Village of Pinecrest, Florida
Senior Citizen Survey and Needs Assessment
May 2018

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# Senior Citizen Surveys and Needs Assessment

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</tbody>
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The Village of Pinecrest joined the AARP Age-Friendly Community Network in July 2016. A team of Graduate students from the University of Miami’s Master in Public Administration was retained by the Village of Pinecrest to conduct a Senior Citizen Survey and Needs Assessment in March 2018. The results were subsequently analyzed in order to establish priorities for the village and suggest appropriate policy changes to the Village Manager.

This final report is organized into seven major sections.

Report #1: General population information and demographic analysis of the senior citizen population in the Village of Pinecrest. This report includes analysis of information obtained through the 2010 census.

Report #2: Perceived importance of various community aspects. This report includes information given by respondents regarding how important certain issues and amenities are to them such as: parks, access to transportation, housing affordability, social interaction opportunities, inclusiveness of senior citizens, employment and entrepreneurship opportunities, opportunities for advocacy in local government, information about community services, and access to health care and wellness supportive services.

Report #3: Senior citizens’ assessment of Pinecrest as a place to live, work, and play. This report includes information given by respondents regarding their perception of amenities and overall quality of life in Pinecrest. The survey asked seniors to rate several aspects of the community, including parks, access to transportation, housing affordability, social interaction opportunities, inclusiveness of senior citizens, employment and entrepreneurship opportunities, opportunities for advocacy in local government, information about community services, and access to health care and wellness supportive services.

Report #4: Areas in need of improvement in Pinecrest. This report includes analytical information that compares perceived importance with the current situation in Pinecrest. Policy makers will be able to use the data to prioritize and create programming that properly addresses the needs of senior citizens.

Report #5: Examining survey data for assets and protective factors
This report provides data that is helpful to draw implications about the lifestyles of seniors in the community. While not designed for this purpose, it is fair to imply that certain factors, such as level of education and contact with family, directly impact quality of life.
Report #6: Demographic Information for Survey Respondents: This report includes a compilation of all other information gathered through this survey. The data provides a clear and comprehensive view of Pinecrest and what seniors in the community look like as a whole.

Report #7: Civic Engagement and Access to the Internet: This report includes information gathered regarding the level of civic engagement in the senior community of Pinecrest. Additionally it demonstrates their level of internet use and their preferred methods of receiving community news. This should be considered when disseminating information regarding community events and services.

Impact of Age and Risk Factors on Community Planning and Resources
As more Americans approach retirement age, it is necessary for Pinecrest to adapt and modify strategies to provide services that ensure high quality of life for older residents. Due to medical and technological advances, Americans are generally living longer and more productive lives.

However, Pinecrest must be ready to deal with the decreased functionality usually associated with aging. Tables 4 and 5 in report #1 provide the current population breakdown by age group. This data must be considered when designing programming and allocating resources for facilities such as the Pinecrest Community Center.

Methodology

A team of graduate students from the University of Miami’s Master in Public Administration program and the Senior Activities Coordinator for the Village of Pinecrest Parks and Recreation Department collected a total of 94 surveys from Pinecrest residents aged 50 and older. All surveys were administered between March and April 2018. The survey of 94 seniors (1.5% sample) collected data about their lifestyle and concerns. Survey distribution took place in March and April 2018. It was conducted via individual interviews at locations where seniors congregate. It is important to note that the team reached mobile residents, but not those who are homebound. Additionally, genders are not equally represented, as 70% of respondents are female. This can be explained by the fact that women tend to respond to surveys more than men and they were more represented at the activities and locations where the surveys were collected.

In order to better reach the target population, the team visited places where seniors tend to congregate and attended events designed to attract this age group. Surveys were collected by approaching seniors partaking in programs and fitness classes at the Pinecrest Community Center, attending roundtable discussions for Pinecrest residents age 50 and older, and attending classes at the OSHER Lifelong Learning Institute (OLLI) at the University of Miami Coral Gables Campus.
The team also distributed surveys among faculty and staff at the University of Miami and staffed a booth at the Pinecrest Gardens farmers market, a popular venue for senior citizens.

Lastly, the team obtained email addresses from the Community Center’s RecTrac software and distributed the survey electronically.

This report provides a clear demographic picture based on the 2010 census. The data provides information about senior citizens residing in Pinecrest that policy-makers and administrators should consider when preparing a budget and developing programs. Mainly, the report answers the following crucial questions:

1. How many seniors reside in Pinecrest?
2. What is the age distribution of Pinecrest senior residents?

This section presents a variety of information about the Pinecrest population in general. This format is valuable because it presents the data in an easy to comprehend manner and describes the community. Data from the tables are all generated using data from the 2010 United States Census.

Table 1 contains basic population data about the number of residents, their gender, and their age groups. This table presents Pinecrest as a diverse age community with seniors (50+) comprising 34% of the population and those under 18 making up 28%.

Tables 2 and 3 report on the different ethnic groups and races represented in the Pinecrest community. The village residents are overwhelmingly of non-Hispanic/Latino origin (60%) and white (88%). This data is somewhat surprising, as South Florida is generally a very culturally ethnically, and racially diverse community as a whole.

Table 4 provides a more detailed breakdown of the ages for our target demographic. The majority of Pinecrest residents aged 50 and older are between the ages of 55 and 59. This is of particular importance for future senior programming and services, as this age group is nearing retirement age. Facing a significant demographic change with thousands of residents leaving the workforce within the next five to ten years, Pinecrest must be ready to accommodate and provide appropriate services. It is also worth noting that 24% of the senior population is currently over the age of 70. This age group tends to be more vulnerable and requires additional accommodations to ensure a high quality of life.

Table 10 examines the current housing situation (owner vs. renter) in Pinecrest. Currently, approximately 75% of homes are occupied by owners and 18% by renters. Only 6% of housing units in Pinecrest are unoccupied. This data supports the view that Pinecrest is a family-friendly community.
### TABLE 1: General Population Characteristics

<table>
<thead>
<tr>
<th>Total Population</th>
<th>18,619</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>9,109</td>
</tr>
<tr>
<td>Female</td>
<td>9,510</td>
</tr>
<tr>
<td>Under 18</td>
<td>5,285</td>
</tr>
<tr>
<td>18 &amp; Over</td>
<td>13,334</td>
</tr>
<tr>
<td>20-24</td>
<td>1,228</td>
</tr>
<tr>
<td>25-34</td>
<td>1,544</td>
</tr>
<tr>
<td>35-49</td>
<td>3,767</td>
</tr>
<tr>
<td>50-64</td>
<td>4,151</td>
</tr>
<tr>
<td>65 &amp; Over</td>
<td>2,259</td>
</tr>
</tbody>
</table>

### TABLE 2: Ethnicity

<table>
<thead>
<tr>
<th>Hispanic/Latino</th>
<th>7,529</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Hispanic/Latino</td>
<td>11,090</td>
</tr>
</tbody>
</table>

### TABLE 3: Race

<table>
<thead>
<tr>
<th>White</th>
<th>16,437</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>318</td>
</tr>
<tr>
<td>Asian</td>
<td>992</td>
</tr>
<tr>
<td>Other</td>
<td>872</td>
</tr>
</tbody>
</table>
### TABLE 4: Age of Seniors (50+) by Category

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Population</th>
<th>% of 50+</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-54</td>
<td>1,412</td>
<td>22%</td>
</tr>
<tr>
<td>55-59</td>
<td>1,600</td>
<td>24.9%</td>
</tr>
<tr>
<td>60-64</td>
<td>1,139</td>
<td>17.7%</td>
</tr>
<tr>
<td>65-69</td>
<td>729</td>
<td>11.4%</td>
</tr>
<tr>
<td>70-74</td>
<td>416</td>
<td>6.5%</td>
</tr>
<tr>
<td>75-79</td>
<td>406</td>
<td>6.4%</td>
</tr>
<tr>
<td>80-84</td>
<td>356</td>
<td>5.54%</td>
</tr>
<tr>
<td>85 &amp; Over</td>
<td>357</td>
<td>5.56%</td>
</tr>
<tr>
<td>Total 50+</td>
<td>6417</td>
<td>100%</td>
</tr>
</tbody>
</table>

### TABLE 5: Age of Residents Aged 65+ by Category

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Population</th>
<th>% of 65+</th>
</tr>
</thead>
<tbody>
<tr>
<td>65-69</td>
<td>729</td>
<td>32.12%</td>
</tr>
<tr>
<td>70-74</td>
<td>416</td>
<td>18.4%</td>
</tr>
<tr>
<td>75-79</td>
<td>406</td>
<td>18%</td>
</tr>
<tr>
<td>80-84</td>
<td>356</td>
<td>15.72%</td>
</tr>
<tr>
<td>85 &amp; Over</td>
<td>357</td>
<td>15.76%</td>
</tr>
<tr>
<td>Total 65+</td>
<td>6,417</td>
<td>100%</td>
</tr>
</tbody>
</table>
### TABLE 6: Numbers of Senior Males

<table>
<thead>
<tr>
<th>Table 6</th>
<th>Number of Senior Males</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population</td>
<td>18,619</td>
</tr>
<tr>
<td>50-54</td>
<td>592</td>
</tr>
<tr>
<td>55-59</td>
<td>844</td>
</tr>
<tr>
<td>60-61</td>
<td>275</td>
</tr>
<tr>
<td>62-64</td>
<td>306</td>
</tr>
<tr>
<td>65-66</td>
<td>102</td>
</tr>
<tr>
<td>67-69</td>
<td>204</td>
</tr>
<tr>
<td>70-74</td>
<td>225</td>
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<tr>
<td>75-79</td>
<td>206</td>
</tr>
<tr>
<td>80-84</td>
<td>85</td>
</tr>
<tr>
<td>85 &amp; Over</td>
<td>122</td>
</tr>
<tr>
<td>Total 50+</td>
<td>2961</td>
</tr>
<tr>
<td>Total 65+</td>
<td>944</td>
</tr>
</tbody>
</table>

### TABLE 7: Number of Males by 62+ and 65+ Age categories

<table>
<thead>
<tr>
<th>Table 7</th>
<th>Number of Males 62+ and 65+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population</td>
<td>Number</td>
</tr>
<tr>
<td>62+</td>
<td>1,128</td>
</tr>
<tr>
<td>65+</td>
<td>822</td>
</tr>
</tbody>
</table>
### TABLE 8: Number of senior females

<table>
<thead>
<tr>
<th>Table 8</th>
<th>Number of Senior Females</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Population</td>
</tr>
<tr>
<td>50-54</td>
<td>820</td>
</tr>
<tr>
<td>55-59</td>
<td>756</td>
</tr>
<tr>
<td>60-61</td>
<td>279</td>
</tr>
<tr>
<td>62-64</td>
<td>279</td>
</tr>
<tr>
<td>65-66</td>
<td>183</td>
</tr>
<tr>
<td>67-69</td>
<td>235</td>
</tr>
<tr>
<td>70-74</td>
<td>191</td>
</tr>
<tr>
<td>75-79</td>
<td>200</td>
</tr>
<tr>
<td>80-84</td>
<td>271</td>
</tr>
<tr>
<td>85 &amp; Over</td>
<td>235</td>
</tr>
<tr>
<td>Total 50+</td>
<td>3,449</td>
</tr>
<tr>
<td>Total 65+</td>
<td>1,315</td>
</tr>
</tbody>
</table>

### TABLE 9: Number of Females 62+ and 65+ as % of Total Females

<table>
<thead>
<tr>
<th>Table 9</th>
<th>Number of Females 62+ and 65+</th>
<th>% of Total Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population</td>
<td>Number</td>
<td>% of Total Population</td>
</tr>
<tr>
<td>62+</td>
<td>1,594</td>
<td>8.5%</td>
</tr>
<tr>
<td>65+</td>
<td>1,315</td>
<td>7%</td>
</tr>
</tbody>
</table>
### TABLE 10: Housing Information

<table>
<thead>
<tr>
<th>Table 10</th>
<th># of Housing Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>6,619</td>
</tr>
<tr>
<td>Occupied</td>
<td>6,198</td>
</tr>
<tr>
<td>Owner Occupied</td>
<td>4,974</td>
</tr>
<tr>
<td>Population Owner Occupied</td>
<td>14,951</td>
</tr>
<tr>
<td>Renter Occupied</td>
<td>1,224</td>
</tr>
<tr>
<td>Population Renter Occupied</td>
<td>3,668</td>
</tr>
<tr>
<td>Households with under 18</td>
<td>2,242</td>
</tr>
<tr>
<td>Vacant</td>
<td>421</td>
</tr>
</tbody>
</table>
Distribution of Elderly Ages 70-74 by Census Tract

Legend

Census Tract
Population 70-74
0-50 People
51 - 100 People
101 - 150 People
151 - 200 People
300+ People

Mapping Data Sourced by 2016 American Community Survey
For Use by Village of Pinecrest Only
Melody Smith
May 2018

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community
Distribution of Elderly Ages 75-79 by Census Tract

Legend
Census Tract Population 75-79
0 - 50 People
51 - 100 People
101 - 150 People
151 - 200 People

Mapping Data Sourced by 2016 American Community Survey
For Use by Village of Pinecrest Only
Melody Smith
May 2018

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community
This report provides valuable and clear information regarding issues and amenities that seniors find important in their community. Survey participants were asked to answer the following questions by rating their response from “not important at all” to “extremely important.”

How important is it for you to have the following in Pinecrest?

a. Safe and enjoyable parks, places and buildings for you to live and be active.
b. Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.
c. Housing that is affordable, accessible, and adapted to your needs.
d. A wide range of opportunities for you to be social and interact with your neighbors and community.
e. A sense that older adults are welcomed and valued in all settings.
f. A wide range of employment and entrepreneurship opportunities

g. Opportunities to get involved in your local government and advocate for issues you care about.

h. Access to information about services and opportunities.
i. Quality health care and community based wellness and supportive services (senior centers, etc).

The information gathered should be of upmost importance to policy makers because 81% of seniors indicated that staying in Pinecrest is extremely important or very important. As such, policy makers should address and maintain what is important to seniors in order to maintain quality of life.

Graph A provides a detailed breakdown of perceived importance for each domain of livability. Based on results, 54% of respondents say it is extremely important to have safe and enjoyable parks, places and buildings for them to live and be active and 42% think it is also extremely important to feel welcomed and valued in all settings. All other domains had high “extremely important” or “very important”, except for 44% of respondents who thought having a wide range of employment and entrepreneurship opportunities was only “somewhat important” or “not very important.”

Graph B provides the actual numerical score given to each domain in the survey, selected from “extremely important” (5) to “not at all important (1).
GRAPH A: How important is it for you to have the following in Pinecrest?

a. Safe and enjoyable parks, places and buildings for you to live and be active.  
   - 54% Very important
   - 29% Somewhat important
   - 8% Not very important
   - 1% Not at all important
   - 1% No Response

b. Reliable, accessible and safe transportation options for you to get around.
   - 41% Somewhat important
   - 35% Not very important
   - 12% Not at all important
   - 4% Very important
   - 2% Extremely important
   - 7% No Response

c. Housing that is affordable, accessible, and adapted to your needs.
   - 34% Very important
   - 29% Somewhat important
   - 17% Not very important
   - 7% Not at all important
   - 8% Extremely important
   - 7% No Response

d. A wide range of opportunities for you to be social and interact with your neighbors and community.
   - 31% Not very important
   - 30% Somewhat important
   - 25% Very important
   - 6% Extremely important
   - 3% Not at all important
   - 4% No Response

e. A sense that older adults are welcomed and valued in all settings.
   - 42% Very important
   - 34% Somewhat important
   - 14% Not very important
   - 7% Not at all important
   - 2% Extremely important
   - 1% No Response

f. A wide range of employment and entrepreneurship opportunities.
   - 18% Very important
   - 18% Somewhat important
   - 23% Not very important
   - 21% Not at all important
   - 13% Extremely important
   - 6% No Response

g. Opportunities to get involved in your local government and advocate for issues you care about.
   - 26% Very important
   - 27% Somewhat important
   - 26% Not very important
   - 10% Not at all important
   - 6% Extremely important
   - 5% No Response

h. Access to information about services and opportunities.
   - 40% Very important
   - 35% Somewhat important
   - 15% Not very important
   - 6% Not at all important
   - 2% Extremely important
   - 2% No Response

i. Quality health care and community based wellness and supportive services (senior centers, etc)
   - 39% Very important
   - 35% Somewhat important
   - 15% Not very important
   - 6% Not at all important
   - 4% Extremely important
   - 1% No Response
GRAPH B: Numeric scores for importance in the community

Respondents were asked to rate how important each domain of livability was to them on a scale of “extremely important” (5) to “not at all important (1). The average score for each domain was calculated and is shown in the graph below.

<table>
<thead>
<tr>
<th>Domains of Livability</th>
<th>Corresponding Description</th>
<th>Importance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdoor Spaces &amp; Buildings</td>
<td>Safe and enjoyable parks, places and buildings for you to live and be active.</td>
<td>4.43</td>
</tr>
<tr>
<td>Respect and Social Inclusion</td>
<td>A sense that older adults are welcomed and valued in all settings.</td>
<td>4.22</td>
</tr>
<tr>
<td>Transportation</td>
<td>Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.</td>
<td>4.16</td>
</tr>
<tr>
<td>Civic Participation Opportunities</td>
<td>Opportunities to get involved in your local government and advocate for issues you care about.</td>
<td>4.16</td>
</tr>
<tr>
<td>Communication &amp; Information</td>
<td>Access to information about services and opportunities.</td>
<td>4.13</td>
</tr>
<tr>
<td>Community Support &amp; Health Services</td>
<td>Quality health care and community based wellness and supportive services (senior centers, etc).</td>
<td>3.85</td>
</tr>
<tr>
<td>Housing</td>
<td>Housing that is affordable, accessible, and adapted to your needs.</td>
<td>3.82</td>
</tr>
<tr>
<td>Social Participation</td>
<td>A wide range of opportunities for you to be social and interact with your neighbors and community.</td>
<td>3.57</td>
</tr>
<tr>
<td>Employment Opportunities</td>
<td>A wide range of employment and entrepreneurship opportunities.</td>
<td>3.08</td>
</tr>
</tbody>
</table>
This report includes information given by respondents regarding their rating of amenities and overall quality of life in Pinecrest. The survey asked seniors to rate several aspects of the community, including parks, access to transportation, housing affordability, social interaction opportunities, inclusiveness of senior citizens, employment and entrepreneurship opportunities, opportunities for advocacy in local government, information about community services, and access to health care and wellness supportive services.

This report provides valuable and clear information regarding issues and amenities that seniors find important in their community. Survey participants were asked to answer the following questions by rating their response from “poor to “excellent.”

How would you rate the following CURRENTLY in Pinecrest?

- Safe and enjoyable parks, places and buildings for you to live and be active.
- Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.
- Housing that is affordable, accessible, and adapted to your needs.
- A wide range of opportunities for you to be social and interact with your neighbors and community.
- A sense that older adults are welcomed and valued in all settings.
- A wide range of employment and entrepreneurship opportunities.
- Opportunities to get involved in your local government and advocate for issues you care about.
- Access to information about services and opportunities.
- Quality health care and community based wellness and supportive services (senior centers, etc).

The information gathered is valuable because it provides a clear and unbiased evaluation of community issues and amenities by those who are most directly impacted.

Graph C provides a detailed breakdown of current rating for each domain of livability. Safe and enjoyable parks got the highest ranking, with 72% of respondents rating them as “excellent” or “very good”. Access to information about services and opportunities also ranked high with 50% of respondents awarding high marks to the current situation in Pinecrest. On the other hand, 38% of seniors maintain that housing is not affordable, accessible, or adapted to their needs and ranked the current Pinecrest housing as “poor” or “fair”.

Graph D provides the actual numerical score given to each domain in the survey, selected from “poor” (5) to “excellent” (1).
GRAPH C: Current rating of Pinecrest issues and amenities

a. Safe and enjoyable parks, places and buildings for you to live and be active.
   - No Response: 27%  Fair: 45%  Good: 20%  Very Good: 5%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

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   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

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   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%

b. Reliable, accessible and safe transportation options for you to get around.
   - No Response: 14%  Fair: 25%  Good: 33%  Very Good: 19%  Excellent: 3%
GRAPH D: Numeric score for current rating of Pinecrest issues and amenities

Respondents were asked to rate each domain of livability in Pinecrest on a scale of “excellent” (5) to “poor (1). The average score for each domain was calculated and is shown in the graph below.

<table>
<thead>
<tr>
<th>Domains of Livability</th>
<th>Corresponding Description</th>
<th>Current Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdoor Spaces &amp; Buildings</td>
<td>Safe and enjoyable parks, places and buildings for you to live and be active.</td>
<td>2.0</td>
</tr>
<tr>
<td>Communication &amp; Information</td>
<td>Access to information about services and opportunities.</td>
<td>2.0</td>
</tr>
<tr>
<td>Respect and Social Inclusion</td>
<td>A sense that older adults are welcomed and valued in all settings.</td>
<td>2.44</td>
</tr>
<tr>
<td>Community Support &amp; Health Services</td>
<td>Quality health care and community based wellness and supportive services (senior centers, etc.).</td>
<td>2.56</td>
</tr>
<tr>
<td>Social Participation</td>
<td>A wide range of opportunities for you to be social and interact with your neighbors and community.</td>
<td>2.68</td>
</tr>
<tr>
<td>Transportation</td>
<td>Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.</td>
<td>2.72</td>
</tr>
<tr>
<td>Civic Participation Opportunities</td>
<td>Opportunities to get involved in your local government and advocate for issues you care about.</td>
<td>2.77</td>
</tr>
<tr>
<td>Employment Opportunities</td>
<td>A wide range of employment and entrepreneurship opportunities.</td>
<td>3.14</td>
</tr>
<tr>
<td>Housing</td>
<td>Housing that is affordable, accessible, and adapted to your needs.</td>
<td>3.24</td>
</tr>
</tbody>
</table>
This report includes analytical information that compares perceived importance with the current situation in Pinecrest. Policy makers will be able to use the data to prioritize and create programming that properly addresses the needs of senior citizens.

Graph E provides prioritization scores for each domain of livability. Based on the data collected, Pinecrest management should address the following four areas in order to prepare for the aging population and provide a friendlier environment for seniors.

1. Lack of affordable and accessible housing – as people enter retirement, they usually have to make certain changes in order to adjust to a reduced income. High housing cost could force several seniors to leave despite their clear desire to stay in Pinecrest.

2. Transportation – the lack of reliable and accessible public transportation is likely the reason 99% of survey respondents indicated they usually drive themselves (Graph F). During informal conversations with survey respondents, the team identified lack of information as one of the main issues. Seniors seem to know about the Pinecrest People Mover, but they seemed uninformed about stops and circulation time.

3. Community support and health services – seniors in Pinecrest do not generally feel there is enough quality health care and community based wellness and supportive services. This should be accounted for during budget negotiations to ensure venues such as the community center and the Senior Activities Coordinator receive enough funding to support their mission.

4. Respect and social inclusion – it is important for seniors to feel welcome and valued in every setting, but that currently not the case for all in Pinecrest.
To determine which domains of livability require immediate attention the average importance score and average current status score added to determine the prioritization score.

<table>
<thead>
<tr>
<th>Domains of Livability</th>
<th>Corresponding Description</th>
<th>Current Status</th>
<th>Importance</th>
<th>Prioritization Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>Housing that is affordable, accessible, and adapted to your needs.</td>
<td>3.24</td>
<td>3.85</td>
<td>7.09</td>
</tr>
<tr>
<td>Transportation</td>
<td>Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.</td>
<td>2.72</td>
<td>4.16</td>
<td>6.87</td>
</tr>
<tr>
<td>Community Support &amp; Health Services</td>
<td>Quality health care and community based wellness and supportive services (senior centers, etc.).</td>
<td>2.56</td>
<td>4.13</td>
<td>6.69</td>
</tr>
<tr>
<td>Respect and Social Inclusion</td>
<td>A sense that older adults are welcomed and valued in all settings.</td>
<td>2.44</td>
<td>4.22</td>
<td>6.66</td>
</tr>
<tr>
<td>Communication &amp; Information</td>
<td>Access to information about services and opportunities.</td>
<td>2.0</td>
<td>4.16</td>
<td>6.56</td>
</tr>
<tr>
<td>Social Participation</td>
<td>A wide range of opportunities for you to be social and interact with your neighbors and community.</td>
<td>2.68</td>
<td>3.82</td>
<td>6.50</td>
</tr>
<tr>
<td>Outdoor Spaces &amp; Buildings</td>
<td>Safe and enjoyable parks, places and buildings for you to live and be active.</td>
<td>2.0</td>
<td>4.43</td>
<td>6.43</td>
</tr>
<tr>
<td>Civic Participation Opportunities</td>
<td>Opportunities to get involved in your local government and advocate for issues you care about.</td>
<td>2.77</td>
<td>3.57</td>
<td>6.34</td>
</tr>
<tr>
<td>Employment Opportunities</td>
<td>A wide range of employment and entrepreneurship opportunities.</td>
<td>3.14</td>
<td>3.08</td>
<td>6.22</td>
</tr>
</tbody>
</table>
Other data collected in the survey and presented in this report is also helpful to draw implications about the lifestyles of seniors in the community. While not designed for this purpose, it is fair to imply that certain factors, such as level of education and contact with family, directly impact quality of life.

As Figure 1 presents, 50% of seniors in Pinecrest have a graduate or professional degree. In general, higher levels of education are seen as a life asset and contribute positively to quality of life, namely by being associated with higher income levels. In addition, a lack of a college degree, which is not the case for the vast majority of Pinecrest seniors, may lead to some higher risk and lower quality of life.

Furthermore, Figures 2-5 indicate that for the most part Pinecrest seniors do not fit an at-risk profile. The majority are married and report both themselves and their partner as able-bodied. In terms of annual income, only 7% of respondents reported an income lower than $50,000 a year. Only 1% indicate that they are unemployed and looking for work from which we could imply that while over half are not in the workforce, they are not in need of additional income. However, it is important to note that our survey respondents were approached while they were out in the community, which could mean that we did not reach those community members that are homebound or those that choose to not attend such events.

Graph F also presents another important aspect tied to senior quality of life: contact with family, friends, or neighbors who do not live with them. 56% of Pinecrest seniors reported having contact multiple times a day or every day. Having a solid social network is proven to be important to psychological and overall health.
FIGURE 2: Marital Status

- Single, Never Married: 4%
- Married: 71%
- Not Married, Living with Partner or Significant Other: 6%
- Separated: 3%
- Divorced: 13%
- Widowed: 1%
- No Response: 1%

FIGURE 3: Disability Status

- Yes, Myself: 10%
- Yes, My Spouse or Partner: 5%
- Yes, Both Me and My Spouse or Partner: 0%
- No: 3%
- No Response: 82%
**FIGURE 4: Employment Status**

- **Self-Employed Full-Time**: 10%
- **Self-Employed Part-Time**: 4%
- **Employed Full-Time**: 6%
- **Employed Part-Time**: 21%
- **Retired and Not Working At All**: 7%
- **Unemployed and Looking for Work**: 0%
- **Not In Labor Force for Other Reasons**: 1%
- **No Response**: 0%

**FIGURE 5: Annual Household Income**

- **Less than $10,000**: 16%
- **$10,000 to $19,000**: 9%
- **$20,000 to $29,999**: 18%
- **$30,000 to $49,999**: 11%
- **$50,000 to $74,999**: 18%
- **$75,000 to $99,999**: 39%
- **$100,000 to $149,999**: 11%
- **$150,000 or More**: 18%
- **No Response**: 0%
GRAPH F: How often do you have contact with family, friends, or neighbors who do not live with you?

- Multiple Times a Day: 32%
- Every Day: 24%
- Several Times a Week: 24%
- Once a Week: 6%
- No Response: 5%
- Once Every 2 or 3 Weeks: 3%
- Less Than Monthly: 2%
- Once a Month: 1%
- Never: 1%

GRAPH G: How do you usually get around your community for things like shopping, visiting the doctor, running errands, or other things?*

*Respondents could choose more than one mode of transportation

- Drive yourself: 23%
- Walk: 12%
- Others Drive: 10%
- Bike: 4%
- Public Transportation: 2%
- Other: 1%
- Taxi: 1%
- Special Transport: 1%
Graph H provides the most important piece of information for Pinecrest policy makers: 81% of Pinecrest seniors indicate that it is extremely important or very important to them to stay in Pinecrest. As such, measures need to be taken to maintain quality of life.

Figures 6-9 gives a profile of the demographics for the Pinecrest senior community. This information is useful when planning programming, events, and services.

**GRAPH H: How important is it for you to remain in Pinecrest for as long as possible?**

- 53% Extremely Important
- 28% Very Important
- 16% Somewhat Important
- 2% Not Very Important
- 1% Not at all Important
FIGURE 8: Main Language Spoken at Home

- English: 81%
- Spanish: 4%
- Portuguese: 1%
- English and Spanish: 1%
- English, Spanish, and Other: 7%
- Other: 5%
- English and Other: 0%
- No Response: 0%

FIGURE 9: Race and Ethnicity

- Black: 27%
- White or Caucasian: 87%
- Asian: 0%
- Native American or Alaskan Native: 0%
- Native Hawaiian or Pacific Islander: 1%
- Some Other Race: 0%
This report includes a compilation of information about civic engagement and access to the internet. More importantly, it includes a report of 84% seniors rating Pinecrest as an “excellent” or “very good” place to live as they age.

The data also portrays a civically engaged senior population that embraces technology and is likely to stay connected. Namely, 80% indicated they vote “always” or “most of time”. Additionally, 85% of respondents said they access the internet on a daily basis and 65% chose email as their preferred way to get information about opportunities, services, events or programs available in the community.

**GRAPH I: Appraisal of community for aging population**

**How would you rate Pinecrest as a place for people to live as you age?**

- Excellent: 39%
- Very Good: 45%
- Good: 13%
- Fair: 2%
- Poor: 1%

**GRAPH J: Internet Use**

**In general, how often do you go online to access the internet?**

- Several Times a Day: 78%
- About Once a Day: 7%
- 1-2 Days a Week: 6%
- No Response: 3%
- Once Every few Weeks: 2%
- 3-6 Days a Week: 2%
- Never go Online: 2%
FIGURE 10: Local Voting Frequency

Thinking about elections in the last five years, how often would you say you voted?

GRAPH K: Communication System Preference

In general, what ways do you prefer to learn about opportunities, services, events or programs available in the community?