

IMPLEMENTING THE DESIGN

Nick McCullough

PROFESSIONAL BACKGROUND:

- APLD Certified Designer
- Perennial Plant Association Young Professional of the Year
- Ohio Landscape Nursery Association: Young Professional of the Year
- B.S. Horticulture, The Ohio State University

MCCULLOUGH'S LANDSCAPE & NURSERY

Residential landscape design, installation and maintenance. Family owned business, located in Columbus, Ohio. Primary clients are executive level that use all services and are long-term clients from design through maintenance with majority of work within 15 miles of offices.

- **FOUNDED:** 1997
- **EMPLOYEES:** 35-40 peak season – 15 year round
- **CLIENTS:** 110 clients
- **DIVISIONS:**
 - DESIGN 10%
 - INSTALL 40%
 - MAINTAIN 50%

NURSERY & PLANT PRODUCTION

Maintain a private nursery where we grow annuals, tropicals, perennials and specimen trees / shrubs used in our designs. We strive to source and grow unique species to make our client's gardens unique from what any other company can offer.

- **Under cover:** 10,000 sf
- **Production Fields:** 3 acres
- **Test Garden Space:** 1.5 acres
- **Plants passed through per year:** 20-30K
- **Primary pot size:** 2 quart square pot
- **Soil mix for Perennials:** Berger mix 7- bark mix

CONTACT

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NICKMCCLAND



NICKGARDENGUY

RED TWIG FARMS

SIZE: Six Acers

SPECIES: Peonies (25 varieties)
Dogwood, (three varieties)
Willows (three varieties)
Alliums, (10 varieties)
Dahlias, (5 varieties)

Sell seasonally at local farmers markets and ship nationwide

www.RedTwigFarms.com

COMPOSTING

EPA Licensed for green materials

Last year we received 300 tons of leaves from maintenance and local municipality, yielding close to 2k yards in compost we then use in gardens.

NICK'S MIX COMPOST / MULCH

- 50 % Leaf compost
- 25% Bark
- 25% Pine fines

CASE STUDY: NEW ALBANY FARMS

NEW ALBANY, OH

Year(s) Installed: 2012- current **Key Features:** Hillside border / lake **Limitations:** Compact Soils
Size: 20 acres **Site Specifics:** New construction, clay soil, pH 7.4

FRONT:

- *Carpinus betulus* 'Frans Fontaine'
- *Buxus* 'Green Velvet'
- *Hydrangea paniculata* 'Limelight'
- *Hydrangea arborescens* 'Incrediball'
- *Alchemilla mollis* 'Robustica'
- *Stachys officinalis* 'Hummelo'
- *Nepeta racemosa* 'Walker's Low'
- *Carex flacca* 'Blue Zinger'

GARAGE:

- *Agastache rugosa* 'Golden Jubilee'
- *Sedum telephium* (*Atropurpureum* Group) 'Karfunkelstein'
- *Perovskia* 'Little Spire'
- *Scabiosa* 'Butterfly Blue'

HILLSIDE:

- *Veronicastrum virginicum* 'Fascination'
- *Perovskia* 'Little Spire'
- *Salvia nemorosa* 'Caradonna'
- *Nepeta racemosa* 'Walker's Low'
- *Eryngium alpinum*
- *Physostegia virginiana* 'Miss Manners'
- *Sanguisorba officinalis* 'Morning Select'
- *Miscanthus sinensis* 'Morning Light'
- *Pennisetum alopecuroides* 'Moudry'
- *Agastache* 'Blue Fortune' (*rugosa* x *foeniculum*)
- *Itea virginica* 'Henry's Garnet'

CASE STUDY: PARTERRE GARDEN

NEW ALBANY, OH

Year(s) Installed: 2012- current **Key Features:** Boxwood Framing **Limitations:** lot size
Size: 1 acre **Site Specifics:** New construction, clay soil, pH 7

FRONT ENTRANCE:

- *Buxus* 'Green Velvet'
- *Buxus* 'Green Mountain' Natural
- *Dahlia* 'Café au lait' (annually)
- *Dahlia* 'Thomas Edison' (annually)
- *Salvia nemorosa* 'Caradonna'
- *Lavandula x intermedia* 'Phenomenal'

SIDE GARDEN:

- *Carpinus betulus* 'Franz Fontaine'
- *Thuja occidentalis* 'Nigra'
- *Hydrangea paniculata* 'Limelight'
- *Hydrangea arborescens* 'Incrediball'
- *Alchemilla mollis* 'Robustica'
- *Anemone x hybrida* 'Konigin Charlotte'
- *Geranium macrorrhizum* 'Bevan's Variety'
- *Geranium* 'Rozanne'
- *Phlox paniculata* 'Laura'

PERENNIAL BOARDER:

- *Buxus* 'Green Mountain' Natural
- *Buxus* 'Winter Gem' Globe
- *Agastache* 'Blue Fortune' (*rugosa* x *foeniculum*)
- *Allium senescens* subsp. *senescens* 'Mongolian Gem'
- *Anemone x hybrida* 'Konigin Charlotte'
- *Calamintha nepeta* 'Montrose White'
- *Paeonia lactiflora* 'Kansas'
- *Perovskia atriplicifolia*
- *Penstemon* 'Dark Towers'
- *Phlox paniculata* 'Laura'
- *Salvia nemorosa* 'Caradonna'
- *Stachys officinalis* 'Hummelo'

FOUNDATION BORDER:

- *Buxus* 'Green Velvet'
- *Geranium maculatum* 'Espresso'
- *Nepeta sibirica* 'Souvenir d'Andre Chaudron'
- *Dicentra spectabilis*

CASE STUDY: URBAN PRAIRIE

GERMAN VILLAGE, OH

Year(s) Installed: 2013 **Key Features:** No lawn, sculpture **Limitations:** lot size
Size: 6000 sf **Site Specifics:** urban, sandy / loam, pH 6.5

TREES:

- *Acer palmatum* 'Twombly's Red Sentinel'
- *Acer griseum*
- *Carpinus betulus* 'Frans Fontaine'
- *Picea pungens* 'Glauca Pendula'

GRASSES:

- *Calamagrostis x acutiflora* 'Karl Foerster'
- *Liriope spicata*
- *Miscanthus sinensis* 'Morning Light'

SHRUBS:

- *Berberis* 'Crimson Pygmy'
- *Chamaecyparis obtusa* 'Nana'
- *Hydrangea* 'Endless Summer'
- *Hydrangea* quec. 'Snow Queen'
- *Itea virginica* 'Henry's Garnet'
- *Juniperus* 'Grey Owl'
- *Physocarpus opulifolius* 'Monlo'

PERENNIALS:

- *Agastache* 'Blue Fortune' (*rugosa* x *foeniculum*)
- *Achillea* 'Anblo'
- *Anemone sylvestris*
- *Echinacea* 'Tiki Torch'
- *Kniphofia* 'Elvira'
- *Leucanthemum x superbum* 'Becky'
- *Rudbeckia subtomentosa* 'Henry Ellier'
- *Rudbeckia maxima*
- *Salvia nemorosa* 'Caradonna'
- *Sedum* 'Matrona'
- *Pervoskia* 'Little Spire'
- *Verbena bonariensis*

CASE STUDY: THE GROTTA

NEW ALBANY, OH

Year(s) Installed: 2013 **Key Features:** Reflecting pool **Limitations:** zero lot line
Size: 1/4 acre (house is most of it) **Site Specifics:** New construction, clay, pH 7.1

FRONT ENTERANCE:

- *Carpinus betulus* 'Frans Fontaine'
- *Taxus x media* 'Hicksii'
- *Buxus microphylla* 'Faulkner'
- *Hydrangea paniculata* 'Limelight'
- *Agastache rugosa* 'Golden Jubilee'
- *Nepeta racemosa* 'Walker's Low'

DRIVEWAY BEDS:

- *Fagus sylvatica* 'Purple Fountain'
- *Thuja plicata* 'Excelsa'
- *Hydrangea quercifolia* 'Snow Queen'
- *Physocarpus opulifolius* 'Diablo'
- *Hydrangea arborescens* 'Annabelle'
- *Geranium macrorrhizum*

BACK PATH:

- *Acer palmatum* 'Emperor I'
- *Hydrangea arborescens* 'Annabelle'
- *Taxus x media* 'Chadwickii'
- *Taxus x media* 'Hicksii'
- *Calamagrostis x acutiflora* 'Karl Foerster'

COURTYARD:

- *Carpinus betulus* 'Frans Fontaine'
- *Acer pal.* *Dissectum Group* 'Crimson Queen'
- *Buxus microphylla* 'Faulkner'
- *Buxus* 'Green Velvet' Globe
- *Cotinus coggygria* 'Royal Purple'
- *Hydrangea mac.* 'All Summers Beauty'
- *Geranium macrorrhizum*
- *Alchemilla mollis* 'Robustica'
- *Agastache rugosa* 'Golden Jubilee'
- *Liatris spicata*
- *Liatris spicata* 'Alba'
- *Nepeta racemosa* 'Walker's Low'
- *Stachys officinalis* 'Hummelo'
- *Physostegia virginiana* 'Miss Manners'
- *Persicaria amplexicaulis* 'Firetail'
- *Sedum telephium* (*Atropurpureum Group*) 'Karfunkelstein'
- *Stachys byzantina* 'Big Ears'
- *Calamagrostis x acutiflora* 'Karl Foerster'
- *Deschampsia cespitosa* 'Schottland'
- *Sagina subulata* var. *glabrata* 'Aurea'

CASE STUDY: **BARN RESIDENCE** NEW ALBANY, OH

Year(s) Installed: 2008- current

Key Features: pool / woodland / modern architecture

Size: 30 acres

Site Specifics: clay/ loam, very exposed winter conditions, pH 7.2

TREES:

- *Acer palmatum* var. *dis.* 'Viridis'
- *Acer palmatum* 'Bloodgood'
- *Carpinus betulus* 'Frans Fontaine'
- *Cercis canadensis*
- *Chamaecyparis obtusa*
- Espaliared *Malus* / *Pyrus* trees
- *Picea abies*
- *Pinus parviflora* 'Glauca'

SHRUBS:

- *Aesculus parviflora*
- *Buxus* 'Green Mountain' Natural
- *Buxus* 'Green Velvet' Globe
- *Buxus* 'Winter Gem'
- *Cornus alba* 'Elegantissima'
- *Ilex verticillata*
- *Itea virginica* 'Henry's Garnet'
- *Salix purpurea* 'Nana'

GRASSES:

- *Acorus gramineus* 'Oborozuki'
- *Calamagrostis* x *acutiflora* 'Karl Foerster'
- *Carex flacca* 'Blue Zinger'
- *Deschampsia cespitosa* 'Goldtau'
- *Hakonechloa macra* 'Aureola'
- *Molinia caerulea* 'Transparent'
- *Sporobolus heterolepis*

VINES:

- *Actindia kolomikta*
- *Clematis terniflora*
- *Humulus lupulus* 'Aureus'
- *Parthenocissus tricuspidata*

PERENNIALS:

- *Actaea simplex* *Atropurpurea* Group
- *Agastache* 'Blue Fortune' (*rugosa* x *foeniculum*)
- *Ajaga reptans* 'Black Scallop'
- *Allium senescens*
- *Alchemilla mollis* 'Thriller'
- *Amsonia hubrichtii*
- *Armeria maritima* 'Nifty Thrift'
- *Astrantia major* 'Ruby Cloud'
- *Athyrium nip.* 'Pictum'
- *Athyrium* 'Ghost'
- *Baptisia australis*
- *Bergenia* 'Bach'
- *Calamintha nepeta* 'Montrose White'
- *Eremurus stenophyllus*
- *Eryngium yuccifolium*
- *Isotoma fluviatilis*
- *Helleborus* x *hybridus* 'Royal Heritage'
- *Helleborus* x *hybridus* Brandywine
- *Geranium macrorrhizum* 'Bevan's Variety'
- *Liriope spicata*
- *Nepeta racemosa* 'Walker's Low'
- *Penstemon* 'Dark Towers'
- *Verbena bonariensis*
- *Rudbeckia maxima*
- *Sagina subulata* var. *glabrata* 'Aurea'
- *Salvia nemorosa* 'Caradonna'
- *Sedum angelicum* 'Love's Triangle'
- *Sedum* 'Dazzleberry'
- *Sedum spurium* 'John Creech'
- *Stachys byzantina* 'Big Ears'
- *Thymus* x *citriodorus*
- *Thymus pseudolanuginosus*