

# Northwest Ponds

These ponds will be open for visitors the weekend of June 16 & 17 from 9 am to 5pm.

## ***Pond NW1***

|   |
|---|
| Is your pond wheelchair accessible? (Paths and gateways must be at least 26 inches wide without steps)  |
| Partially. It really depends on the weather. Two entrances have steps, but the other does not. The one that does not have steps can be muddy. |

### **General Information**

|   |                      |  |   |
|---|----------------------|--|---|
| <b>How long have you kept had a pond or kept koi?</b> | Since summer of 2001 | <b>How many ponds do you currently have?</b> | 1 |
|---|----------------------|--|---|

**Who did the design and build out of your pond? If you had professional contractor to design and/or build your pond would you recommend him/her to others? (Some people attend pond tours looking for good contractors to build their ponds.)**

This is our third attempt at creating a perfect pond. We get closer each time. We did a lot of the build and design ourselves although we had professional help with the plumbing connections.

We had Cecil Ferguson of Pond Doc's install the bead filter. In the renovation we had Richard Carter of PondScapes Atlanta assist in design and installation of the bottom drain and skimmer. Then we added a box filter and again called on Rich for help in integrating the filter into the system.

This year we added a second bead filter fed from a retrofit vacuum bottom drain and re-plumbed the skimmer to feed back into the pond to provide additional current.

**What would you do differently the next time (deeper, more filtration, heater, etc)**

We are a little constricted because of a high water table so the next pond would have to be above ground to achieve greater depth. That is a future plan. We also would have the water returning via a TPR (Tangential Pond Return) to create better currents.

A plant bog for additional natural filtration is a must as well. Last year was the first year we did not have Water Hyacinths in the pond and we experienced some problems with ammonia and nitrate/nitrite levels.

**Did you hope to make a certain type of atmosphere in your yard?(a quiet getaway, focal point, something to enjoy when entertaining, home for prize show fish)**

We live near a busy street and the sound of the fountain helps to overcome the traffic sounds. For us it is a peaceful place to relax in the evening with a glass of wine. Our neighbor refers to it as a Zen place.

**Describe the surrounding landscape and yard. (deck, garden, creek, birds, etc)**

We built the pond off of our deck so that we can enjoy a glass of wine in evening while feeding the kids, as we refer to our koi. There is a gravel walkway surrounding the pond. We have attempted to create a garden room by installing a screen of lorepetulum to separate the rose garden and upper patio from the pond.

The area surrounding the pond has an assortment of plantings including azaleas, Japanese maple, toad lilies, agapanthus, banana trees and iris. A side garden is home to a fig tree, camellias, hydrangeas, and brugmansia. Towards the back of the property are more hydrangeas and an assortment of hostas. Off the deck is a wall of butterfly ginger, gardenias, camellias, and Chinese snowball. We are always adding new plantings or rearranging existing plants. So the gardens like the pond are a constant work in progress.

The yard which is about an acre in size is dissected by a creek which has a bridge allowing access to the area across the creek. The property has been certified as a Wildlife Habitat and we the natural environment with bird houses and feeders. We maintain the side yard and the area beyond the creek as more of a park setting with grasses, Italian reed and bamboo.

**If more than one pond are they connected or separate?**

N/A

**How do you handle quarantine or sick/injured fish?**

We have a 6 foot portable tank that we set up for quarantine or to treat sick or injured fish. We usually set it up in the garage.

For multiple ponds please list each individually (if more space is needed please use additional paper)

**Pond Description**

|  |   |
|--|---|
| <b>Style (natural, woodland, formal, walled etc)</b>                                       | Natural   |
| <b>Location on property</b>  | Backyard  |
| <b>Age (when was it built)</b>   | Built in Aug 2002, renovated Feb 2004   |
| <b>Dimensions, Length x Width x Depth</b>  | 24' x 12' x 3.5'  |
| <b>Shape(kidney, round, rectangle, oval,)</b>  | Two interlocking circles (1 - 16 feet in diameter and 1 – 8 feet in diameter)   |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | We have straight sides with one step to allow easier access. The bottom slants slightly toward the bottom drain.  |
| <b>How many gallons</b>  | Approximately 6000  |
| <b>Construction (liner, spray on , etc) bottom</b>   | Liner   |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | We have a skimmer with a submersible pump that returns the water back into the pond. A bottom drain feeds into a PondDoc bead filter and a retro-fit vacuum bottom drain feeds into an Aqua II 10000 bead filter which then feeds into the box filter. Both bead filters backwash into the side garden.<br><br>We also have a fountain. |
| <b>UV Light - watts</b>  | Aqua UV– 120 watt   |
| <b>Bog</b>   | Not yet   |
| <b>Waterfall(s) (type, height, length, etc)</b>  | None  |
| <b>Stream (length)</b>   | None  |
| <b>Added Features (fountains, spitters, bridge)</b>  | We have a fountain  |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | No  |
| <b>Lighting (type, underwater, overhead)</b>   | None  |

|   |  |
|---|--|
| <b>Water Plants</b>                     | Umbrella Palm, Lotus, Arrowhead, Dragon Tail   |
| <b>Do you have predator deterrents?</b> | We have installed fishing line around the pond and bamboo teepees in the planters as Heron deterrents. |

### Koi Information

|  |   |
|--|---|
| <b>Population (per pond)</b>   | 18  |
| <b>Size</b>  | 14 inches to 30 inches  |
| <b>Ages</b>  | 2 – 6 years   |
| <b>Type (Nishikigoi/Longfins/Both)</b>   | 13 Nishikigoi and 5 Longfins  |
| <b>Do you show your koi (if so, have you won any awards or trophies?)</b>  | <p>We have shown twice. Once in Atlanta in SEP 2005 and at the Southern Koi Expo in MAY 2007.</p> <p>We won Best Novice in Atlanta .This was completed before we attended SKE</p>   |
| <b>Type of food (include treats)</b>   | <p>Azoo Growth and Agion Growth in Summer</p> <p>Agion Wheat Germ in Fall and Spring</p> <p>Treats - Silk Worm Pupae, Krill, Peas, Blueberries, Shrimp, Cheerios</p>  |
| <b>Do they have names?</b>   | <p>Yes, all are named after individuals that are a special part of our lives (Co-workers, neighbors and friends).</p> <p>Sadly in the early days, we named them before we knew their gender and we were wrong more often than we were correct so the names are mostly gender-reversed. We have been guessing better lately.</p>   |
| <b>Is there a special story about one or more of your koi? Is there a special koi? Why? (special gift, almost died, big time show winner, etc)</b> | <p>Early one morning in January 2003, one of the koi, Gregg, was speared by the Heron and tossed onto the gravel path. We placed her back in the pond and she survived the ordeal.</p> <p>One of our koi has developed an inoperable tumor. She had an endoscopy at UGA to assess the possibility of surgery where they discovered that the tumor was entwined in many organs. So far the tumor has stopped growing and she is doing fine.</p> <p>We have kept two koi that were spawned in the pond the others have been given to friends.</p> |

### Other Pond Inhabitants Information

|   |                          |
|---|--------------------------|
| <b>Type (frogs, turtles, gold fish, etc)?</b> | Occasional frog or snake |
|---|--------------------------|

### Additional Information

|   |
|---|
| <b>Include any comments you want to share that makes your pond unique or special to you or others</b>   |
| Our first pond was of the pre-formed variety from Home Depot. When we decided to build the next pond we moved the site to its current location, but did not dig it deep enough to ward off the Blue Heron |

that visits our creek or the Hawk the hunts the doves and chipmunks in our back yard. We have one koi that survived the heron attack and lost a few others. We redesigned to make it more predator proof and to improve filtration. We still get an occasional visit from both the Heron and the Hawk. The Heron lands on the deck then walks over to the pond. We had to move the torches from around the pond as the Hawk like to perch on them and then attack from the vantage point they offered.

Our skimmer has proven to offer us the most surprises. We have discovered a young possum, a small snapping turtle and several frogs in the strainer. All had sadly drowned. This year two frogs managed to make it all the way from the skimmer to the leaf basket where it was rescued and released back into the creek.

**Are there any points of interest near your home that tour participants might enjoy?**

None that we can recommend





## Pond NW2

|   |
|---|
| <b>Is your pond wheelchair accessible? (Paths and gateways must be at least 26 inches wide without steps)</b> |
| No  |

### General Information

|  |         |  |   |
|--|---------|--|---|
| <b>How long have you kept had a pond or kept koi?</b>  | 6 years | <b>How many ponds do you currently have?</b> | 3 |
| <b>Who did the design and build out of your pond? If you had professional contractor to design and/or build your pond would you recommend him/her to others? (Some people attend pond tours looking for good contractors to build their ponds.)</b>  |         |  |   |
| Designed by owners, built by the owner and his best friend.  |         |  |   |
| <b>What would you do differently the next time (deeper, more filtration, heater, etc)</b>  |         |  |   |
| Our second pond is in an enclosed porch, without much sun and therefore it has been very slow to heat up. We added an 11 KW heater. It would have been better to have included it in the original design.  |         |  |   |
| <b>Did you hope to make a certain type of atmosphere in your yard?(a quiet getaway, focal point, something to enjoy when entertaining, home for prize show fish)</b>   |         |  |   |
| It is our favorite place to relax.   |         |  |   |
| <b>Describe the surrounding landscape and yard. (deck, garden, creek, birds, etc)</b>  |         |  |   |
| The yard is always a work in progress. The backyard has 2 decks, 20 x 20 and 10 x 12, adjacent to the screened-in porch. The front yard is landscaped (no grass) with 3 terraced areas and multiple pathways. There is a small 100 gallon pond and waterfall in the front yard surrounded by a stone patio. Plants are primarily shade tolerant and acid loving: Azaleas, Rhododendrons, Japanese maples, Hydrangeas. The second pond is enclosed in a screened in porch and the third is adjacent to the porch. |         |  |   |
| <b>If more than one pond are they connected or separate?</b>   |         |  |   |
| Ponds #2 and #3 are connected by an aqueduct 12" in diameter and 1 foot below the water's surface.   |         |  |   |
| <b>How do you handle quarantine or sick/injured fish?</b>  |         |  |   |
| We have a 450 gallon heated quarantine tank in the garage.   |         |  |   |

For multiple ponds please list each individually (if more space is needed please use additional paper)

### Pond 1 Description

|   |  |
|---|--|
| <b>Style (natural, woodland, formal, walled etc)</b>                | Semi-formal, circular, 270 degree arc                      |
| <b>Location on property</b>   | Backyard, adjacent to the screened-in porch and other pond |
| <b>Age (when was it built)</b>                                      | 2006   |
| <b>Dimensions, Length x Width x Depth</b>                           | 9' radius, 5' deep   |
| <b>Shape(kidney, round, rectangle, oval,)</b>                       | ¾ round  |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b> | Straight, vertical sides                                   |
| <b>How many gallons</b>   | 3000   |

|  |   |
|--|---|
| <b>Construction (liner, spray on , etc) bottom</b>   | Cinder block and concrete, stone lined  |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | Self-made to be self cleaning   |
| <b>UV Light - watts</b>  | 25 watt   |
| <b>Bog</b>   | no  |
| <b>Waterfall(s) (type, height, length, etc)</b>  | 8   |
| <b>Stream (length)</b>   | no  |
| <b>Added Features (fountains, spitters, bridge)</b>  | Trickle down from to clamshell basin down to pond<br>2 spitting cranes, 1 eductor |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | no  |
| <b>Lighting (type, underwater, overhead)</b>   | 2 250 watt underwater lights/floods overhead                                      |
| <b>Water Plants</b>  | yes   |
| <b>Do you have predator deterrents?</b>  | 5' depth and vertical sides   |

### Pond 2 Description

|  |   |
|--|---|
| <b>Style (natural, woodland, formal, walled etc)</b>                                       | Formal, inside a screened in porch.                 |
| <b>Location on property (Why did you decide on this location)</b>                          | Backyard adjacent to home                           |
| <b>Age (when was it built)</b>   | 2004  |
| <b>Dimensions, Length x Width x Depth</b>  | 11x17x6' deep                                       |
| <b>Shape(kidney, round, rectangle, oval,)</b>  | rectangular   |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Straight sides                                      |
| <b>How many gallons</b>  | 6,200 with 1000 in filtration                       |
| <b>Construction (liner, spray on , etc) bottom</b>   | Cinder block and concrete - ceramic tiled           |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | 2 systems: English style and bead                   |
| <b>UV Light - watts</b>  | 60 watt   |
| <b>Bog</b>   | no  |
| <b>Waterfall(s) (type, height, length, etc)</b>  | no  |
| <b>Stream (length)</b>   | no  |
| <b>Added Features (fountains, spitters, bridge)</b>  | 4 eductors, float valve, 4 wave surface skimmers    |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | Self contained in screened-in porch                 |
| <b>Lighting (type, underwater, overhead)</b>   | 4 250 watt underwater lights, ceiling lights/floods |
| <b>Water Plants</b>  | none  |
| <b>Do you have predator deterrents?</b>  | None needed   |

### Pond 3 Description

Our first pond is a 100 gallon pre-formed liner with a 2' waterfall at the front entrance. It is surrounded by a stone patio and it has lots of water plants and goldfish. It was built 6 years ago.

**Koi Information**

|  |  |
|--|--|
| <b>Population (per pond)</b>   | 23 Koi   |
| <b>Size</b>  | 7"-26"   |
| <b>Ages</b>  | 1-6 years  |
| <b>Type (Nishikigoi/Longfins/Both)</b>   | Traditional Japanese   |
| <b>Do you show your koi (if so, have you won any awards or trophies?)</b>  | Not yet  |
| <b>Type of food (include treats)</b>   | Medikoi, Hikari, Miracle Koi, broccoli, watermelon, corn peas  |
| <b>Do they have names?</b>   | Yes  |
| <b>Is there a special story about one or more of your koi? Is there a special koi? Why? (special gift, almost died, big time show winner, etc)</b> | Willie is our flagship- a 26" Tancho Kohaku. Blackjack, an old style Showa the most striking. Mercedes, a new style Showa is Becky's favorite. Bailey, a Vickie Vaughan Ochiba, my current favorite. |

**Other Pond Inhabitants Information**

|   |      |
|---|------|
| <b>Type (frogs, turtles, gold fish, etc)?</b> | none |
|---|------|

**Additional Information**

|   |
|---|
| <b>Include any comments you want to share that makes your pond unique or special to you or others</b> |
| I enjoy doing creative things, and the ponds were all done by hand without contractors.               |



## ***Pond NW3***

Details are not available

## Pond NW4

|   |
|---|
| <b>Is your pond wheelchair accessible? (Paths and gateways must be at least 26 inches wide without steps)</b> |
| No /we don't have steps, but the paths are mulch covered  |

### General Information

|  |                   |  |          |
|--|-------------------|--|----------|
| <b>How long have you kept had a pond or kept koi?</b>  | Kept koi 10 years | <b>How many ponds do you currently have?</b> | One pond |
| <b>Who did the design and build out of your pond? If you had professional contractor to design and/or build your pond would you recommend him/her to others? (Some people attend pond tours looking for good contractors to build their ponds.)</b>  |                   |  |          |
| Design and built by owners.  |                   |  |          |
| <b>What would you do differently the next time (deeper, more filtration, heater, etc)</b>  |                   |  |          |
| Skimmers in corners, heater, pergola   |                   |  |          |
| <b>Did you hope to make a certain type of atmosphere in your yard?(a quiet getaway, focal point, something to enjoy when entertaining, home for prize show fish)</b>   |                   |  |          |
| Optimum growth environment for koi and a Japanese style garden   |                   |  |          |
| <b>Describe the surrounding landscape and yard. (deck, garden, creek, birds, etc)</b>  |                   |  |          |
| Path through side yard garden leads to open backyard with border garden... Plants were chosen for bloom cycles all year long. There are three fountains in the back yard and two in the front. Front yard landscaping has an Oriental feel. Back yard also contains two large pagodas, a tsukabi, a Daruma and a selection of wind chimes and bells as well are many garden ornaments. |                   |  |          |
| <b>If more than one pond are they connected or separate?</b>   |                   |  |          |
| One pond   |                   |  |          |
| <b>How do you handle quarantine or sick/injured fish?</b>  |                   |  |          |
| Set up show tank as needed/ also use 100 gal. stock tank for very small fish   |                   |  |          |

For multiple ponds please list each individually (if more space is needed please use additional paper)

### Pond Description

|  |                     |
|--|---------------------|
| <b>Style (natural, woodland, formal, walled etc)</b>                                       | Formal, semi-raised |
| <b>Location on property</b>  | backyard            |
| <b>Age (when was it built)</b>   | 3 years             |
| <b>Dimensions, Length x Width x Depth</b>  | 16'x10'x8'          |
| <b>Shape(kidney, round, rectangle, oval,)</b>  | rectangular         |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Vertical sides      |
| <b>How many gallons</b>  | 10,000              |
| <b>Construction (liner, spray on , etc) bottom</b>   | liner               |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | Nexus fluid bed     |

|   |   |
|---|---|
| <b>UV Light - watts</b>                                   | One Zapp Pure 40 (40 watt)              |
| <b>Bog</b>  | None                                    |
| <b>Waterfall(s) (type, height, length, etc)</b>           | Weir that 1' above surface and 24" wide |
| <b>Stream (length)</b>                                    | none                                    |
| <b>Added Features (fountains, spitters, bridge)</b>       | none                                    |
| <b>Is the pond covered (netting, wooden pergola etc.)</b> | Only in winter (with solar pool cover)  |
| <b>Lighting (type, underwater, overhead)</b>              | Rope light under coping                 |
| <b>Water Plants</b>                                       | No thanks                               |
| <b>Do you have predator deterrents?</b>                   | An American Eskimo dog named Dexter     |

### **Koi Information**

|  |   |
|--|---|
| <b>Population (per pond)</b>   | Probably 30 by pond tour  |
| <b>Size</b>  | From 8" to 30"  |
| <b>Ages</b>  | Nisai (two year) to hachisai (eight year old)   |
| <b>Type (Nishikigoi/Longfins/Both)</b>   | Both  |
| <b>Do you show your koi (if so, have you won any awards or trophies?)</b>  | At 2006 Atlanta show: Young Champion, Best GinRin A, Best Hikari Utsuri. 2005 Best Size 5. 2004 Best Novice and numerous ribbons  |
| <b>Type of food (include treats)</b>   | Aqion wheat germ, Aqion high protein, silkworm pupae. We feed watermelon and citrus as treats, too.   |
| <b>Do they have names?</b>   | All of them.....  |
| <b>Is there a special story about one or more of your koi? Is there a special koi? Why? (special gift, almost died, big time show winner, etc)</b> | Streak, the platinum ogon, is now called Resurrection Mary. She jumped out during a Spring evening of spawning. Dexter found her the next morning. She was dry. We revived her after nearly 2 hours of work, and she is now one of the larger ladies in the pond. |

### **Other Pond Inhabitants Information**

|   |               |
|---|---------------|
| <b>Type (frogs, turtles, gold fish, etc)?</b> | None we hope. |
|---|---------------|

### **Additional Information**

|   |   |
|---|---|
| <b>Include any comments you want to share that makes your pond unique or special to you or others</b> | Purpose built koi pond. Unlike many garden ponds that are part of the landscape, our pond is the centerpiece. Every thing else is part of the yard. |
| <b>Are there any points of interest near your home that tour participants might enjoy?</b>            | Nearby shopping centers offer fast food, cafes, and other places to relax.  |

## Pond NW5

**Is your pond wheelchair accessible? (Paths and gateways must be at least 26 inches wide without steps)**

No, the pond is a raised pond built on a hill. There are several steps to get to the viewing area.

### General Information

|  |                           |  |   |
|--|---------------------------|--|---|
| <b>How long have you kept had a pond or kept koi?</b>  | Since late summer of 2000 | <b>How many ponds do you currently have?</b> | 1 |
| <b>Who did the design and build out of your pond? If you had professional contractor to design and/or build your pond would you recommend him/her to others? (Some people attend pond tours looking for good contractors to build their ponds.)</b>  |                           |  |   |
| <p>This is my first pond. I did all the design and most of the work myself. I studied for several years the correct techniques for building a pond considering the layout as well as the filtration system.</p> <p>I borrowed a backhoe from a friend and did all the excavation myself. I laid all the piping myself and designed and built the filtration system. The only store bought equipment is a bead filter and UV filter. The UV filter is no longer needed.</p> <p>The stonework was contracted out and installed by a young guy and his crew. They did a fabulous job and I would highly recommend them.</p> <p>I installed all the hardscape as well as all the planting. Took out a business account with PIKE wholesale and saved some money with my purchases.</p> |                           |  |   |
| <b>What would you do differently the next time (deeper, more filtration, heater, etc)</b>  |                           |  |   |
| The next pond would be built indoors, heated and made from sealed gunite.  |                           |  |   |
| <b>Did you hope to make a certain type of atmosphere in your yard?(a quiet getaway, focal point, something to enjoy when entertaining, home for prize show fish)</b>   |                           |  |   |
| Just wanted a natural setting that I could sit down and enjoy. The 35 foot long waterfall is the ponds main attraction aside from the koi. Love the sound especially at night.   |                           |  |   |
| <b>Describe the surrounding landscape and yard. (deck, garden, creek, birds, etc)</b>  |                           |  |   |
| The pond was dug into the side of a natural hill. The waterfall seems to flow out of the ground since it is 30 plus feet away from the pond basin. We have several perennials, flowering trees and shrubs to finish off the woodsy atmosphere.   |                           |  |   |
| <b>If more than one pond are they connected or separate?</b>   |                           |  |   |
| N/A  |                           |  |   |
| <b>How do you handle quarantine or sick/injured fish?</b>  |                           |  |   |
| I have an 8-foot portable tank that I set up for quarantine of new arrivals. It can also be used for sick fish. Have not have had any sick fish in several years. The tank is set it up in the garage.   |                           |  |   |

For multiple ponds please list each individually (if more space is needed please use additional paper)

### Pond Description

|  |                     |
|--|---------------------|
| <b>Style (natural, woodland, formal, walled etc)</b> | Natural and wooded. |
|--|---------------------|

|  |   |
|--|---|
| <b>Location on property</b>  | Backyard  |
| <b>Age (when was it built)</b>   | Built in late summer 2000.  |
| <b>Dimensions, Length x Width x Depth</b>  | Approximately 26' x 16' x 5.5'.   |
| <b>Shape(kidney, round, rectangle, oval,)</b>  | Irregular shape semi oval.  |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Straight sides with one shallow step.   |
| <b>How many gallons</b>  | 11,100  |
| <b>Construction (liner, spray on , etc) bottom</b>   | Liner   |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | <p>Circuit 1: Two-bottom drains gravity feed pond water to an automated RDF (rotary drum filter) that pre filters the water. Mechanical filtration is accomplished down to 60 Um. Water is pumped (3/4 HP) to a bead filter, UV (not turned on anymore) and then to a waterfall. This circuit is PLC controlled and fully automatic.</p> <p>Circuit 2: The second filtration circuit is pump fed from several power skimmers. Pond water is pumped to a high flow rate shower. Over 20 cubic feet of media is contained within the shower. Both lava rock and K1 style media is used. The shower sits in a tank and is gravity fed back to the pond. The tank is designed to remove particles as well. By creating a weir effect, large particles fall to the bottom of the tank and are discharged a few times a week. This circuit also includes a Dosatron system that injects fresh water into the pond around the clock. A computer controlled injection system injects sodium thiosulfate into the city water supply while it is being transferred into the pond. The system is programmable. Currently, it is set up to add 15 gallons of treated water to the pond every hour of the day.</p> <p>In addition to the two circuits described above, there are several linear air pumps that supply O2 to the pond. Over 300 LPM of air is injected into the pond water on a continuous basis.</p> |
| <b>UV Light - watts</b>  | 120 watt (not used anymore).  |
| <b>Bog</b>   | No  |
| <b>Waterfall(s) (type, height, length, etc)</b>  | 35' long made naturally to fit into the hilly location.   |
| <b>Stream (length)</b>   | No  |
| <b>Added Features (fountains, spitters, bridge)</b>  | No  |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | The pond is netted in the fall for leaves.  |
| <b>Lighting (type, underwater, overhead)</b>   | No  |
| <b>Water Plants</b>  | No way  |
| <b>Do you have predator deterrents?</b>  | The ponds initial design incorporated predator control. Steep sides and 5.5 feet deep. Never had an issue.  |

#### **Koi Information**

|                              |  |
|------------------------------|--|
| <b>Population (per pond)</b> | 23 (plan to thin to 6-8 koi this year) |
|------------------------------|--|

|  |  |
|--|--|
| <b>Size</b>  | 12 inches to 28 inches   |
| <b>Ages</b>  | 1 – 6 years  |
| <b>Type (Nishikigoi/Longfins/Both)</b>   | 21 Nishikigoi and 2 Longfins   |
| <b>Do you show your koi (if so, have you won any awards or trophies?)</b>  | Not yet. Will start showing this year.   |
| <b>Type of food (include treats)</b>   | Wheat in spring/fall and hi protein in summer.   |
| <b>Do they have names?</b>   | Only two. One named after my first son Michael was born.   |
| <b>Is there a special story about one or more of your koi? Is there a special koi? Why? (special gift, almost died, big time show winner, etc)</b> | One hit by lightning can hardly move. Kinked back. We do call her speedy. Can't swim much anymore. |

#### Other Pond Inhabitants Information

|   |                                       |
|---|---------------------------------------|
| <b>Type (frogs, turtles, gold fish, etc)?</b> | Snakes, frogs, toads and box turtles. |
|---|---------------------------------------|

#### Additional Information

|   |
|---|
| <b>Include any comments you want to share that makes your pond unique or special to you or others</b>   |
| My pond is a way for me to relax so I don't like maintenance. Most of the filtration systems are automatic for that reason. It leaves me more time for my family and my enjoyment of the hobby. Plus I love automation. |
| <b>Are there any points of interest near your home that tour participants might enjoy?</b>  |
| Blue Ridge is about an hour away.   |



## Pond NW6

|   |
|---|
| <b>Is your pond wheelchair accessible? (Paths and gateways must be at least 26 inches wide without steps)</b> |
| Not answered  |

### General Information

|   |               |  |                    |
|---|---------------|--|--------------------|
| <b>How long have you kept had a pond or kept koi?</b>   | Over 30 years | <b>How many ponds do you currently have?</b> | 4 plus bog gardens |
| <b>Who did the design and build out of your pond? If you had professional contractor to design and/or build your pond would you recommend him/her to others? (Some people attend pond tours looking for good contractors to build their ponds.)</b> |               |  |                    |
| The Pond Professional-Yes   |               |  |                    |
| <b>What would you do differently the next time (deeper, more filtration, heater, etc)</b>   |               |  |                    |
| The next one(s) will be bigger!   |               |  |                    |
| <b>Did you hope to make a certain type of atmosphere in your yard?(a quiet getaway, focal point, something to enjoy when entertaining, home for prize show fish)</b>  |               |  |                    |
| To make our yard a place to relax and unwind in.  |               |  |                    |
| <b>Describe the surrounding landscape and yard. (deck, garden, creek, birds, etc)</b>   |               |  |                    |
| A lot of room to stretch your legs with many places to sit and enjoy the ponds and waterfalls.  |               |  |                    |
| <b>If more than one pond are they connected or separate?</b>  |               |  |                    |
| Separate  |               |  |                    |
| <b>How do you handle quarantine or sick/injured fish?</b>   |               |  |                    |
| Quarantine in separate tank(s).   |               |  |                    |

For multiple ponds please list each individually (if more space is needed please use additional paper)

### Pond 1

|  |                                    |
|--|------------------------------------|
| <b>Style (natural, woodland, formal, walled etc)</b>                                       | Natural Watergarden                |
| <b>Location on property</b>  | Front Yard                         |
| <b>Age (when was it built)</b>   | 2001                               |
| <b>Dimensions, Length x Width x Depth</b>  | 15' x 20' x 26"                    |
| Shape(kidney, round, rectangle, oval,)   | Rectangular                        |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Shelved                            |
| <b>How many gallons</b>  | 1800 gallons                       |
| <b>Construction (liner, spray on , etc) bottom</b>   | Liner                              |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | Mechanical skimmer and pad filters |
| <b>UV Light - watts</b>  | None                               |
| <b>Bog</b>   | Upper settling pool                |

|   |  |
|---|--|
| <b>Waterfall(s) (type, height, length, etc)</b>           | 3- 2 1/2' high, 1 1/2' high and 8" high by 3' wide |
| <b>Stream (length)</b>                                    | None   |
| <b>Added Features (fountains, spitters, bridge)</b>       | None   |
| <b>Is the pond covered (netting, wooden pergola etc.)</b> | No   |
| <b>Lighting (type, underwater, overhead)</b>              | Underwater low voltage                             |
| Water Plants  | Too many to mention completely, lots.              |
| <b>Do you have predator deterrents?</b>                   | Yes, hyper-active German Sheppard.                 |

### Pond 2

|  |   |
|--|---|
| <b>Style (natural, woodland, formal, walled etc)</b>                                       | Formal  |
| <b>Location on property (Why did you decide on this location)</b>                          | Driveway by back door                           |
| <b>Age (when was it built)</b>   | 1997  |
| <b>Dimensions, Length x Width x Depth</b>  | 10' x 10' x 2'                                  |
| <b>Shape(kidney, round, rectangle, oval,)</b>  | Rectangular with half circle lower pool         |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Straight sides                                  |
| <b>How many gallons</b>  | 750 gallons                                     |
| <b>Construction (liner, spray on , etc) bottom</b>   | Liner inside concrete blocks with stone veneer. |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | Modified Sand Filter                            |
| <b>UV Light - watts</b>  | None  |
| <b>Bog</b>   | None  |
| <b>Waterfall(s) (type, height, length, etc)</b>  | 1 16" wide x 12" tall                           |
| <b>Stream (length)</b>   | None  |
| <b>Added Features (fountains, spitters, bridge)</b>  | None  |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | Under a Large Arbor                             |
| <b>Lighting (type, underwater, overhead)</b>   | None currently                                  |
| Water Plants   | None  |
| <b>Do you have predator deterrents?</b>  | Netting-more to keep fish from jumping out.     |

### Pond 3

|   |                     |
|---|---------------------|
| <b>Style (natural, woodland, formal, walled etc)</b>              | Natural Watergarden |
| <b>Location on property (Why did you decide on this location)</b> | Back side of House  |
| <b>Age (when was it built)</b>                                    | 1993                |
| <b>Dimensions, Length x Width x Depth</b>                         | 10' x 15' x 20"     |
| <b>Shape(kidney, round, rectangle, oval,)</b>                     | Elongated kidney    |



|  |   |
|--|---|
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Shelved   |
| <b>How many gallons</b>  | 800 gallons   |
| <b>Construction (liner, spray on , etc) bottom</b>   | Liner.  |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | Mechanical skimmer-filter pad falls unit            |
| <b>UV Light - watts</b>  | None  |
| <b>Bog</b>   | None  |
| <b>Waterfall(s) (type, height, length, etc)</b>  | 1 20" wide x 2 1/2' tall-Natural look               |
| <b>Stream (length)</b>   | 2-3'  |
| <b>Added Features (fountains, spitters, bridge)</b>  | Surrounded by Japanese Maples                       |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | Only in winter-Hawks and owls.                      |
| <b>Lighting (type, underwater, overhead)</b>   | None  |
| Water Plants   | Many varieties                                      |
| <b>Do you have predator deterrents?</b>  | Netting in winter and early spring. Hawks and owls. |

#### Pond 4

|  |   |
|--|---|
| <b>Style (natural, woodland, formal, walled etc)</b>                                       | Traditional rectangular with bare liner |
| <b>Location on property (Why did you decide on this location)</b>                          | Side/Back yard                          |
| <b>Age (when was it built)</b>   | 2004                                    |
| <b>Dimensions, Length x Width x Depth</b>  | 20' x 28' x 2 1/2'                      |
| Shape(kidney, round, rectangle, oval,)   | Rectangular                             |
| <b>Graduations(shallow/deep end, plant shelves, straight sides)</b>                        | Straight sides and flat bottom          |
| <b>How many gallons</b>  | 4000 gallons                            |
| <b>Construction (liner, spray on , etc) bottom</b>   | Liner.                                  |
| <b>Type of Filtration (bead, ozone, mechanical, settling chamber, tower, skimmer, etc)</b> | Total Bog filtration- 2 filters         |
| <b>UV Light - watts</b>  | None                                    |
| <b>Bog</b>   | Two                                     |
| <b>Waterfall(s) (type, height, length, etc)</b>  | Multiple from each bog filter.          |
| <b>Stream (length)</b>   | 8' from one bog and 2' from the other   |
| <b>Added Features (fountains, spitters, bridge)</b>  | None                                    |
| <b>Is the pond covered (netting, wooden pergola etc.)</b>                                  | No                                      |
| <b>Lighting (type, underwater, overhead)</b>   | None                                    |
| Water Plants   | Lots in the bogs                        |
| <b>Do you have predator deterrents?</b>  | Hyperactive German Sheppard             |

### Koi Information

|  |   |
|--|---|
| <b>Population (per pond)</b>   | 40-40-80-20 (4 Ponds)                                   |
| <b>Size</b>  | Yearling to 30"   |
| <b>Ages</b>  | 1 year to 8 years                                       |
| <b>Type (Nishigo/Longfins/Both)</b>  | Both  |
| <b>Do you show your koi (if so, have you won any awards or trophies?)</b>  | No  |
| <b>Type of food (include treats)</b>   | Our own (The Pond Professional) "Gai-Jin" custom blend. |
| <b>Do they have names?</b>   | No, we're not going to jinx our fish.                   |
| <b>Is there a special story about one or more of your koi? Is there a special koi? Why? (special gift, almost died, big time show winner, etc)</b> | They all have a story if we've had them over a year.    |

### Other Pond Inhabitants Information

|   |  |
|---|--|
| <b>Type (frogs, turtles, gold fish, etc)?</b> | Snapping turtles and goldfish. Frogs are always around here. Birds are also a welcome visitor. |
|---|--|

### Additional Information

|   |
|---|
| <b>Include any comments you want to share that makes your pond unique or special to you or others</b> |
| Our largest pond is totally filtered by up-flow bog filters.  |
| <b>Are there any points of interest near your home that tour participants might enjoy?</b>            |
| Not that come to mind.  |

## ***Pond NW7***

Wheelchair accessible

This property is considered a "Wild Wife Sanctuary".

In this backyard you will find 4 separate ponds each designed and built by the owners. The style is that of a formal garden with each of the ponds created with a modular raised interlocking stone wall. A study in curves and circles you will be led along paver-brick walkways to each of the ponds.

The first pond was built in the fall of 2002. It is tear-drop shaped with a liner construction measuring 18'x22'x4'deep containing 5,000 gallons of water filtered by an Aquadyne Bead filter and a 60watt UV light. Water flows down a 14' rock tiered waterfall flanked on both sides by a rock garden. There are 2 water spitters one of which is a frog perched atop a ball shooting water 5' into the pond. This pond contains an abundance of water plants. Here you will find the smaller koi and young baby koi spawned this past spring.

The largest pond is unique in that it has "water steps" rather than a waterfall. Built in the fall of 2003 it is made completely of modular interlocking stone and a styrofoam insulated liner. The top terrace holds water plants which act as a water filter. The middle terrace combines the waters from the bead and plant filters. This pond which is kidney shaped measures 20'x40'x5'deep and holds 15,000 gallons of water. Two bottom drains send water through a bead filter, the Savio skimmer operates independently taking surface water to the top terrace veggie filter. There are no plants in this pond other than those found in some floating islands. This large pond is in full sunlight from dawn until dusk therefore requires the need of 4 UV lights to maintain water clarity. A 60watt and an 80 watt with the main filter system in addition to 2-25 watt in the skimmer. 1000 pound cement King Neptune sends water shooting 3feet. This pond is home to the large koi, a mixture of standard and long finned reaching a length of over 21".

Next to the brick wall of the house is a pond in a half circle shape . A large lion head spitter and a ring of water spouts aerate the water in this raised stone walled pond which is 12'across x 7' wide x 3' deep. Total volume of water is 1,500 gallons. Here you'll find fancy goldfish living with water lilies.

Follow the walkway leading next to the garden shed, here is the quarantine pond which is home to a handful of resident koi. Of an Oriental style this rectangular raised pond measures 4.5'x5.5'x2.5'deep holding a total volume of 300 gallons. "Margarita Ville" salting is mandatory before moving to the main pond. Due to the shallow depth this pond is always netted to protect from predators.

To deter predators from the other ponds alligator decoys are used. In the

spring the owners place a seed, fruit and nut mixture to attract birds which are very territorial such as Jays, Thrashers and Mocking birds. These birds keep hawks away from their yard. Most importantly is "The Predator Patrol", 4 resident dogs who keep all manner of danger at bay.

Another water feature in the yard is a 16' trickling stream. This is purely for the birds that are attracted to the yard. The birds drink and bath in the stream. The gardens include an abundance of flowers which includes over 100 different types of Daylilies, also a seedling bed with hundreds more hybrid daylily crosses. There are over 50 assorted roses-climbers, teas, minis, and standards. Perennials and annuals run rampant throughout, many of which are scented. Among the flowers are cement statuary, and even some of the trees have faces.

The koi that live in the two larger ponds are various standard and long finned some of which have won ribbons at shows. All of the larger koi have pet names. In the smaller of the ponds look for a long finned white doitsu (no scales) with black on its head. It will seem to swim with its head slightly bent to the side. The irregularity is because 2 years ago it was born in this pond missing a front right pectoral fin. Due to the kinked neck the fish was named Quasimodo. The following year after surviving an infestation of flukes Quasimodo contracted a fungal infection which cost it the right eye. Skin has overgrown where the eye was. With all its deformities Quasimodo is still a beautiful bluish-white butterfly with long flowing fins. In the large pond is another solid white butterfly, the largest of the butterfly koi, this is Celine. Celine was bought at an Atlanta Koi Club annual auction. Any fish the owners get from auction they give musical names. Koi can easily outgrow their ponds and Celine was given up to auction because she outgrew her previous owner's 600gal pond. Celine is now the star attraction in her new pond.