

## Maintenance Check List

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|-------------------------------|------------|------------------|--------|----------|--|
| Address:                      | 152        | Kati-            | e Dri  | ve       | maghalan maghalan agus ais sa an ann an a |

The following items have been provided and explained to the irrigation system owner or system owner's representative.

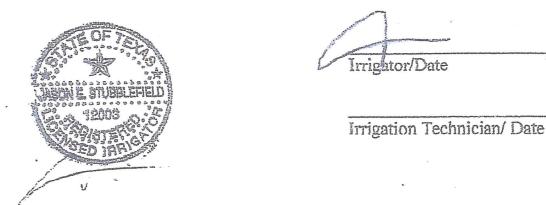
- The manufacturer's manual for the controller.
- A seasonal watering schedule.

Installation Completion Date: 5-2-10

- A list of components that require maintenance and the recommended frequency of maintenance is attached
- A permanent sticker has been attached to the controller indicating the warranty period for the irrigation system and contact information.
- The corrected or re-drawn design plans indicating the actual installation and components of the system.
- Location and operation of the isolation valve.

Irrigation system owner/representative Date

This irrigation system has been installed in accordance with all applicable state and local laws, ordinances, rules, regulations or orders. I have tested the system and determined that it has been installed according to the irrigation plan and is properly adjusted for the most efficient application of water at this time.





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|   | p* s        |            |                   |
|---|-------------|------------|-------------------|
| Zone#   | Description | Head Type  | Run Time(Minutes) |
| 1-2   | bed         | Spray-bubb | olet 10-12        |
| 3-7   | turf        | sprays     | 25                |
| 8-11  | turf        | votors     | 45                |
|   |             |            |                   |
|   |             |            |                   |
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|   | *           |            |                   |
|   |             | ×          |                   |
|   |             |            | 1                 |

| Month | Average |
|-------|---------|
|       | Cycles  |
| Jan.  | 3       |
| Feb.  | 3       |
| March | 4       |
| April | 4       |
| May   | 7       |
| June  | 9       |
| July  | 11      |
| Aug.  | 11      |
| Sept. | 9       |
| Oct.  | 6       |
| Nov.  | 4       |
| Dec.  | 3       |

## MAINTENANCE ITEMS

Backflow device – Test Annually (Call Louis Sinclair 563-8762)
Y-strainer – Check annually for debris
Heads – Run system monthly to check for leaks or broken nozzles
Valve covers – Trim grass around cover to expose
Controller – Check seasonally for correct run times
Winter – Run system briefly every 2 weeks if system remains in off position

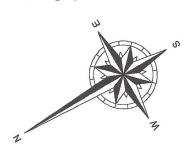
| Irrigat    | ion                 |  |   |          |          |        |
|------------|---------------------|--|---|----------|----------|--------|
| Quantity   |                     | Description  | Part Number                             | Pressure | Flow     | Radius |
| Sprinkler  |                     | Access the first of the second | <del> </del>                            |          |          |        |
| 3          | 0                   | Rain Bird 10F - 1804   | 10F                                     | 30 psi   | 1.58 gpm | 10 ft  |
| 38         | 0                   | Rain Bird 10H - 1804   | 10H                                     | 30 psi   |          | 10 ft  |
| 26         | 0                   | Rain Bird 10Q  | 10Q                                     | 30 psi   | 0.39 gpm | 10 ft  |
| 3          | 0                   | Rain Bird 1300A-F  | 1300AF                                  | 30 psi   | 1.7 gpm  | 0 ft   |
| 4          | 0                   | Rain Bird 5000-MPR-30-H - 5004-PL-PC   | MPR-30-H                                | 45 psi   | 2.96 gpm | 30 ft  |
| 8          | •                   | Rain Bird 5000-MPR-30-Q - 5004-PL-PC   | MPR-30-Q                                | 45 psi   | 1.4 gpm  | 30 ft  |
| 11         | •                   | Rain Bird 8H - 1804  | 8H                                      | 30 psi   | 0.52 gpm | 8 ft   |
| 17         | 0                   | Rain Bird 8Q - 1804  | 8Q                                      | 30 psi   | 0.26 gpm | 8 ft   |
| Meters/Pr  | umps                |  |   |          |          |        |
| 1          | M                   |  |   |          |          |        |
| Backflow   | Devices             |  |   |          |          |        |
| 1          | <b>⊚</b>            | Febco 715 - 1"   | 715 - 1"                                |          |          |        |
| Control V  | alves               |  |   | •        |          |        |
| 12         | 0                   | Rain Bird 100-DVF  | 100-DVF                                 |          |          |        |
|            | rs / Filter         | S  | *                                       | •        |          |        |
| 1          | (m)                 | Febco 650A-1"  | 4305                                    |          |          |        |
| Irrigation | Accesso             | ries   |   | •        |          |        |
| 1          | M                   | Nelson 9501-100IN  | 9501-100IN                              | 1        |          |        |
| 1          | A                   | Rain Bird ESP-4Me  | ESP4ME                                  |          |          |        |
| 1          |                     | Rain Bird RSD-BEx  | RSD-BEx                                 |          |          |        |
| Lateral Li | ne Pipe             | disconnected to the second   | *************************************** | •        |          |        |
| 990 ft     | T                   | Class 200 1"   | 0                                       |          |          |        |
| Mainline   | Pipe                | La Caracia de Caracia  |   |          |          |        |
| 267 ft     | ESF 600 000 TRE 600 | Class 200 1"   | 0                                       |          |          |        |
|            |                     |  |   | -        |          |        |

| Meter Size                             | 5/8 inch meter |
|--|----------------|
| Static Pressure                        | 65 psi         |
| Elevation Change                       | 0 ft           |
| Pipe Category                          |                |
| Service Line Information Pipe Category | Class 200 PVC  |
|  | Class 200 1"   |
|  |                |
| Pipe Size<br>Length                    | 5 ft           |

| Recommendations            |           |
|----------------------------|-----------|
| Maximum Recommended Flow   | 13 gpm    |
| Available Working Pressure | 58.39 psi |

## **152 KATIE DRIVE**

Design pressure all zones 65psi.





## JASON STUBBLEFIELD 5/2/2016

