Fruit Tree Recommendations for Lucia Crest Park (Madison, WI) -- Brian Andersen, Jamie MacAlister, Ben Ringle -- 10/17/14

|         | Species              | Variety Name         | Plant Category                            | Special Requirements | Size of Plant      | Description of Fruit                                | Years until fruit | Ripe Period  | Attributes   | USDA Hardiness Zone | Time to plant | How to plant | Sources          |
|---------|----------------------|----------------------|---|----------------------|--------------------|---|-------------------|--------------|--|---------------------|---------------|--------------|------------------|
|         |                      |                      |   |                      | natural semi-      | crisp, juicy, firm, mild, fresh, bake, eat, cider,  |                   |              | Paul Schwabe (Johnson Nursery) home orchard, fire blight resistant, hardy,     |                     | ·             |              |                  |
| pple    | 1 Malus 'Haralson'   | Haralson             | Native (1913 Minnesota)                   |                      | dwarf 12 - 15'     | keeps up to 6 months                                |                   | 2 early Oct  | high quality fruit   | 3,4,5,6,7           |               |              | Jungs            |
|         |                      |                      |   |                      | 6 - 9' G.16        | high quality red desert apple, crisp, juicy, eat    |                   |              | fire blight resistant, scab free, resistant cedar-apple rust, UW extension     |                     |               |              |                  |
| pple    | 2 Malus              | Liberty              | modern disease resistant variety          |                      | rootstock          | fresh and cooking, keeps well                       |                   | early Oct    | recommended, Quann Park, best disease resistant apple                          | 4,5,6,7,8           |               |              | Jungs, orangepip |
|         |                      |                      |   |                      |                    |   |                   |              | fire blight resistant, does not require sprays or fungicides to be productive. |                     |               |              |                  |
| pple    | 3 Malus              | William's Pride      | Native, 1988 Purdue                       |                      | dwarf              | eat fresh, rich, aromatic, dry                      |                   | early - mid  | Hardy, disease resistant   | 4,5,6,7,8,          |               |              | orangepippin     |
|         |                      |                      |   |                      | 6 - 9' (G.11       | very large culinary apple, with a good tart flavor, |                   |              | If you are looking for a completely reliable disease-resistant cooking apple,  |                     |               |              |                  |
| ple     | 4 Malus              | Wolf River           |   |                      | rootstock)         | dating back to the 19th century.                    |                   |              | which will thrive in the north country, this is it.                            | 3,4,5,6,7           |               |              | Jungs, orangepip |
|         |                      |                      | Its parentage is complex, but it is       |                      | 6 - 9' (G.11       | one of the best of all modern apples, in flavor and |                   |              |  |                     |               |              |                  |
| ple     | 5 Malus              | Gold Rush            | derived from Golden Delicious             |                      | rootstock)         | its growth characteristics                          |                   |              |  | 4,5,6,7,8           |               |              | orangepippin     |
|         |                      |                      |   |                      |                    | eat fresh, cook, medium size fruit, superb for pies |                   |              |  |                     |               |              |                  |
| ople    | 6 Malus              | Duchess of Oldenburg | old Russia 18th century                   |                      |                    | and sauce   |                   | early Sept   | extremely winter hardy, resistant to apple scab, cedar rust and fire blight    | 3.4.5.6.7           |               |              | Jungs            |
|         |                      |                      |   |                      |                    |   |                   |              |  |                     |               |              |                  |
| ple     | 7 Malus              | Honey Crisp          |   |                      | 6 - 9' (G.16)      |   |                   |              |  | 4,5,6,7,8           |               |              | orangepippin     |
| ople    | 8 Malus              | Tolman Sweet         | Native, 1822                              |                      |                    |   |                   |              | Paul Schwabe (Johnson Nursery) commercial orchard                              | 4,5,6,7,8           |               |              | orangepippin     |
| - Prior |                      |                      | 100.000                                   |                      |                    | yellow with red blush, sweet flavor, European       |                   |              | ,  | 1,0,0,0,0           |               |              |                  |
| ear     | 7 Pyrus              | Ubileen              |   |                      | 12 - 15 ft         |   | 2 - 4 years       | late July    | high resistance to disease   | 4,5,6,7             |               |              | Jungs            |
| ai      | 7 I yrus             | Oblicen              | variety. Seckel pears are thought to      |                      | 12 - 13 10         | brownish yellow, smaller fruit, super sweet, kids   | z - 4 years       | late July    | ingili resistance to disease   | 4,5,0,7             |               |              | Juliga           |
| ear     | 8 Pyrus              | Sekel                | have originated in the early 1800s as a   |                      | dwarf              | favorite  |                   | September    | somewhat resistant to fire blight  | 5.6.7               |               |              | Jungs            |
| <u></u> | 0,7,45               | ocke.                | beautiful, Bartlett-type pear is soft and |                      | a.ra               | in to the   |                   | Бергенные    | Somewhat resistant to me siight  | 3,0,1               |               |              | Juligo           |
| ar      | 9 Pyrus              | Moonglow             | juicy but never mush                      |                      | dwarf              | medium to large, pale yellow with pink blush        |                   | early August | somewhat resistant to fire blight  | 5,6,7               |               |              | Jungs            |
|         |                      |                      | Genetic semi-dwarf, Univ of Minnesota     |                      | semi-dwarf.        |   |                   |              | UW Ext report 2582 recommended variety, resistant to leaf spot, 8 yr old       |                     |               |              |                  |
| erry    | 10 Prunus            | Meteor               | 1952                                      |                      | attractive, 10-12' | large, bright red, tart,                            | 3 - 4 years       | mid July     | tree at 3553 Lucia Crest   | 4,5,6,7,8           |               |              | Jungs            |
|         | Prunus serotina x    |                      |   |                      | small, compact, <  |   | •                 |              | UW Ext report 2582 recommended variety, hardiest of all cherries, resistar     | it                  |               |              | J                |
| erry    | 11 'Northstar dwarf' | Northstar            | Genetic dwarf, Univ of Minnesota 1950     |                      | 8-10ft tall        | small, good quality fruit, sour                     | 3 - 4 years       | early July   | to leaf spot   | 4,5,6,7,8           |               |              | Jungs            |
|         |                      |                      |   |                      |                    | European plum bearing fruits that are large, deep   |                   | 1            |  |                     |               |              |                  |
| um      | 12 Prunus domestica  | Mt Royal             |   | self-pollinating     | dwarf 10-12'       | blue, freestone, and well-suited for eating raw,    | 2 - 3 years       | late August  |  | 4,5,6,7,8           |               |              | Jungs            |
|         |                      |                      |   |                      |                    | freestone, medium size, mild and rich, fresh,       |                   |              |  |                     |               |              |                  |
| ach     | 13 Prunus persica    | Madison              |   |                      | 12 - 15 ft         | freeze, can   |                   | late August  | hardy, vigorous, frost resistant,  | 5,6,7,8             |               |              | Jungs            |
|         |                      |                      |   |                      |                    | freestone, large size, sweet and juicy, fresh,      |                   |              |  |                     |               |              |                  |
| each    | 14 Prunus persica    | Contender            |   |                      | 12 - 15 ft         | freeze, can   |                   |              | hardy, vigorous, frost resistant.  | 4.5.6.7.8           |               |              | Jungs            |

Added to the maintenance plan: no pesticde or insecticide sprays, daily pickup of fallen apples during season, area with the 14 trees to be fully mulched so city does not need to mow between trees

Existing trees: Midvale garden has Cortland, Quann garden has Libery apple, DeForest Liberty Land Park project..