 8.00 | NP | PD | A |
| Kiwanis | 4.50 | NP | PD | A |
| Lot #7 | 1.75 | ---- | U | A |
| Lot #8 | 1.50 | ---- | U | P |
| Summit Hill Junior High School* | 20.00 | PF | PD | A |
| Woodlawn Park | <u>10.00</u> | NP | PD | (N) A/P |
| Total | 189.86 | | | |

KEY

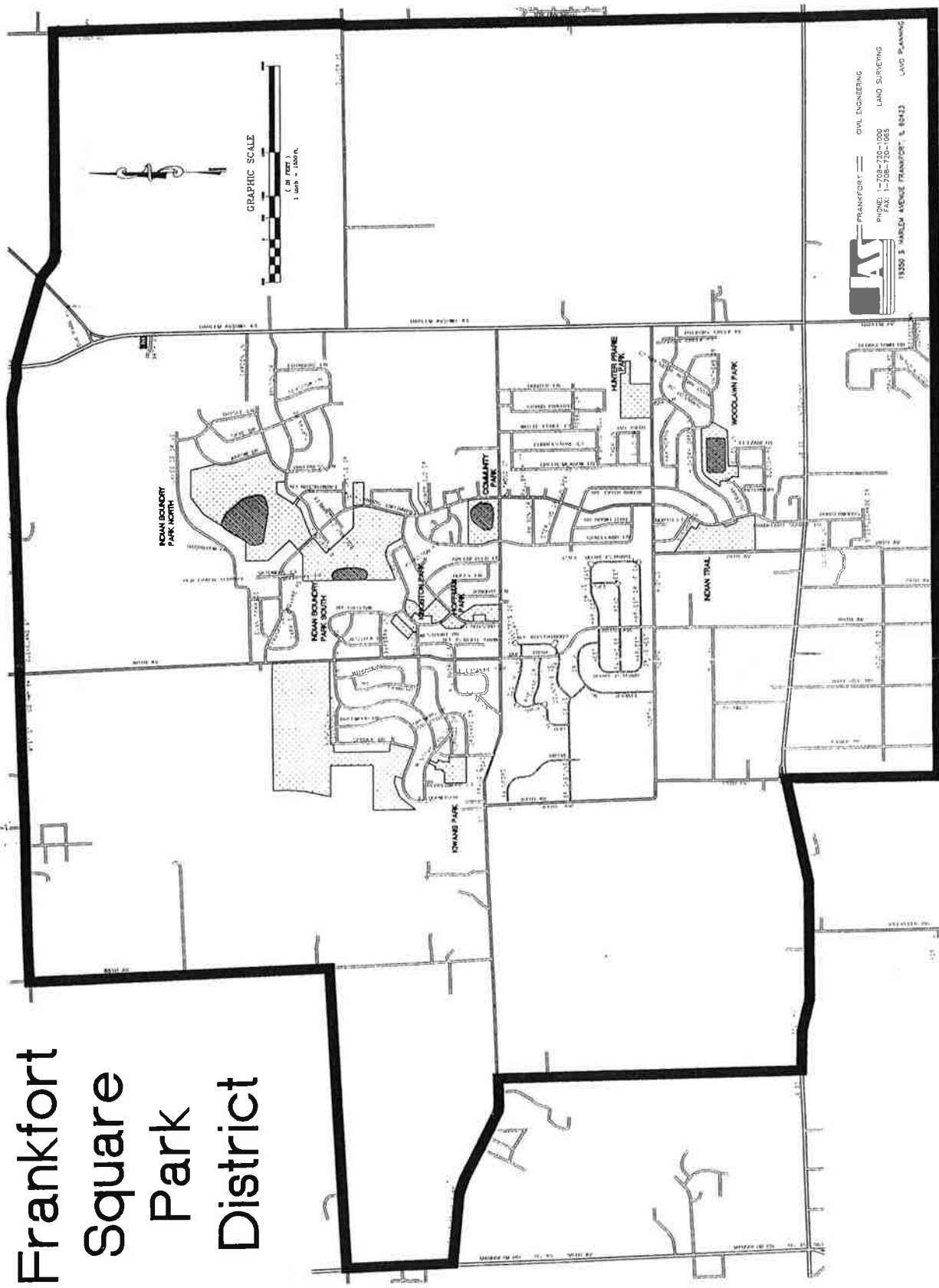
- * Owned by Summit Hill School District #161 (35 total acres)
- NP Neighborhood Park
- PF Playfield
- UNP Unique Natural Park
- CWP City wide Park
- U Undeveloped
- PD Partially Developed
- N Natural
- A Active
- P Passive

NOTE: Community Center, in conjunction with Indian Boundary North and Island Prairie, is considered a citywide park.

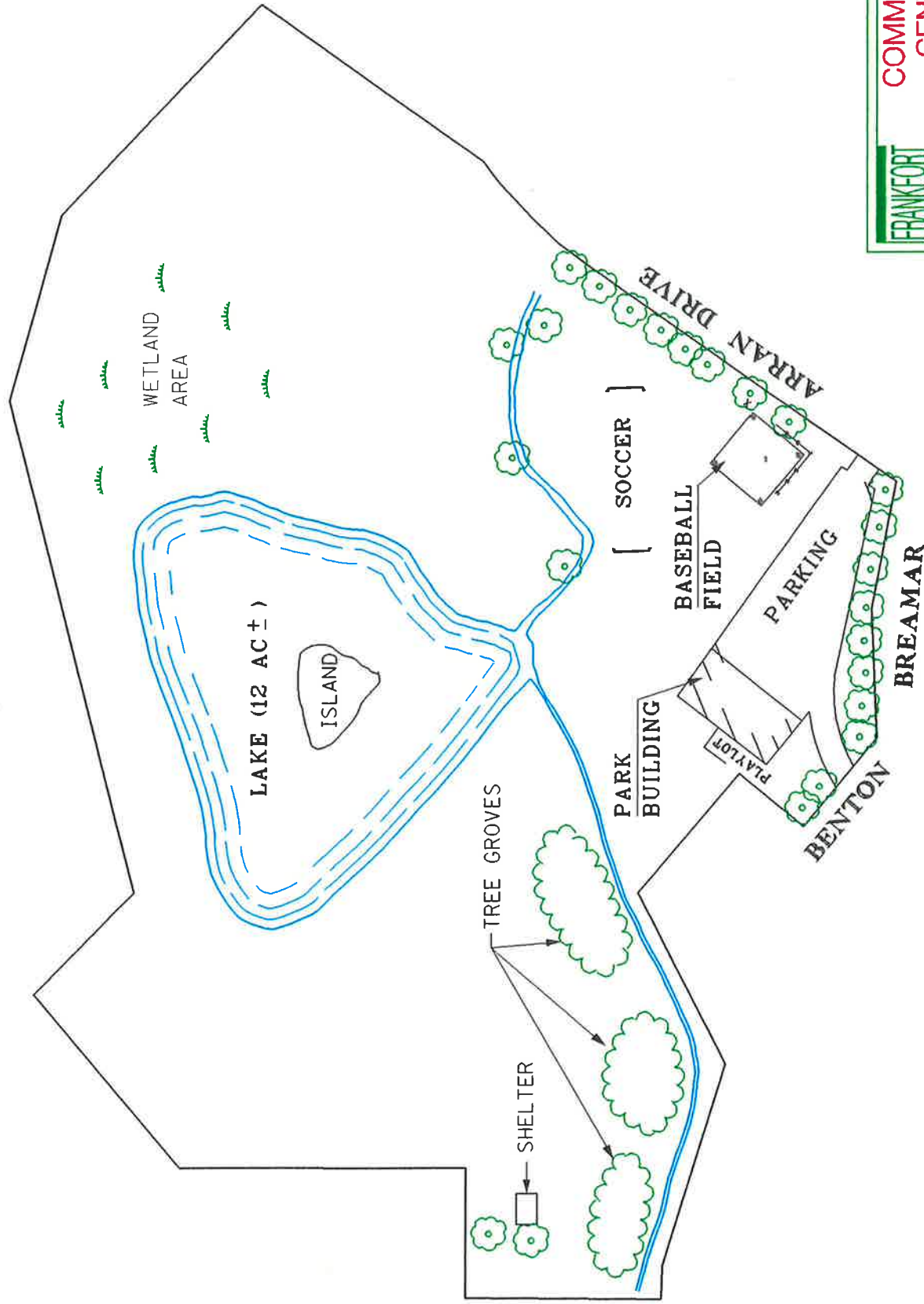
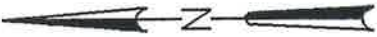
APPENDIX C

PARK LOCATIONS MAP AND SITE RENDERINGS

Frankfort Square Park District



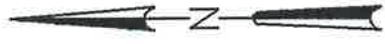
FRANKFORT CIVIL ENGINEERING
LAND SURVEYING
PHONE: 1-708-720-1000
FAX: 1-708-720-1065
18300 S. MARSH AVENUE, FRANKFORT, IL 60423
LAND PLANNING



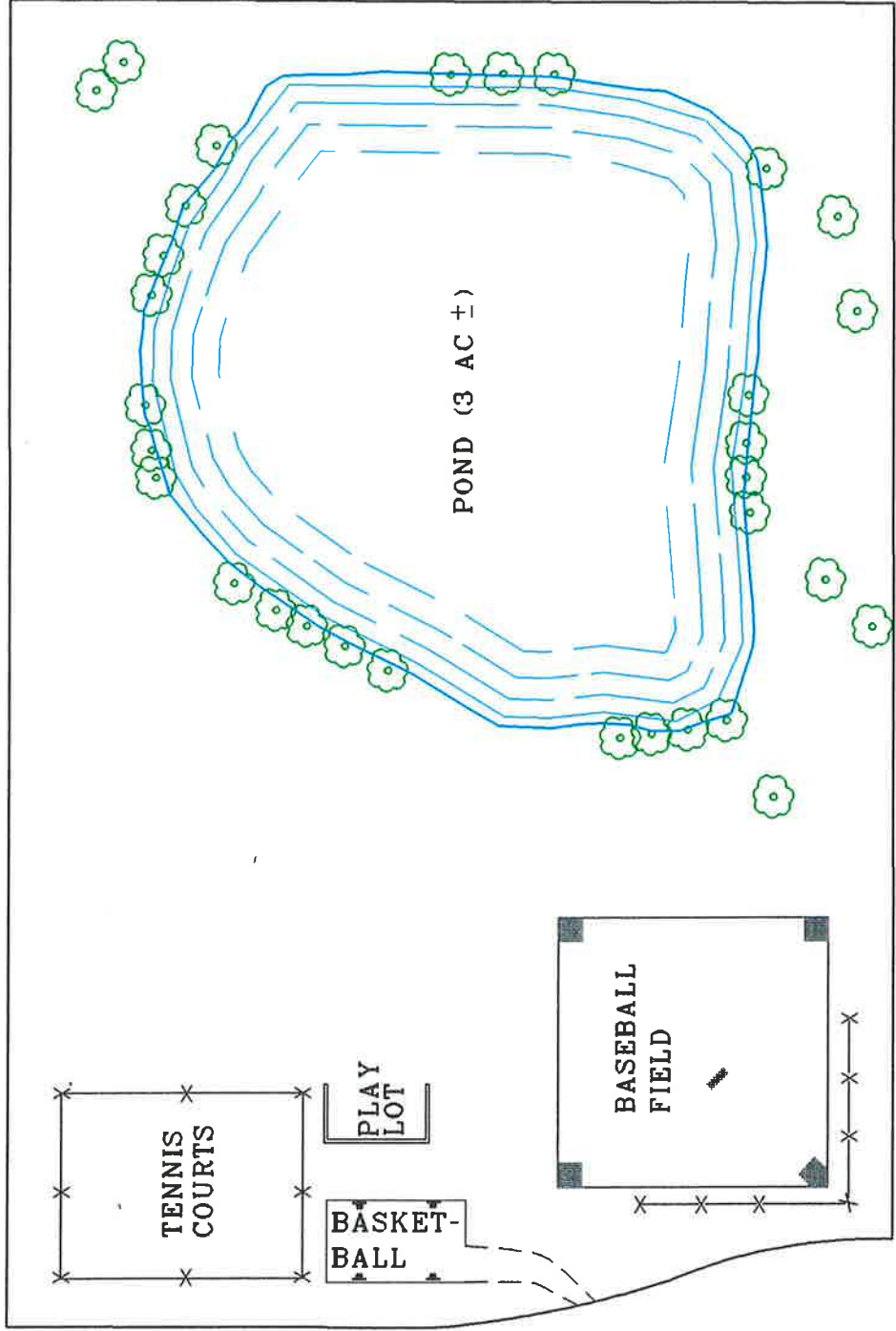
FRANKFORT SQ. DRIVE

FRANKFORT SQUARE
PARK DISTRICT

COMMUNITY CENTER
INDIAN BOUNDARY NORTH
ISLAND PRAIRIE (59 AC ±)
SCALE: 1" = 300'



FRANKFORT SQUARE ROAD

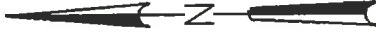


ST. FRANCIS ROAD

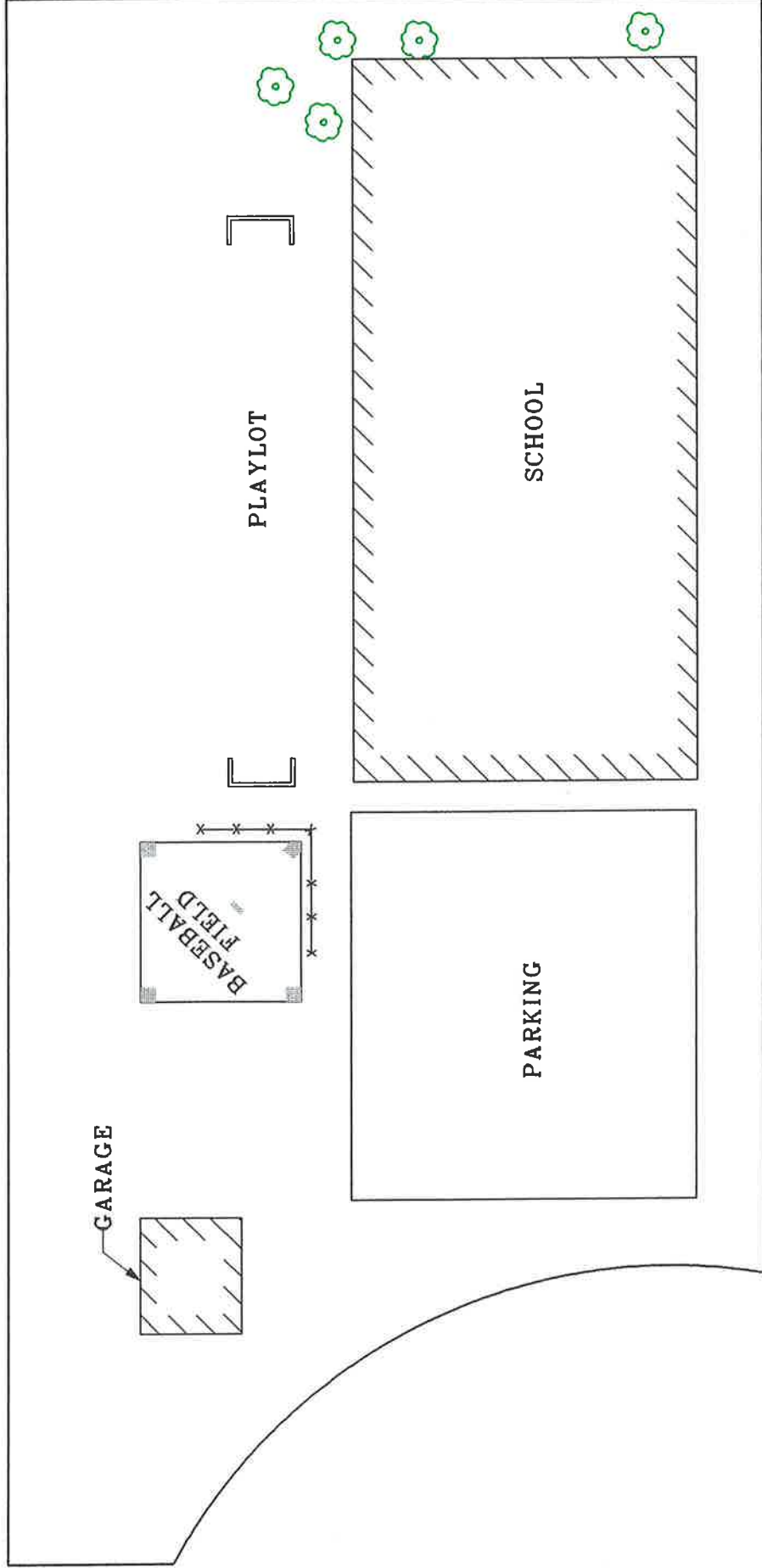


COMMUNITY PARK
(18 AC ±)

SCALE: 1" = 100'



FRANKFORT SQUARE ROAD



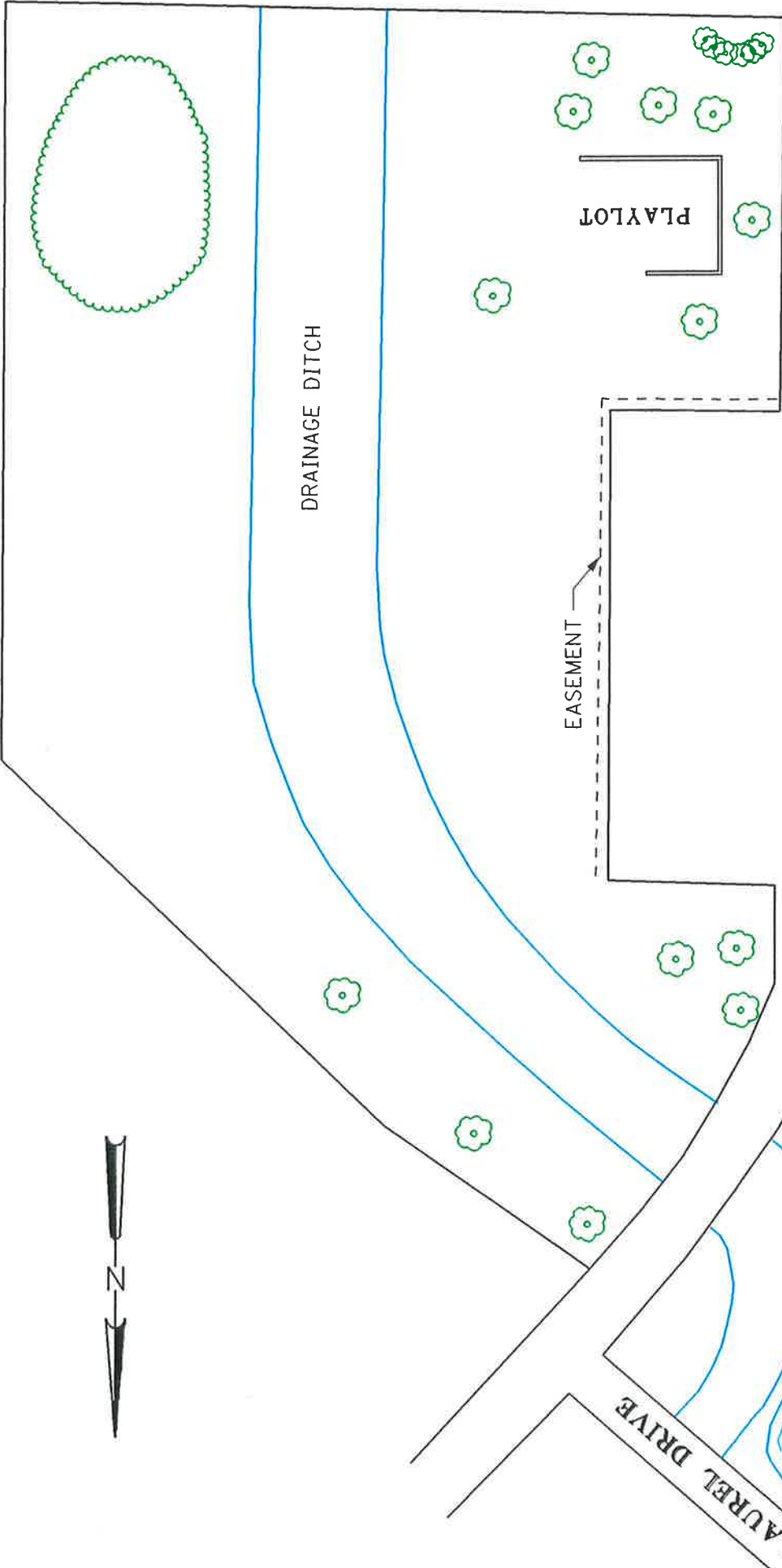
KINGSTON DRIVE



FRANKFORT
SQUARE SCHOOL
SITE (7 AC ±)

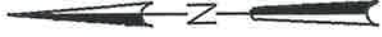
SCALE: 1" = 100'

ST. FRANCIS ROAD

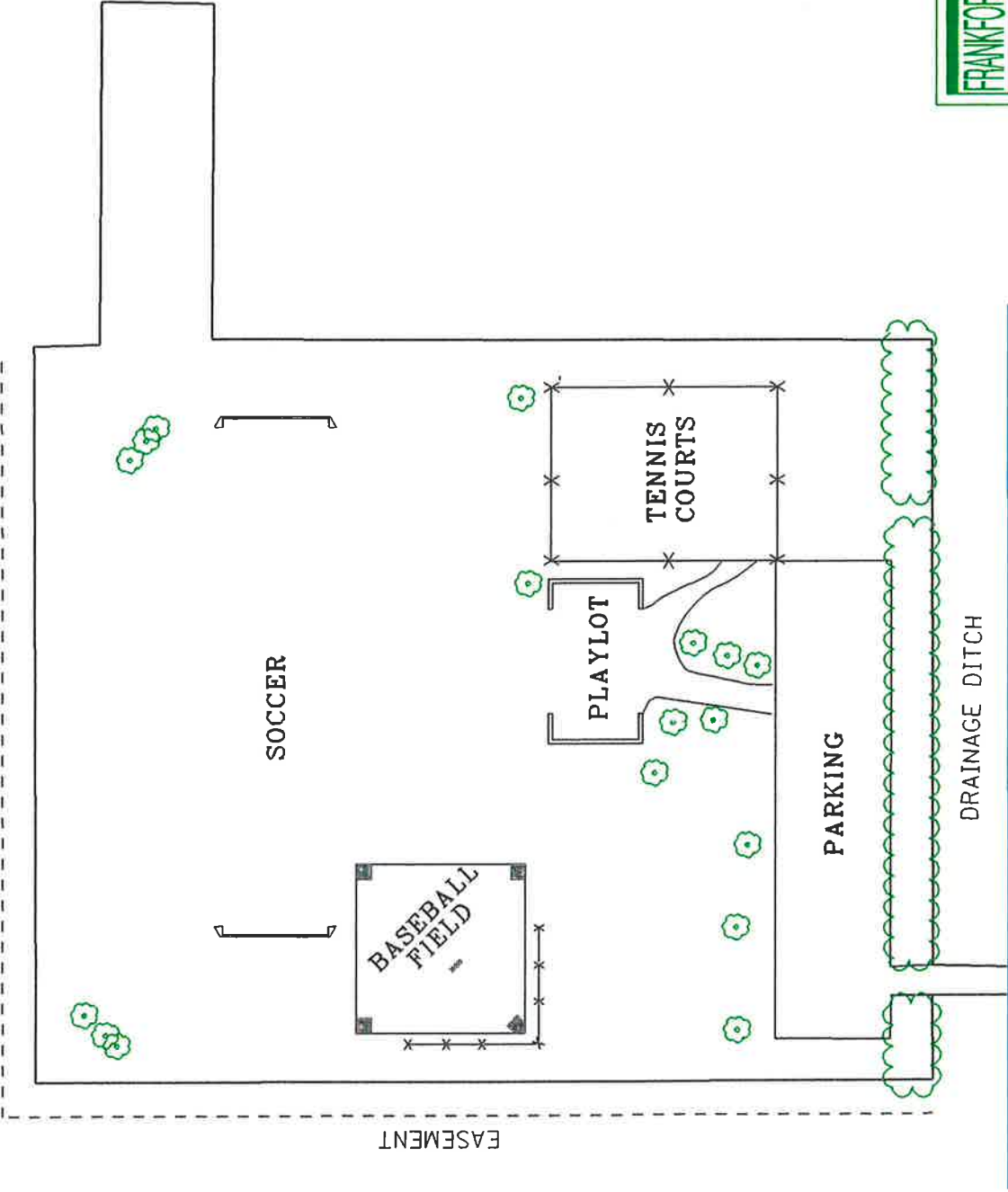


HOFFMAN PARK
(3 AC±)

SCALE: 1" = 100



EASEMENT



EASEMENT



**HUNTER PRAIRIE
SITE (11 AC ±)**

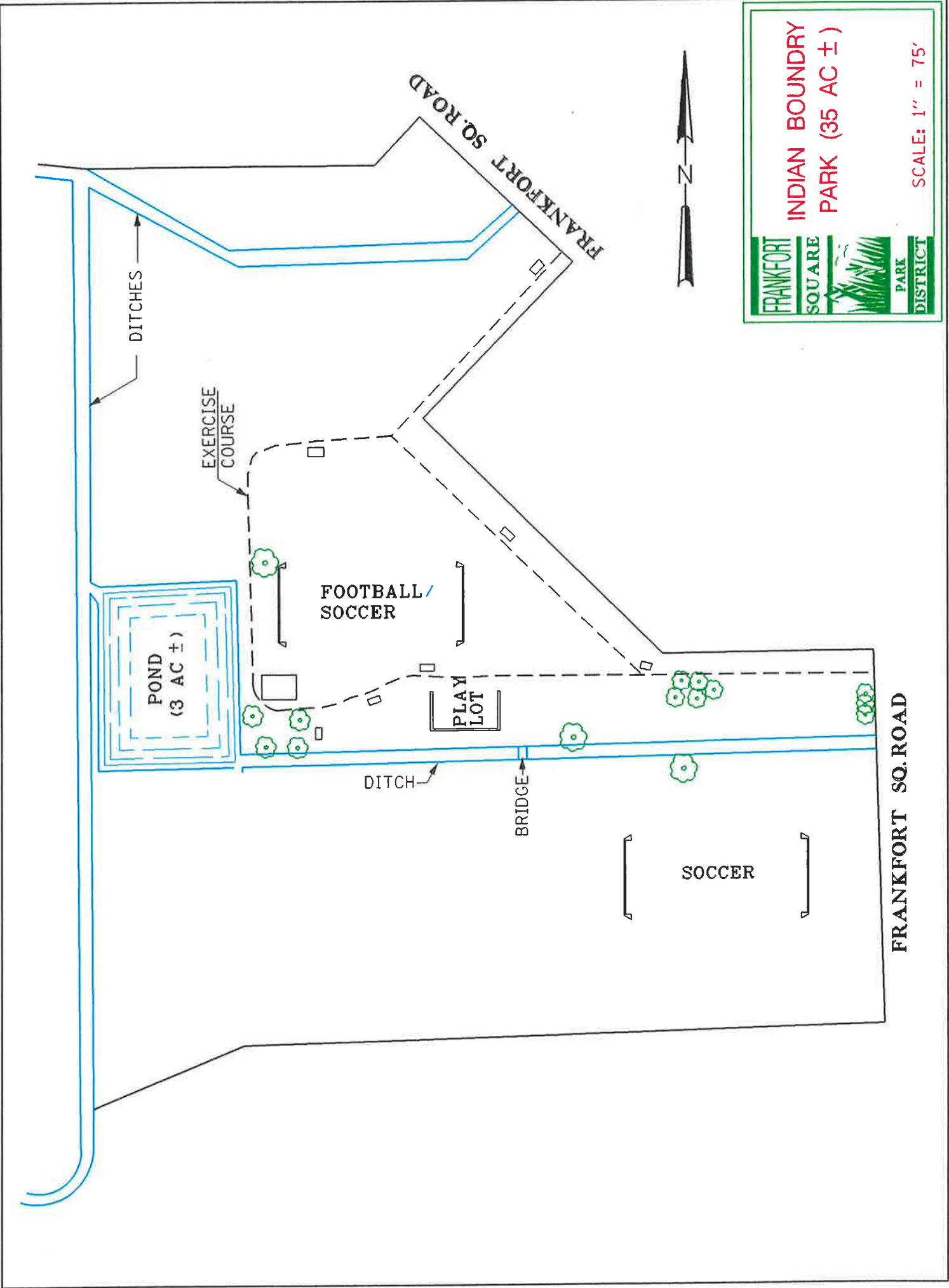
SCALE: 3/32" = 10'

NORTH AVE.



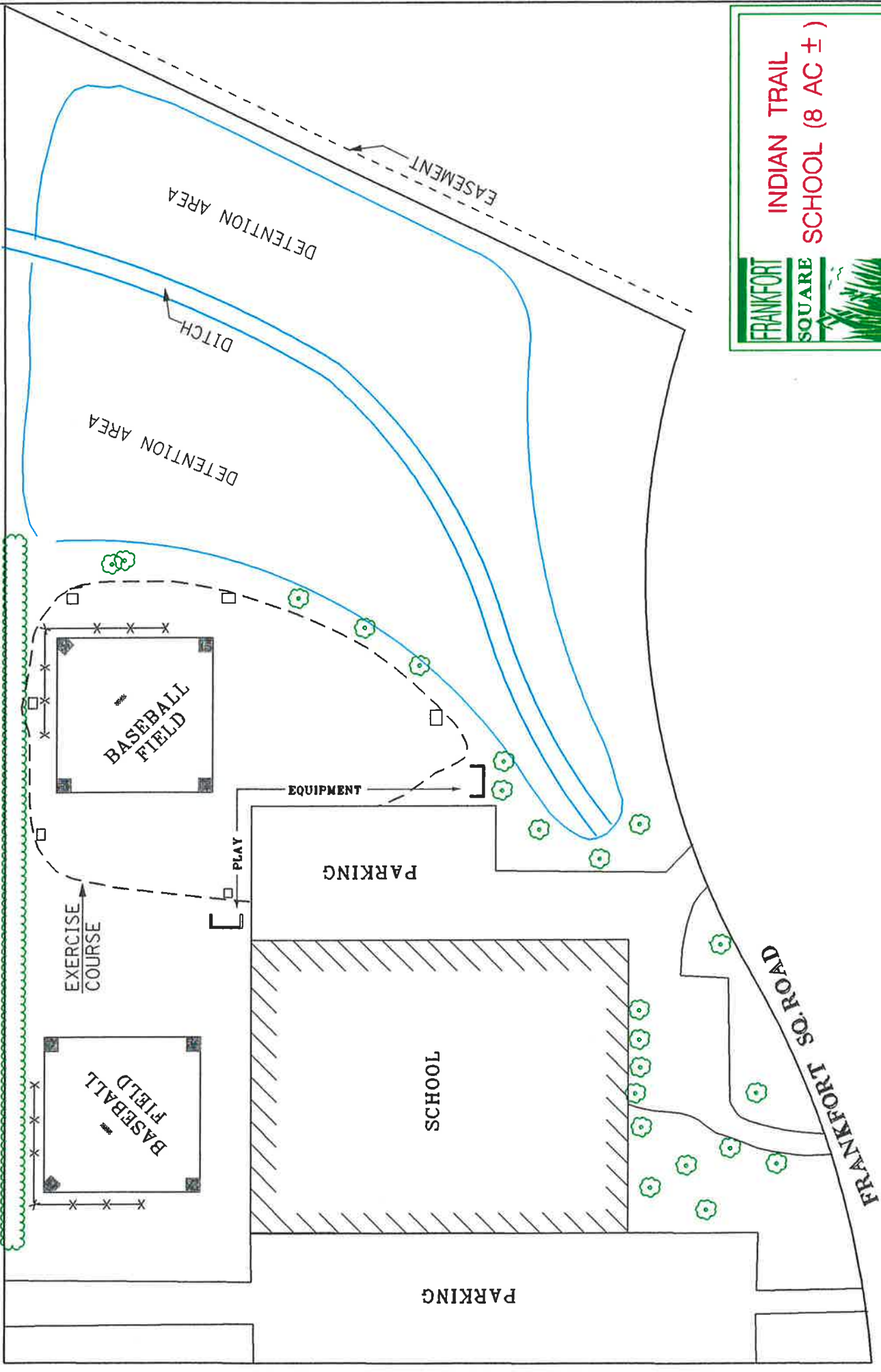
INDIAN BOUNDARY
PARK (35 AC ±)

SCALE: 1" = 75'





78th AVENUE



BASEBALL FIELD

EXERCISE COURSE

BASEBALL FIELD

DETENTION AREA

DETENTION AREA

DITCH

PARKING

EQUIPMENT

PLAY

PARKING

SCHOOL

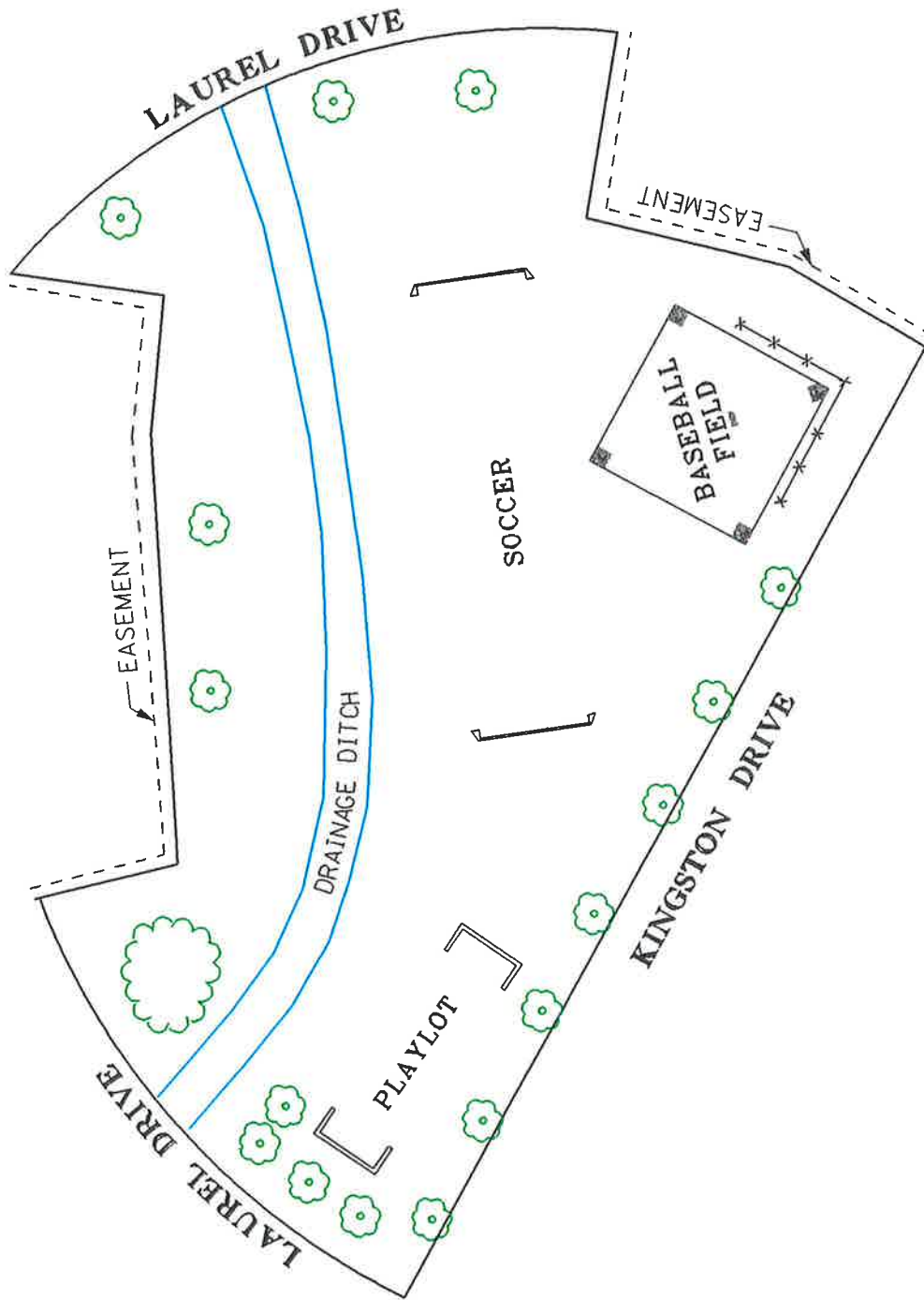
EASEMENT

FRANKFORT SO ROAD



INDIAN TRAIL
SCHOOL (8 AC ±)

SCALE: 1" = 100'

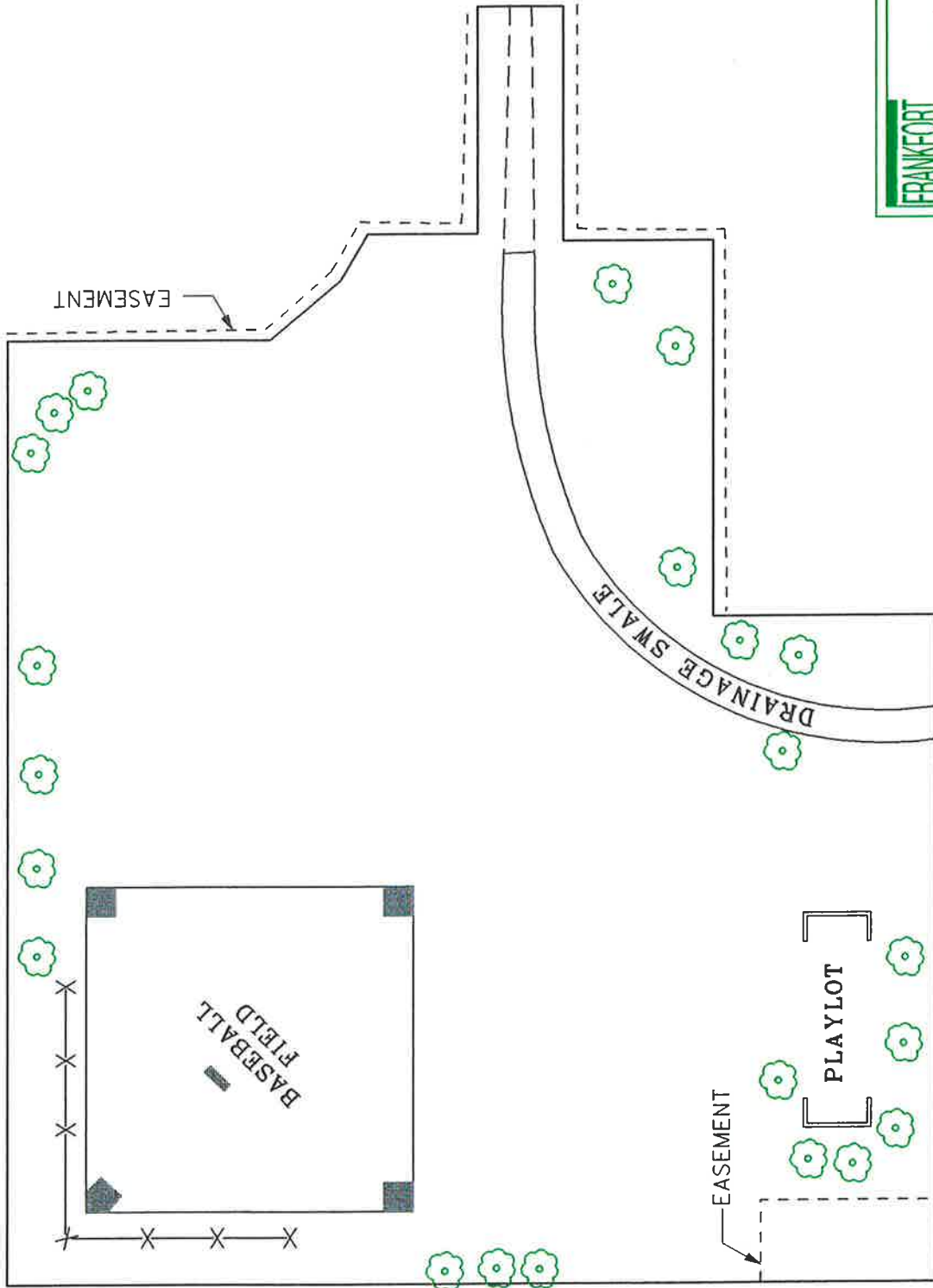


**KINGSTON PARK
SITE (8 AC ±)**

SCALE: 1" = 100'

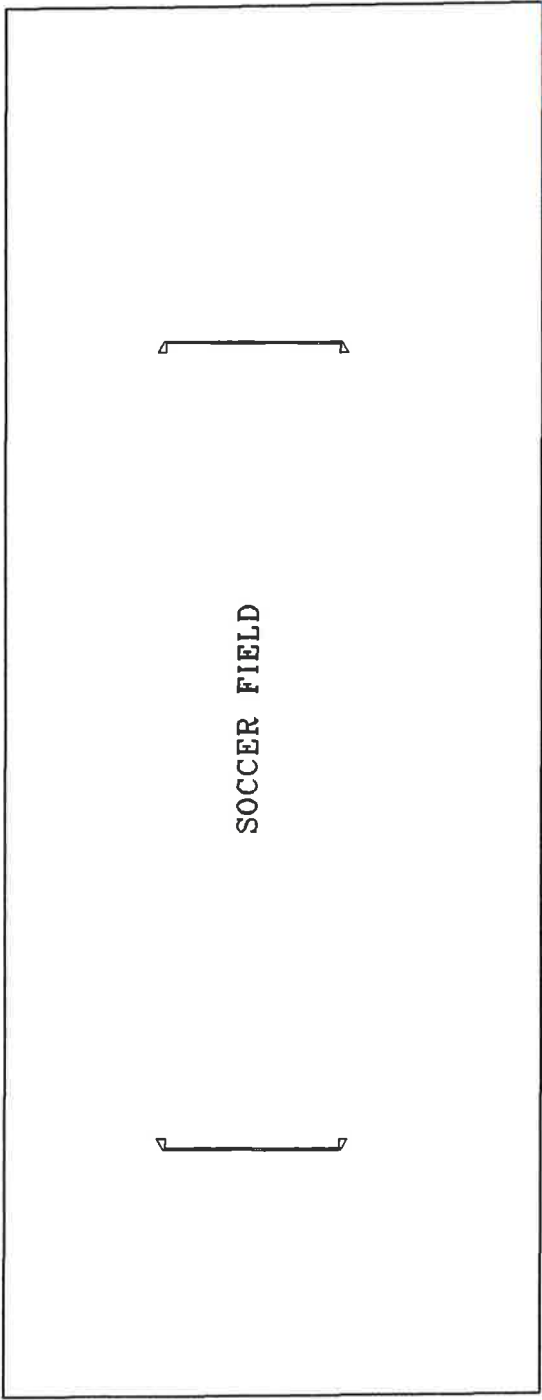
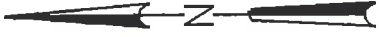


WINTERGREEN DRIVE



KIWANIS PARK
(3 AC ±)

SCALE: 1" = 75'



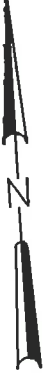
FRANKFORT SQ. ROAD

DITCHES

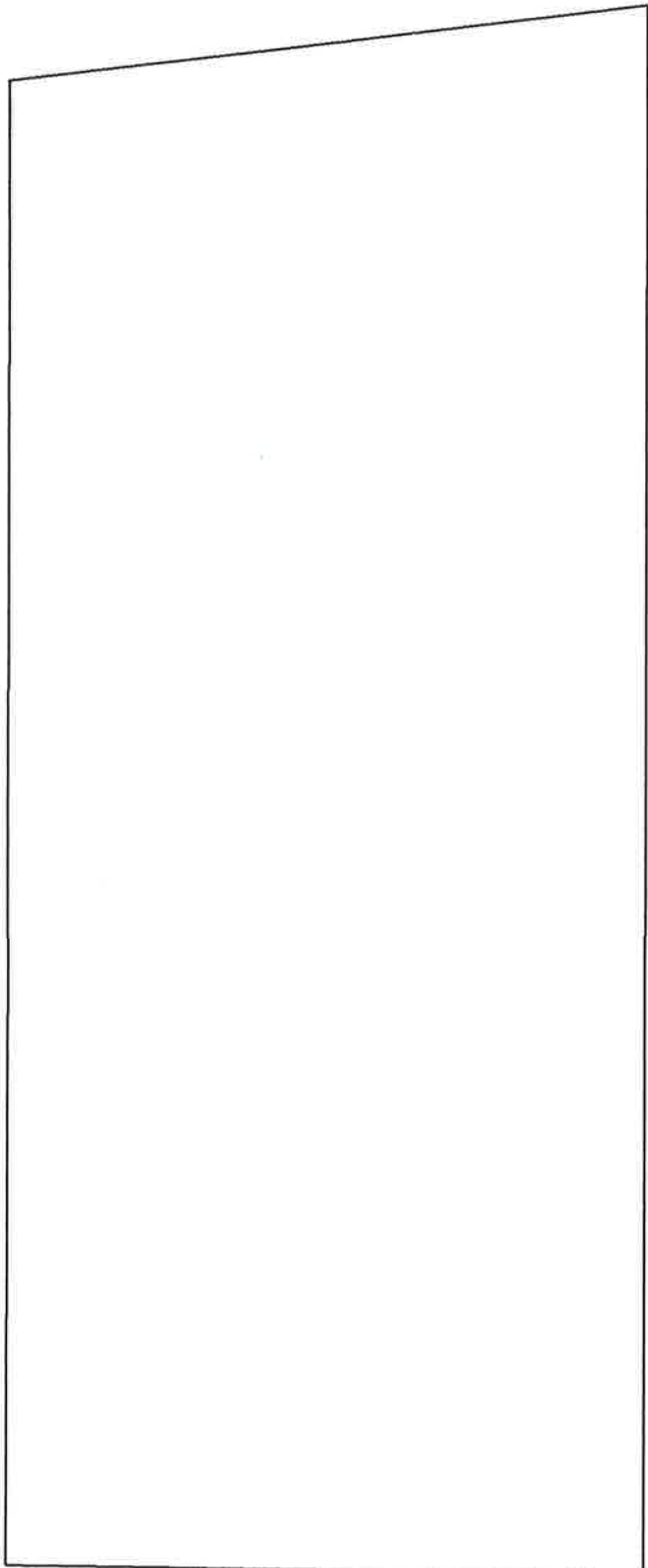


LOT 7
(2 AC ±)

SCALE: 1" = 50'



FARM



HOMES

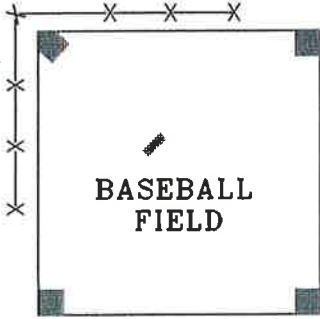
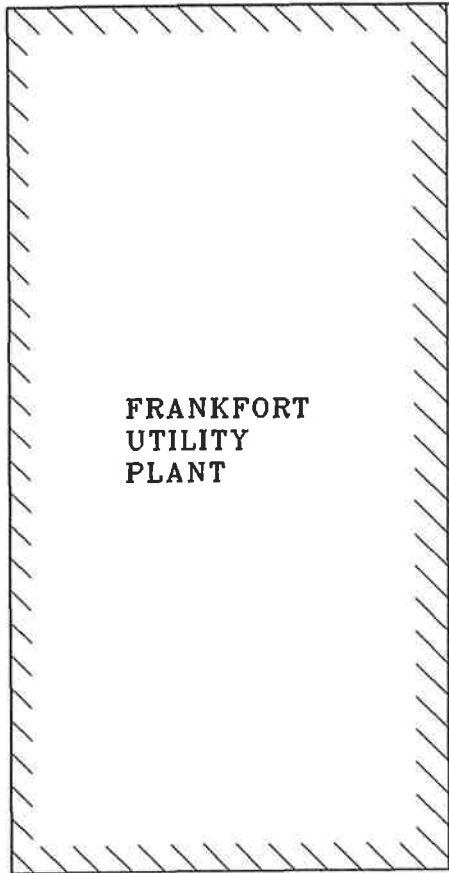
HOMES

MAGNOLIA
LANE



LOT 8
(1.5 AC±)

SCALE: 1" = 100'



UTILITY PROPERTY LINE



LIGHTS
TYP.



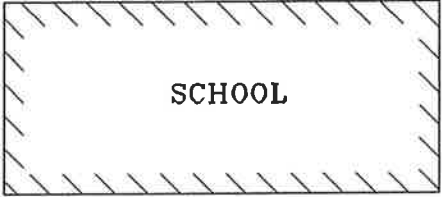
UTILITY PROPERTY LINE

PARK
BUILDING

PLAYLOT



TENNIS



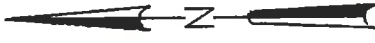
ROSEWOOD



SUMMIT HILL
SCHOOL SITE
(20 AC ±)

SCALE: 1" = 200'

WOODLAWN DRIVE



PLAY LOT

LAKE (4 AC ±)

STONE PATH

GLENSHIRE DRIVE



WOODLAWN PARK
(10 AC ±)

SCALE: 1" = 100'

APPENDIX D

PROGRAM INVENTORY MATRIX

**FRANKFORT SQUARE
PROGRAM INVENTORY MATRIX**

| AGE PROGRAM | 0 - 5 | 6 - 13 | 14 - 17 | 18 - 34 | 35 - 59 | 60 + | FAMILY |
|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------------------|
| THE ARTS | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M F FE F | M F FE F | M F FE F | |
| SPORTS, GAMES AND ATHLETICS | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | ALL AGES S SU F W |
| LITERARY | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | ALL AGES S SU F W |
| OUTDOOR RECREATION | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU W FE S SU W | M S SU W FE S SU W | M S SU W FE S SU W | |
| AQUATICS | M SU FE SU | M SU FE SU | M SU FE SU | | | | |
| SOCIAL RECREATION | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | ALL AGES SU F |
| SELF - IMPROVEMENT/ EDUCATION | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | |
| WELLNESS | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | ALL AGES S SU F W |
| HOBBIES | | | M F FE F | M F FE F | M F FE F | M F FE F | |
| TRAVEL AND TOURISM | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M SU FE SU | M SU FE SU | M SU FE SU | ALL AGES SU |
| VOLUNTEER SERVICES | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | M S SU F W FE S SU F W | |

LEGEND

| | |
|------------|-------------|
| M = MALE | FE = FEMALE |
| S = SPRING | SU = SUMMER |
| F = FALL | W = WINTER |

APPENDIX E
DEMOGRAPHIC CHARACTERISTICS
LEISURESTYLE CHARTS

DEMOGRAPHIC CHARACTERISTICS

| <u>AGE</u> | <u>1990</u> | <u>1995</u> | <u>HOUSEHOLD INCOME</u> | <u>1990</u> | <u>1995</u> |
|------------|-------------|-------------|-------------------------|-------------|-------------|
| | % | % | | % | % |
| 0 - 17 | 38.3 | 41.9 | \$ 0 - 19,999 | 5.6 | 2.0 |
| 18 - 24 | 7.1 | 5.8 | 20,000 - 39,999 | 30.0 | 12.0 |
| 25 - 44 | 44.6 | 41.7 | 40,000 - 59,999 | 43.1 | 44.0 |
| 45 - 64 | 8.1 | 9.6 | 60,000 - 74,999 | 14.9 | 37.5 |
| 65+ | <u>1.8</u> | <u>1.0</u> | 75,000 - 99,999 | 4.7 | |
| | | | 100,000+ | <u>1.7</u> | <u>4.5</u> |
| | 100.0 | 100.0 | | 100.0 | 100.0 |

Average Age: 25.2

Average Household Income: \$47,481
 Median Household Income: \$46,378
 Per Capita Income: \$14,274

| <u>EMPLOYMENT</u> | % | <u>RACE/ETHNICITY</u> | % |
|-------------------------|-------------|-----------------------|------------|
| Managerial/Professional | 31.7 | White | 94.4 |
| Sales/Administration | 34.0 | Black | 1.2 |
| Service Occupations | 6.8 | Hispanic | 2.7 |
| Farming/Forestry | 0.4 | Asian | 1.4 |
| Production/Repair | 15.0 | Other | <u>0.3</u> |
| Operators/Laborers | <u>12.1</u> | | |
| | 100.0 | | 100.0 |

Unemployment Rate: 2.0%

| <u>EDUCATION</u> | % | <u>GENDER</u> | <u>1990</u> | <u>1995</u> |
|----------------------|------|---------------|-------------|-------------|
| | | | % | % |
| High School Graduate | 93.4 | Male | 49.8 | 51.8 |
| College Graduate | 20.2 | Female | 50.2 | 48.2 |

DEMOGRAPHIC CHARACTERISTICS (CONTINUED)

| <u>HOUSING</u> | % |
|-----------------------|------------|
| Owner Occupied | 93.7 |
| Renter Occupied | 5.3 |
| Unoccupied | <u>1.0</u> |
| | 100.0 |

| <u>HOUSEHOLDS</u> | <u>1990</u> | <u>1995</u> |
|--------------------------|-------------|-------------|
| | 1872 | 3312 |

| | | |
|--------------------------|------|-------|
| <u>POPULATION</u> | 6227 | 10930 |
|--------------------------|------|-------|

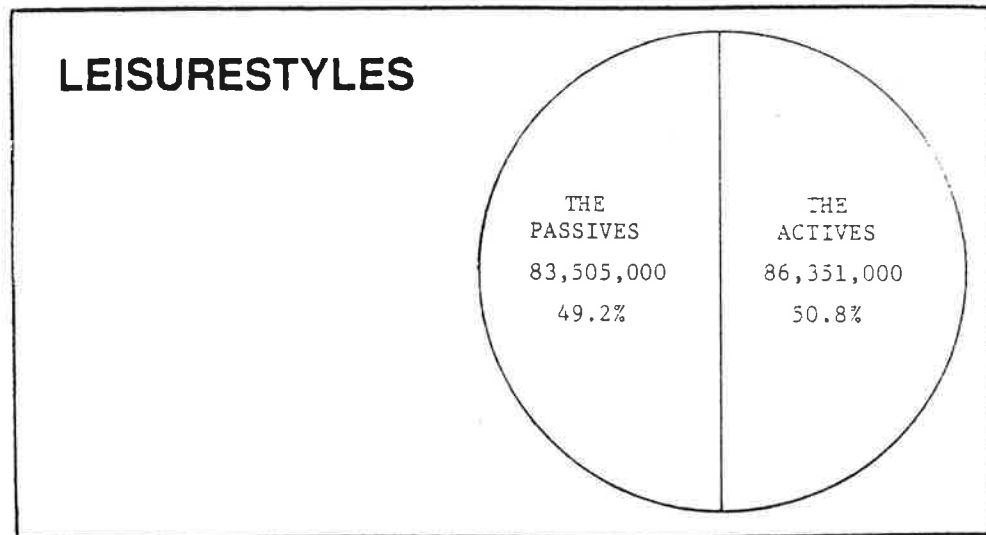
Median Rent: \$ 483
Median Home Value: \$104,000

Average Household Size: 3.3

Source: The Upclose 1990 Census Sourcebook unless otherwise stated.

The seven segments of the population who participate in similar leisure activities are aggregated into a total sample, called **The Actives**, a projected to a population of 86,351,000 adults -- **50.8%** of U.S. adults. They are contrasted with **The Passives**, who account for the remaining 83,505,000 adults, or **49.2%** of adults (See Chart 1). The two broad segments, **The Actives** and **The Passives**, are virtually equal in numbers but are far from equal in their demographics and behavior in the marketplace.

Chart 1

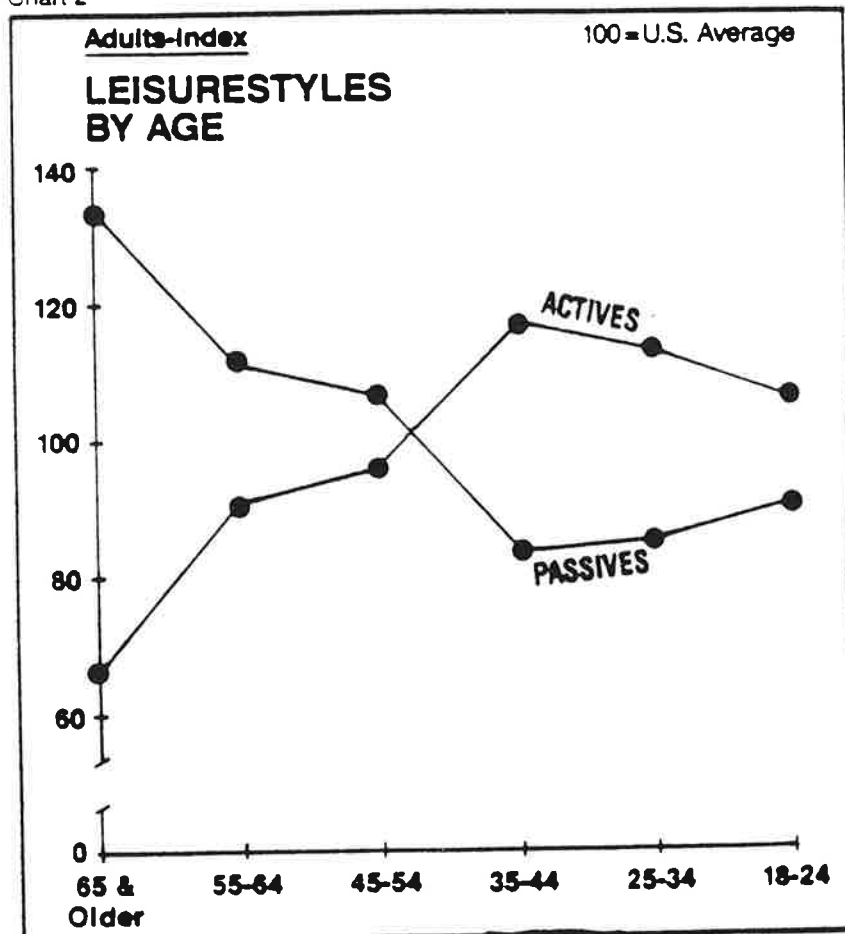


The Actives Are Your Demographic Targets

The vast majority of the advertisers of goods and services identify their primary target prospects as one or more of these common targets: 18-44 years of age, \$25,000-or-more-household income, attended or graduated college, white-collar occupation -- professional/managerial and clerical/technical/sales, and three-or-more person households.

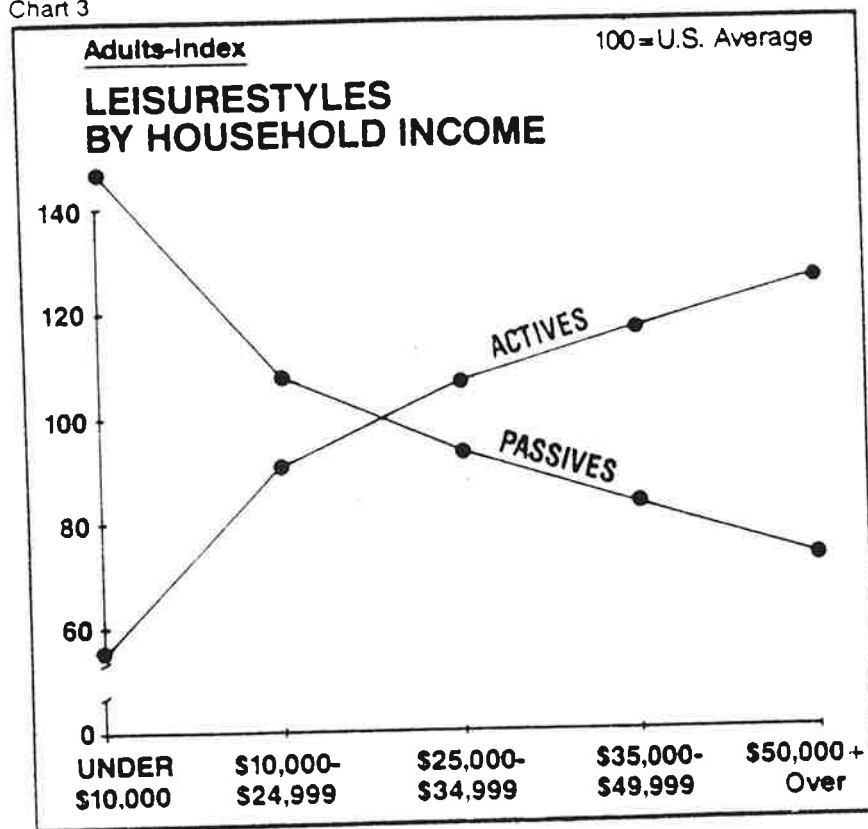
On all counts, **The Actives** are far more heavily concentrated than **The Passives** within such primary target demographics. For example, by **Age**, **The Actives** are found in above-average portions in all segments 18 through 44, while **The Passives** account for above-average portions of persons 45 and older (Chart 2).

Chart 2



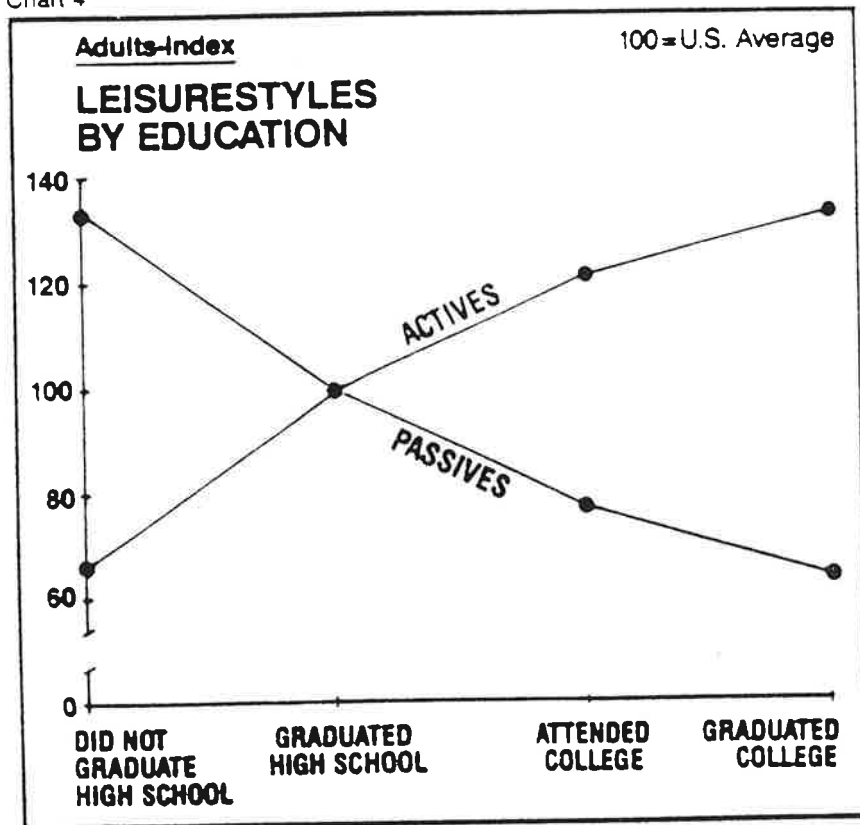
By **Household Income**, **The Actives** dominate all segments \$25,000 and over (Chart 3).

Chart 3



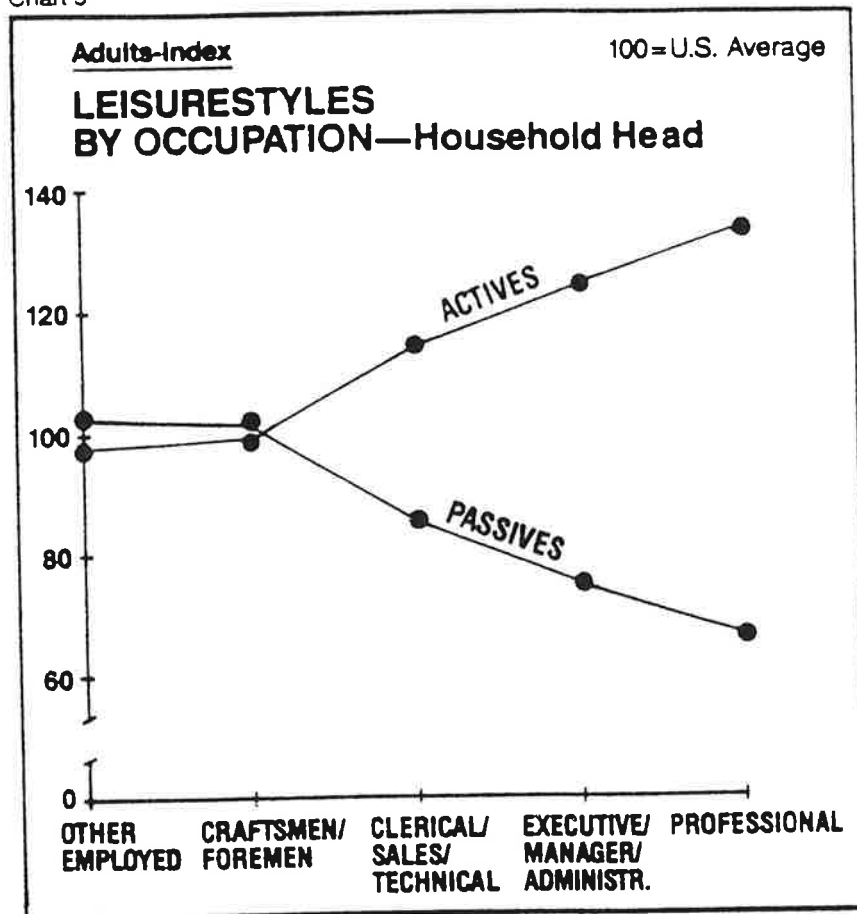
Education seems to be the most discriminating demographic variable. There are more than twice as many **Passives** as there are **Actives** among those who did not graduate from high school (Chart 4). Equality reigns among high school graduates; while the pattern is completely reversed among college graduates -- twice as many **Actives** as **Passives**.

Chart 4



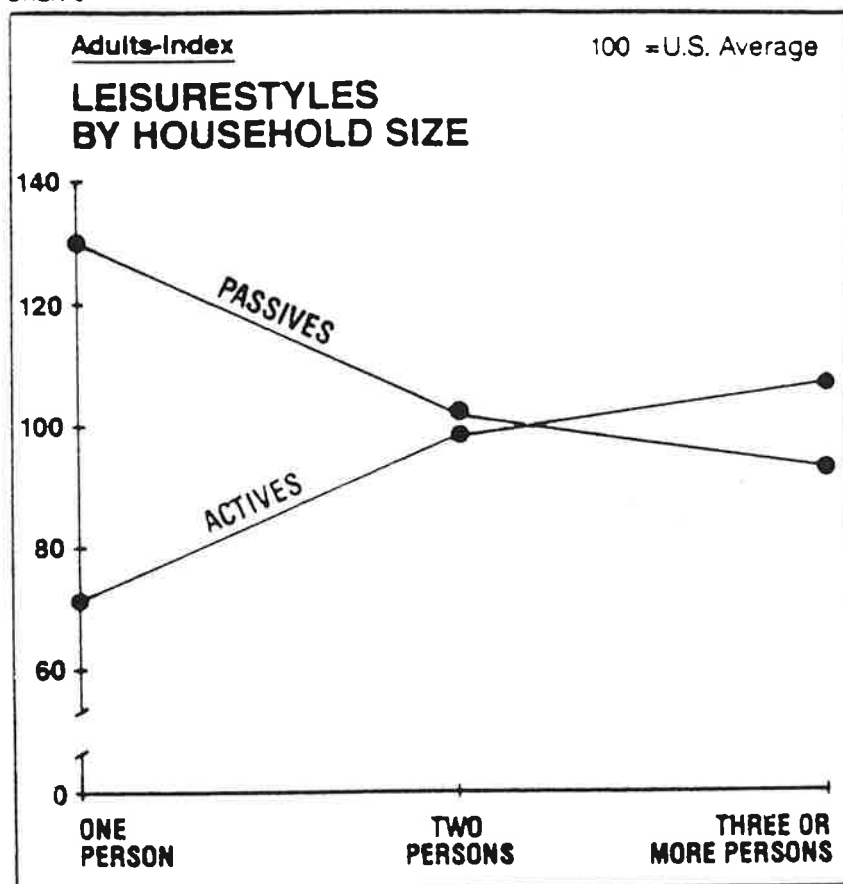
By **Occupation** of household head, there is near parity in numbers of **Actives** and **Passives** among craftsmen/foremen and other employed -- the blue-collar workers (Chart 5). **The Actives** dominate the white-collar occupations.

Chart 5



By **Household Size**, **The Passives** dominate single-person households; there's equality among two-person households; and **The Actives** have an edge in three-or-more-person households (Chart 6).

Chart 6



APPENDIX F

POPULATION AND OPEN SPACE PROJECTIONS

FRANKFORT SQUARE

POPULATION AND OPEN SPACE PROJECTIONS

| YEAR | POPULATION | | NRPA STANDARD (Acres) | |
|-------------|-------------------|------------|----------------------------------|------------|
| | 7% | 12% | 7% | 12% |
| 1996 | 11,770 | 12,320 | 118 | 123 |
| 1997 | 12,594 | 13,798 | 125 | 138 |
| 1998 | 13,475 | 15,454 | 135 | 155 |
| 1999 | 14,419 | 17,309 | 144 | 173 |
| 2000 | 15,428 | 19,386 | 154 | 194 |
| 2001 | 16,508 | 21,712 | 165 | 217 |
| 2002 | 17,664 | 24,317 | 177 | 243 |
| 2003 | 18,900 | 27,236 | 189 | 272 |
| 2004 | 20,223 | 30,504 | 202 | 305 |
| 2005 | 21,639 | 34,164 | 216 | 342 |

APPENDIX G
FACILITY STANDARDS

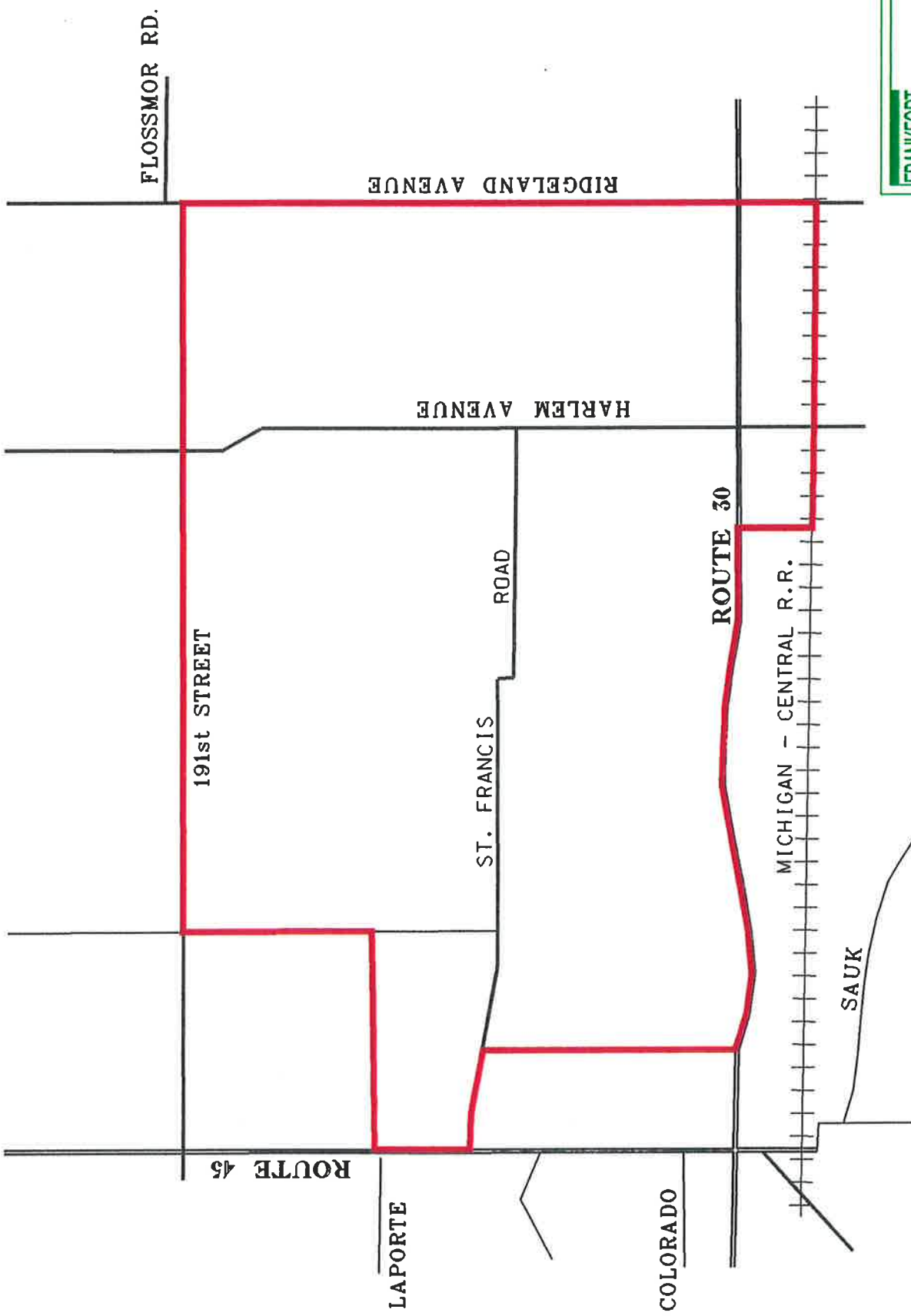
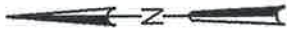
NRPA FACILITY DEVELOPMENT STANDARDS

| <u>ACTIVITY/FACILITY</u> | <u>NO. OF UNITS PER POPULATION</u> | <u>SERVICE RADIUS</u> |
|--------------------------|--|---------------------------|
| Badminton | 1 per 5,000 | 1/4 - 1/2 mile |
| Basketball | 1 per 5,000 | 1/4 - 1/2 mile |
| Handball | 1 per 20,000 | 15-30 min. TT |
| Ice Hockey | 1 per 100,000 | 1/2 - 1 hr. TT |
| Tennis | 1 court per 2,000 | 1/4 - 1/2 mile |
| Volleyball | 1 court per 5,000 | 1/4 - 1/2 mile |
| Baseball | 1 per 5,000 Lighted - 1 per 30,000 | 1/4 - 1/2 mile |
| Field Hockey | 1 per 20,000 | 15-30 min. TT |
| Football | 1 per 20,000 | 15-30 min. TT |
| Soccer | 1 per 10,000 | 1 - 2 miles |
| Golf - Driving Range | 1 per 20,000 | 15 - 30 min. TT |
| 1/4 Mile Track | 1 per 20,000 | 15 - 30 min. TT |
| Softball | 1 per 5,000 | 1/4 - 1/2 mile |
| Trails | 1 per region | ---- |
| Archery Range | 1 per 50,000 | 30 min. TT |
| Skeet and Trap Field | 1 per 50,000 | 30 min. TT |
| Golf | | |
| Par 3 | ---- | 1/2 - 1 hr. TT |
| 9-hole | 1 per 25,000 | |
| 18-hole | 1 per 50,000 | |
| Swimming Pool | 1 per 20,000 | 15 - 30 min. TT |
| Beach Area | N/A | N/A |

(TT = Travel Time)

Source: Recreation, Park and Open Space Standards and Guidelines.

APPENDIX H
DISTRICT BOUNDARIES



FRANKFORT
SQUARE PARK
DISTRICT BORDERS

— FRANKFORT SQUARE PARK
DISTRICT BORDER

SCALE: 3/4" = 1/2 MILE