



LANDSCAPE ARCHITECTURE | URBAN DESIGN | WASHINGTON, DC



qualifications

AUGUST 2026

Michael Stelfox, PLA, ASLA
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stelfox.design

Productive Landscapes

A Washington, DC practice designing places that earn their keep: beautiful for the client, useful for the block, resilient for the climate.

Our story

Mike Stelfox is a Washington, DC landscape architect with a soft spot for resilient cities and a hard line on bad asphalt. After cutting his teeth at Loch Collective, where his work took four ASLA awards in three years, then Oehme, van Sweden, stewarding design on the National Mall's World War II Memorial, and Imelk, on Pier 97 on the Hudson, he launched Stelfox Design Studio in 2024 to design landscapes that pull double duty: beautiful for the client, useful for the block.

His work has tackled coastal flooding in Virginia Beach, monsoon resilience in Mumbai as an internationally awarded competition entry, and a show garden in Seoul. He chairs the Technology Integration Subcommittee at ULI Washington's Future Forum, holds licenses in DC, Maryland, and Virginia, and is fluent in both the business and the ecological cases for urban design that weaves cities back into their natural infrastructure.



Where we may be of use

A focus on the DMV

- Licensed landscape architect in the District of Columbia, Maryland, and Virginia
- DC Professional Design Firm registration PDF40000349, which the District requires before a practice may offer landscape architecture services
- New York application filed with NYSED; issuance not yet confirmed

Federal eligibility

- SAM registration active, with a Unique Entity ID and a CAGE code assigned
- Eligible to receive a federal award
- Principal has carried a project through National Park Service, Commission of Fine Arts, and National Capital Planning Commission review

Preference points on District work

- DC Certified Business Enterprise: Local Business Enterprise, Small Business Enterprise, Disadvantaged Business Enterprise Zone, and Resident-Owned Business
- Up to 12 preference points on an evaluated District solicitation, or a 12 percent price reduction on a bid
- Frequently the margin on a competitive DC pursuit

Construction feasibility

- Construction documents, bid support, and construction administration in the DC region
- A local footing for a team whose design leadership sits elsewhere
- Holds a design position through successive review bodies without losing the idea

Capability and credentials

SERVICES OFFERED AS PRIME

- Landscape architecture, concept through construction documents
- Construction administration and site observation
- Site planning, land use, and entitlements support
- Public realm and streetscape design
- Park, trail, and greenway design
- Master planning and corridor planning
- Community and stakeholder engagement
- Opinions of probable construction cost
- Planting design and ecological restoration planting
- Green roof and structural landscape design
- Grading, drainage, and stormwater concept design
- GIS mapping and spatial analysis
- Grant narrative and funding strategy support
- Design guidelines and pattern books

BROUGHT IN BY TEAMING

Stamped architecture, civil, structural, and geotechnical engineering; environmental and NEPA documentation; traffic and transportation engineering; and surveying are carried by partners rather than in-house. Named subconsultant relationships are in place for civil engineering, arboriculture and urban forestry, and playground safety certification.

GEOGRAPHY

Licensed in DC, Maryland, and Virginia. Pending license in New York.

Project experience in California, Colorado, District of Columbia, Florida, Illinois, Maryland, New York, Pennsylvania, Utah, and Virginia.

FIRM DATA

Legal name	Stelfox Design Studio LLC
Structure	Single-member LLC, District of Columbia
Established	14 August 2024
Office	Washington, DC 20003
Principal	Michael Stelfox, PLA, ASLA Founder + Principal Landscape Architect
UEI	TKM3RN2K67D5
CAGE	227J0
SAM.gov	Active, renewal due 7 July 2027

CERTIFICATIONS AND REGISTRATIONS

DC CBE	LSZR58118072029 LBE, SBE, ROB Approved 14 July 2026, expires 14 July 2029
DC Professional Design Firm	PDF40000349 DC Board of Architecture, Interior Design & Landscape Architects
LA license, DC	LAR40000071
LA license, MD	4352
LA license, VA	04060002352
New York	NYSED application filed; issuance not yet confirmed

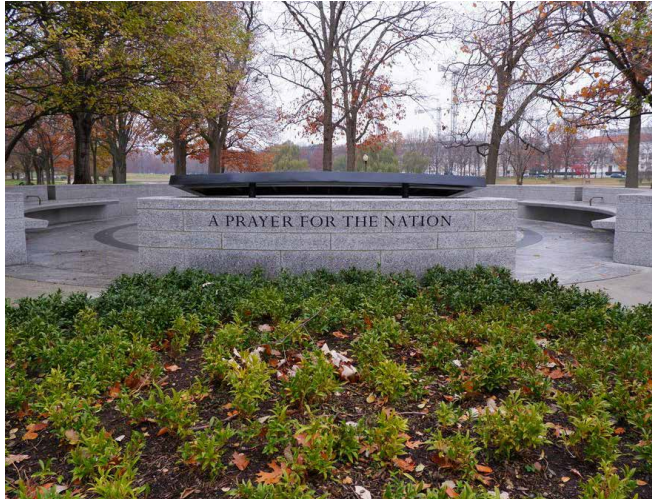
INSURANCE

Professional liability	\$1,000,000 per claim / \$1,000,000 aggregate, claims-made
General liability	\$1,000,000 each occurrence / \$2,000,000 aggregate
Automobile	\$1,000,000 combined single limit, hired and non-owned
Period	19 June 2026 to 19 June 2027
Broker	Ames & Gough, McLean, VA

Additional insured, primary and non-contributory, and waiver of subrogation endorsements are available where required by written contract.

Selected work

Projects performed before 2024 were carried out at a prior firm, as attributed on each entry.

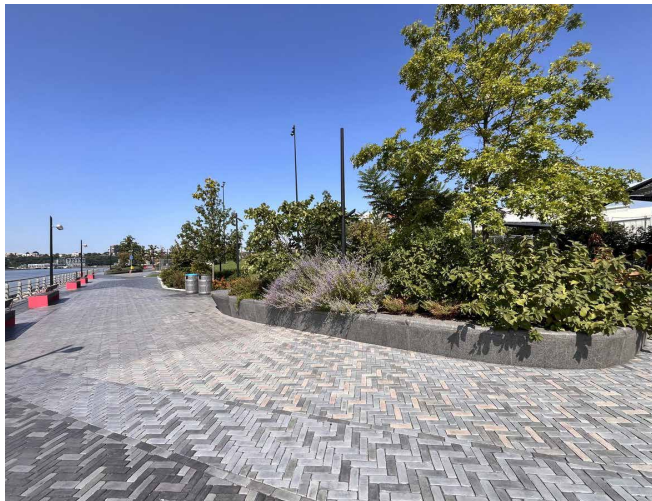


FDR D-Day Prayer Addition and Circle of Remembrance, National World War II Memorial

National Mall, Washington, DC · Friends of the National World War II Memorial, 501(c)(3) sponsor · National Park Service, land manager · \$2.2M construction · 2021 to 2023, dedicated 6 June 2023

Design and full project management of a permanent addition to the National Mall, inscribing President Roosevelt's D-Day prayer into the Circle of Remembrance together with restoration of the Circle itself. Design review was carried through the National Park Service, the U.S. Commission of Fine Arts, and the National Capital Planning Commission. Seven subconsultants were directed across design, engineering, and construction administration, and Grunley Construction was coordinated through delivery.

Michael Stelfox, Senior Designer and Project Manager, while at Oehme, van Sweden



Pier 97, Hudson River Park

New York, NY · Hudson River Park Trust · 2.5 acres · \$47.5M construction · Opened October 2024

A public waterfront park on the Manhattan Greenway, with a 1,000-foot promenade, playground, sports field, sun lawn, sunset deck, and an elevated belvedere. Delivered with Toshiko Mori Architect and Thornton Tomasetti, and coordinated among the Hudson River Park Trust and Manhattan Community Board 4. Funded by \$40.8M from the New York State capital budget and \$6.7M from a 2018 transferable development rights sale.

Michael Stelfox, Landscape Architect, while at Imelk Urban Design. Managed construction documents and construction administration, 2022 to 2023.

Adirondack Rail Trail

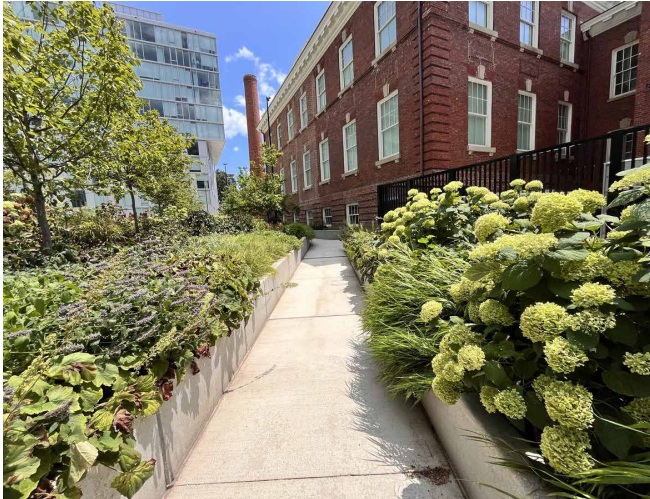
Adirondack Park, NY · Adirondack Rail Trail Association · 34-mile corridor, two counties, seven municipalities · 2026

Technical assistance in grant narrative development and project framing, supporting a successful Northern Border Regional Commission award to plan the newly completed corridor. A master plan covering connector trails, visitor and resident amenities, wayfinding, a public project website, and a long-term maintenance and operations model was proposed in May 2026 and is under consideration.

Stelfox Design Studio, prime

Selected work

continued

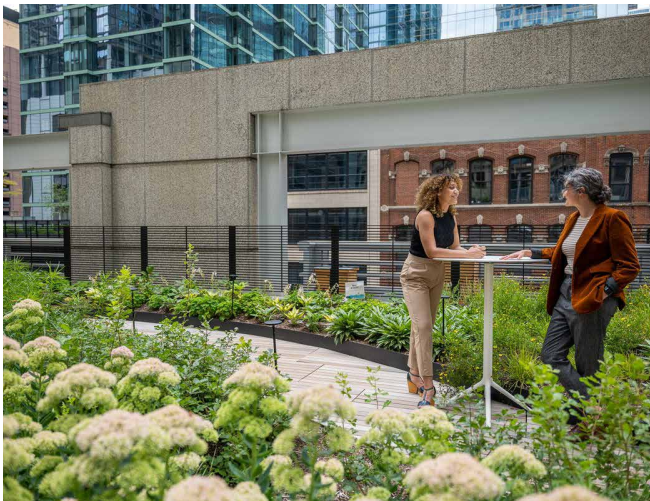


Gallery 64 (Rubell Museum)

Washington, DC · Lowe Enterprises Real Estate Group · \$51.9M · Complete

Project manager for the landscape scope on the adaptive reuse of a historic Washington school into a museum, apartments, and public courtyard, integrating the courtyard, a rooftop landscape, and the surrounding streetscape. With Beyer Blinder Belle as architect and Wiles Mensch Corporation as civil engineer.

Michael Stelfox, Project Manager, while at Oehme, van Sweden



225 West Wacker

Chicago, IL · Spear Street Capital · Commercial

A rooftop garden on Kohn Pedersen Fox's historic Chicago building, designed as a sequence of expanded and enclosed spaces offering both collaborative and intimate settings, with interior vitrine planting carrying the landscape into the building. With Kohn Pedersen Fox as design architect and Valerio Dewalt Train as architect of record.

Michael Stelfox, Project Manager, while at Oehme, van Sweden

Rewild the District, Shaw

Washington, DC · Speculative work, not a built project

A proposal to restore historic buried streams through Shaw and reduce urban heat through nature-based solutions, read as a sequence from the neighborhood as it is today, through the planning move, to the cooled and rewatered condition it could become. Tracing past topography and existing runoff as nature's desire lines allows us to unpave tomorrow's paradise.

Stelfox Design Studio

Michael Stelfox, PLA, ASLA

Founder + Principal Landscape Architect



EDUCATION

Master of Science, Architecture, Urban Design
concentration, 2025

Virginia Tech, Washington-Alexandria Architecture Center

Bachelor of Landscape Architecture, 2018

Virginia Tech

REGISTRATION

District of Columbia Licensed Landscape Architect,
LAR40000071

Maryland Licensed Landscape Architect, 4352

Virginia Licensed Landscape Architect,
04060002352

EXPERIENCE

2024 to present	Founder + Principal Landscape Architect, Stelfox Design Studio, Washington, DC
2023 to 2024	Senior Landscape Architect, Complete Industries, Bowie, MD and Sterling, VA
2022 to 2023	Landscape Architect, Imelk Urban Design, New York, NY
2020 to 2022	Senior Designer and Project Manager, Oehme, van Sweden, Washington, DC
2017 to 2019	Project Manager, Loch Collective, Annapolis, MD

AWARDS

- Potomac ASLA Merit Award, 2024, Basil Green, McLean VA
- Potomac ASLA Honor Award, 2021, 26 East Street, Annapolis MD
- Potomac ASLA Design Award, 2021, 26 East Street, Annapolis MD
- Potomac ASLA Merit Award, 2021, North Point River Garden, Easton MD
- Maryland ASLA Merit Award, 2020, East Street Urban Garden, Annapolis MD

SERVICE AND AFFILIATIONS

- ULI Washington, Future Forum Committee; Chair, Technology Integration Subcommittee
- ULI Washington, Technical Assistance Panel Committee
- ULI Washington, Membership Committee, 2025 to present
- ASLA New York Chapter, Advocacy Committee, 2023 to present
- ASLA Potomac Chapter, Nominating Committee, 2022
- ASLA Potomac Chapter, Executive Committee, Member-at-Large, 2019 to 2021
- Prince William County NAACP, Youth Council Mentor, 2021
- Fairfax County Public Schools, Career Day Volunteer, Hollin Meadows Elementary, 2025

SELECTED PUBLICATIONS

- Speculative Designs: Rethinking Mumbai Flooding, Growing East. School of Collectively Building (Austria) and Thinking Hand NGO, 2025
- Beyond Bold: Inspiration, Collaboration, Evolution. Oehme, van Sweden, for McLean Garden, 2022
- Home & Design, Chesapeake Views: Tranquil Oasis. Loch Collective, for North Point Residence, 2021
- Growing in Place: Capitol South. Master's thesis, Virginia Tech, 2025
- Emerald and Sapphire City: A Resiliency Design. Clark Nexsen and Virginia Sea Grant, 2016

Project sheets

One page per project. Work performed before 2024 was carried out at a prior firm, attributed on each sheet.

MEMORIAL

FDR D-Day Prayer Addition and Circle of Remembrance National Mall, Washington, DC Oehme, van Sweden

WATERFRONT AND PARKS

Pier 97, Hudson River Park New York, NY, Manhattan Greenway Imelk Urban Design

COMMERCIAL

The Lodge at Perry Cabin St. Michaels, MD, Miles River Oehme, van Sweden

The Links at Perry Cabin St. Michaels, MD Oehme, van Sweden

Lansdowne Resort 44050 Woodridge Parkway, Leesburg, VA Complete Industries

888 North Douglas El Segundo, CA Imelk Urban Design

225 West Wacker Chicago, IL Oehme, van Sweden

225 West Wacker Chicago, IL Oehme, van Sweden

RESIDENTIAL

Westview Farm

Basil Green McLean, VA Oehme, van Sweden

Park City Mountain Residence Park City, UT Oehme, van Sweden

Private Residence Master Plan

North Point River Garden Easton, MD Loch Collective

Shell Road

Society Hill Residence Philadelphia, PA

URBAN MIXED-USE

Gallery 64 at the Randall School 65 I Street SW, Washington, DC Oehme, van Sweden

URBAN DESIGN

Growing East Mumbai City, Maharashtra, India Stelfox Design Studio

Bow Creek Virginia Beach, VA Virginia Tech, with Clark Nexsen and Virginia Sea Grant

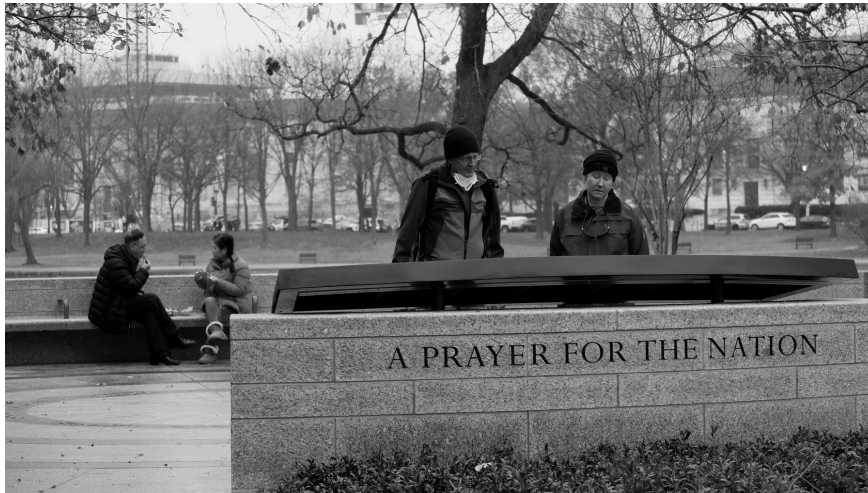
Chattahoochee Water Trail Chattahoochee River, metropolitan Atlanta, GA

Shaw EcoDistrict Shaw, Washington, DC Virginia Tech, Washington-Alexandria Architecture Center

Capitol South Washington, DC Virginia Tech, Washington-Alexandria Architecture Center

FDR D-Day Prayer Addition and Circle of Remembrance

National World War II Memorial



PROJECT DATA

Location	National Mall, Washington, DC
Client	Friends of the National World War II Memorial, 501(c)(3) sponsor
Land manager	National Park Service
Type	Memorial and commemorative design
Size or value	\$2.2 million construction
Dates	2021 to 2023, dedicated 6 June 2023
Status	Complete
Review agencies	National Park Service; U.S. Commission of Fine Arts; National Capital Planning Commission
Project team	Grunley Construction, general contractor CAS Engineering, civil engineer Seven subconsultants coordinated

DESCRIPTION

Design and full project management of a permanent addition to the National Mall, inscribing President Roosevelt's D-Day prayer into the Circle of Remembrance together with restoration of the Circle itself. Design review was carried through the National Park Service as land manager, the U.S. Commission of Fine Arts, and the National Capital Planning Commission. Seven subconsultants were directed across design, engineering, and construction administration, the 501(c)(3) funding sponsor was managed throughout, and Grunley Construction was coordinated through delivery. The work was dedicated on the seventy-ninth anniversary of D-Day.

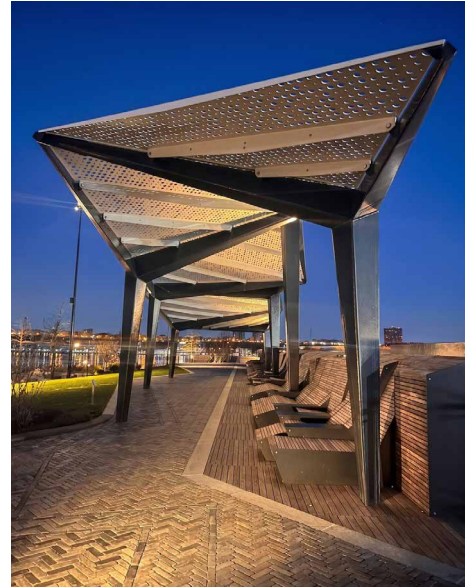
SCOPE

- Memorial and commemorative design
- Multi-agency federal design review
- Construction documents
- Construction administration
- Sponsor and client management

ATTRIBUTION

Michael Stelfox, Senior Designer and Project Manager, while at Oehme, van Sweden.

Pier 97, Hudson River Park



PROJECT DATA

Location	New York, NY, Manhattan Greenway
Client	Hudson River Park Trust
Type	Public waterfront park
Size or value	\$47.5 million construction, 2.5 acres
Dates	Involvement 2022 to 2023; opened October 2024
Status	Complete
Project team	Toshiko Mori Architect Thornton Tomasetti, structural engineer

DESCRIPTION

A public waterfront park on the Manhattan Greenway, with a 1,000-foot promenade, playground, sports field, sun lawn, sunset deck, and an elevated belvedere reaching out over the Hudson. Coordinated among the Hudson River Park Trust and Manhattan Community Board 4. Funded by \$40.8 million from the New York State capital budget and \$6.7 million from a 2018 transferable development rights sale.

SCOPE

- Construction documents
- Construction administration
- Waterfront public realm design
- Multi-stakeholder coordination

ATTRIBUTION

Michael Stelfox, Landscape Architect. Managed construction documents and construction administration while at Imelk Urban Design.

The Lodge at Perry Cabin

Circulation, parking, and emergency access



PROJECT DATA

Location	St. Michaels, MD, Miles River
Client	Capital Properties
Type	Resort master planning
Dates	2021-2022

DESCRIPTION

Circulation and parking analysis for a historic Miles River resort, resolving pedestrian, golf cart, vehicular, and service movement across the property, and testing emergency vehicle access against fire code for unobstructed width, vertical clearance, turning radius, and dead-end turnarounds. Parking was reconciled at 174 provided against 214 required, including 30 golf cart spaces.

SCOPE

- Circulation and parking analysis
- Emergency vehicle access review
- Resort site planning
- Trail and connector planning

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

The Links at Perry Cabin

Golf course improvement, holes 1 to 18



PROJECT DATA

Location	St. Michaels, MD
Client	Capital Properties
Type	Golf course landscape improvement
Dates	2021-2022

DESCRIPTION

An overall course planting plan across all eighteen holes, converting maintained turf to a low-input landscape: 17.9 acres of low and no-mow grasses and 1.3 acres of ornamental perennial planting, with more than 500 new trees and roughly 2,000 shrubs establishing woodland edge, fairway framing, and intermittent mowing zones.

SCOPE

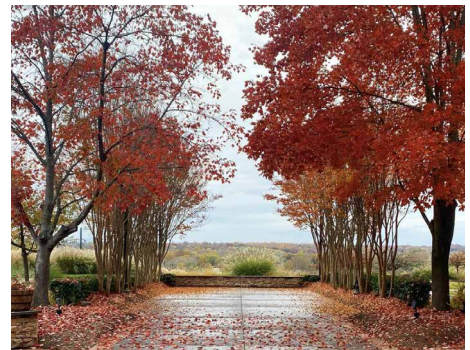
- Golf course planting design
- Low-input landscape conversion
- Woodland edge and fairway framing
- Plant scheduling at course scale

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Lansdowne Resort

Outdoor terrace plantings



PROJECT DATA

Location	44050 Woodridge Parkway, Leesburg, VA
Client	Lansdowne Resort
Type	Resort grounds renovation
Dates	2023

DESCRIPTION

Renovation of the outdoor terrace planting beds at a Loudoun County resort, presented as maturity-state visualizations against current conditions so that ownership could see the intended long-term character rather than the day-of-install appearance.

SCOPE

- Terrace planting design
- Maturity-state visualization
- Resort grounds renovation

ATTRIBUTION

Michael Stelfox, Senior Landscape Architect, while at Complete Industries.

888 North Douglas

Campus landscape on a former aircraft manufacturing site



PROJECT DATA

Location	El Segundo, CA
Client	Hackman Capital Partners, HC Hornet Way LLC
Type	Corporate campus, adaptive reuse
Dates	2023
Status	Issued for construction
Project team	Gensler, architect Kimley-Horn, civil engineer KPRS, contractor Jones Lang LaSalle, project manager

DESCRIPTION

Landscape for the conversion of a former military aircraft manufacturing facility into a high-end office campus, with runway planters that hold the memory of the site's former use, a south greenscreen, and courtyard and lounge spaces reinforcing the architectural forms through custom planter walls.

SCOPE

- Corporate campus landscape
- Adaptive reuse and brownfield site design
- Custom planter and greenscreen design
- Construction documents

ATTRIBUTION

Michael Stelfox, Landscape Architect, while at Imelk Urban Design.

225 West Wacker

Rooftop garden and terraces



PROJECT DATA

Location	Chicago, IL
Client	Spear Street Capital
Type	Commercial rooftop landscape
Dates	2020-2022
Project team	Kohn Pedersen Fox, design architect Valerio Dewalt Train, architect of record

DESCRIPTION

A rooftop garden on a historic Kohn Pedersen Fox building in the Loop, designed as a sequence of expanded and enclosed spaces offering both collaborative and intimate settings, with interior vitrine planting carrying the landscape into the building.

SCOPE

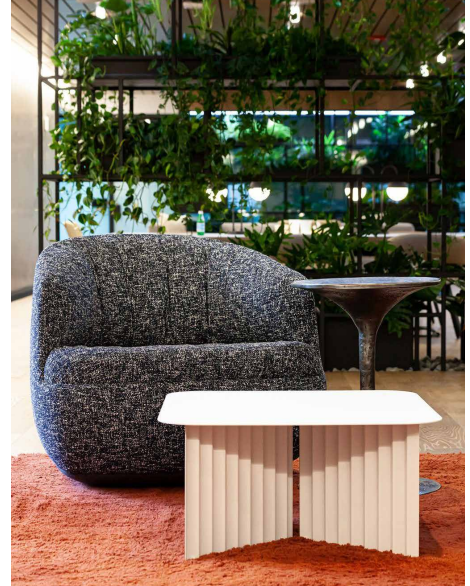
- Rooftop landscape on structure
- Interior planting design
- Historic building coordination

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

225 West Wacker

Interior planting and lounge vitrines



PROJECT DATA

Location	Chicago, IL
Client	Spear Street Capital
Type	Interior planting design
Dates	2020-2022
Project team	Kohn Pedersen Fox, design architect Valerio Dewalt Train, architect of record

DESCRIPTION

Interior planting for the amenity floors of a historic Kohn Pedersen Fox building in the Loop, carrying the rooftop garden's language inside through glazed vitrines and planted room dividers, so that the landscape reads as continuous from the terrace through the lounge and conference spaces.

SCOPE

- Interior planting design
- Vitrine and planted divider design
- Amenity floor landscape
- Coordination with interior architecture

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Westview Farm

Concept options



PROJECT DATA

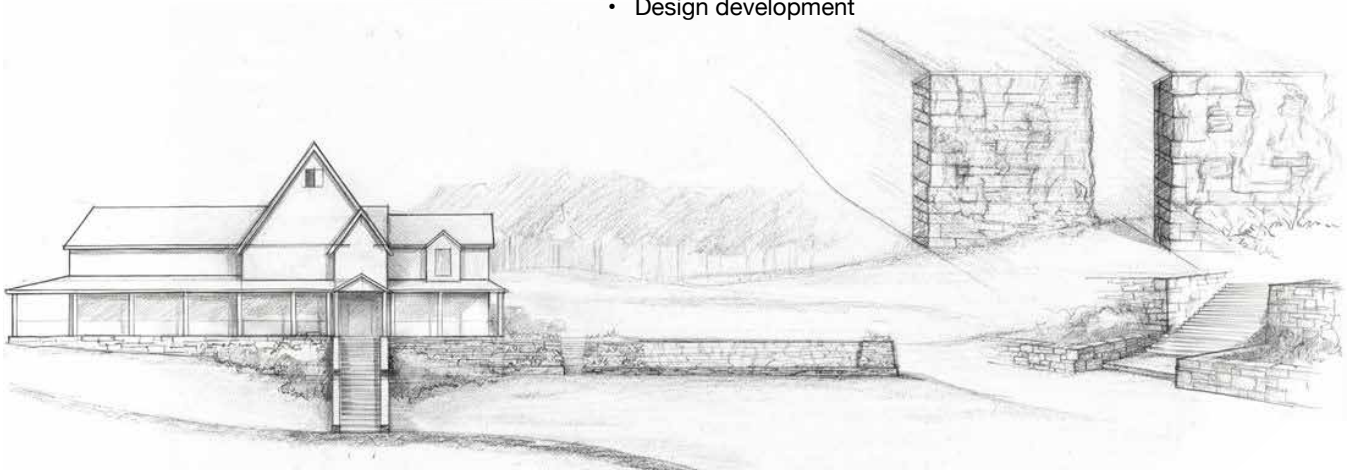
Location	Leesburg, Virginia
Client	Private client, named on request with permission
Type	Rural estate landscape concept
Dates	2020 to 2022
Status	Concept and design development

DESCRIPTION

Two concept options for a rural estate, organizing entrance gate, entrance drive, entrance garden, house garden, pool terrace and pergola, kitchen garden, meadow, and hedgerow across a large property, developed further through pool wall planting elevations, sections, and perspectives.

SCOPE

- Estate landscape concept design
- Pool terrace design
- Meadow and hedgerow planting
- Design development



ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Basil Green

Forecourt and woodland garden



PROJECT DATA

Location	McLean, Virginia
Client	Private client, named on request with permission
Type	Private garden, full construction documents
Dates	2020 to 2021
Status	Complete
Award	Potomac ASLA Merit Award, 2024
Project team	Bowman Consulting Group, civil engineer

DESCRIPTION

Entrance forecourt and woodland garden for a McLean residence, documented across materials, layout, grading, planting, and hardscape details in two phases, including a north and south buffer planting to the adjoining property. Recognized with a Potomac ASLA Merit Award in 2024.

SCOPE

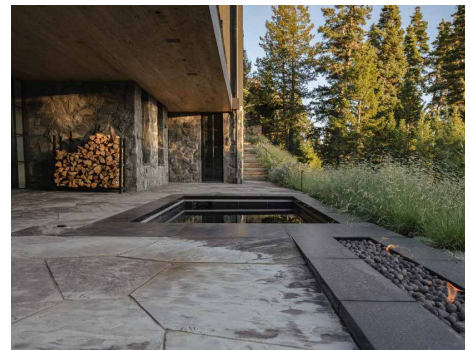
- Garden design
- Grading and drainage
- Woodland garden planting
- Hardscape detailing
- Construction documents
- Phased delivery

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Park City Mountain Residence

Ski-in, ski-out hillside garden



PROJECT DATA

Location	Park City, Utah
Client	Private client
Type	Mountain residence landscape
Dates	2021-2022

DESCRIPTION

Site plan for a mountain residence, integrating a six-foot ski-in and ski-out trail with the entry sequence, terraced garden planting, monolithic stone steps, a fire element, and a basking rock, on a steep site organized across lower, main, and upper floors.

SCOPE

- Mountain site planning
- Terraced garden design
- Stone stair and grading design
- Trail integration

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Private Residence Master Plan

Historic site reading and pool garden



PROJECT DATA

Location	Wainscott, NY
Client	Private client
Type	Waterfront residential garden
Dates	2020-2021
Status	Complete

DESCRIPTION

A residential master plan developed against the site's documented history, read through an 1818 historic map, a circa-1880 photograph, a 1931 historic aerial, and the current aerial, followed by pool garden planting design.

SCOPE

- Residential master planning
- Historic site research
- Pool garden planting design

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

North Point River Garden



PROJECT DATA

Location	Easton, MD
Client	Private client
Type	Waterfront residential garden
Dates	2018-2019
Status	Complete
Award	Potomac ASLA Merit Award, 2021

DESCRIPTION

A waterfront garden on Maryland's Eastern Shore, recognized with a Potomac ASLA Merit Award and published in Home & Design as Chesapeake Views: Tranquil Oasis.

SCOPE

- Waterfront garden design
- Planting design

ATTRIBUTION

Michael Stelfox, Project Manager, while at Loch Collective.

Shell Road

Planting and irrigation



PROJECT DATA

Location	Sarasota, Florida
Client	Private client, named on request with permission
Type	Residential planting and irrigation
Dates	2018

DESCRIPTION

Planting and irrigation design for a residential property, with a plan set covering base conditions, planting, irrigation layout, and drive calculations.

SCOPE

- Planting design
- Irrigation design and layout

ATTRIBUTION

Stelfox Design Studio. Michael Stelfox, Author.

Society Hill Residence

Entry court, courtyard, and roof terraces



PROJECT DATA

Location	Philadelphia, PA
Client	Private client, named on request with permission
Type	Urban residence, landscape on structure
Dates	2021 to 2022
Status	Issued for construction August 2022

DESCRIPTION

Entry court, interior courtyard, and main and private roof terraces for a Society Hill residence, documented across materials, layout, grading and drainage, planting, and irrigation both at grade and on structure, with a water feature and custom planters.

SCOPE

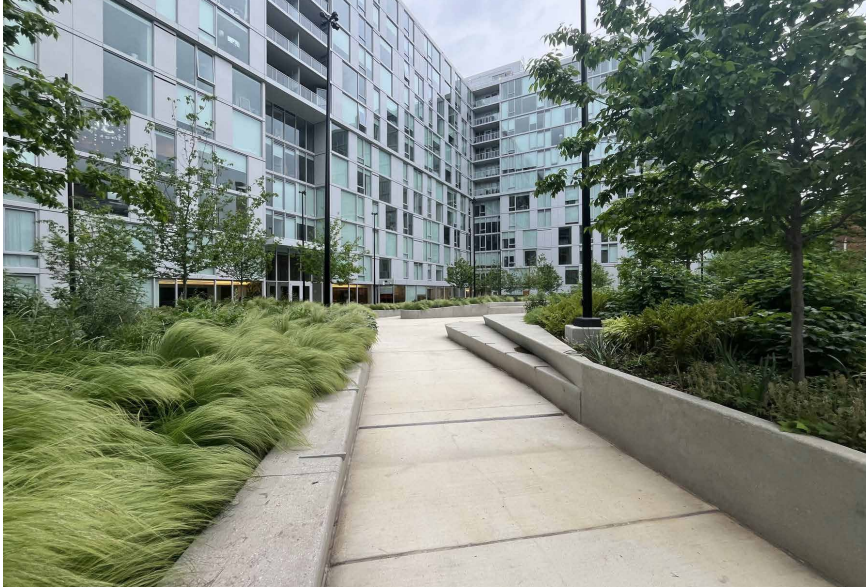
- Urban courtyard design
- Roof terrace design on structure
- Planting design at grade and on structure
- Irrigation design
- Construction documents

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Gallery 64 at the Randall School

Rubell Museum, courtyard, roof, and streetscape



PROJECT DATA

Location	65 I Street SW, Washington, DC
Client	Lowe Enterprises Real Estate Group
Type	Historic adaptive reuse, museum and mixed-use
Size or value	\$51.9 million
Dates	Issued for construction 2020 to 2021
Status	Complete
Project team	Beyer Blinder Belle, architect Wiles Mensch Corporation, civil engineer Tadger-Cohen-Edelson Associates, structural engineer

DESCRIPTION

Landscape scope for the adaptive reuse of the historic Randall School into the Rubell Museum with apartments and a public courtyard, integrating the courtyard, east and west roof landscapes, and the surrounding streetscape across First Street SW, I Street SW, and H Street SW.

SCOPE

- Public courtyard design
- Rooftop landscape on structure
- Streetscape design
- Historic adaptive reuse coordination
- Construction documents

ATTRIBUTION

Michael Stelfox, Project Manager for the landscape scope, while at Oehme, van Sweden.

Growing East

Mumbai Harbor land-building strategy



PROJECT DATA

Location	Mumbai City, Maharashtra, India
Client	Ketham's Atelier and Thinking Hand NGO
Type	Open international design competition
Dates	2024 to 2025
Status	Published

DESCRIPTION

A speculative strategy that uses Mumbai's industrial ports and native mangroves to build land for the city through mangrove sedimentation, treating coastal vegetation as infrastructure that understands how to be resilient. Published in Speculative Designs: Rethinking Mumbai Flooding by the School of Collectively Building, Austria, and Thinking Hand NGO.

SCOPE

- Resilience strategy
- Nature-based land building
- Competition design

ATTRIBUTION

Stelfox Design Studio. Michael Stelfox, Author.

Bow Creek

Resilient Virginia Beach



PROJECT DATA

Location	Virginia Beach, VA
Client	Clark Nexsen and Virginia Sea Grant
Type	Coastal flood resilience research and design
Dates	2016
Status	Published

DESCRIPTION

A resilience study for a low-lying Virginia Beach watershed facing sea level rise and recurrent flooding, proposing a blue and green infrastructure framework that treats standing water as a designed condition rather than a failure. The proposals are drawn in matched pairs, dry and flooded, so that a boardwalk, a tree canopy, and a marsh edge can be read in both states and judged on how they perform when the water arrives. Developed with a public workshop, documented 14 July 2016, and published as a design research volume with Clark Nexsen and Virginia Sea Grant.

SCOPE

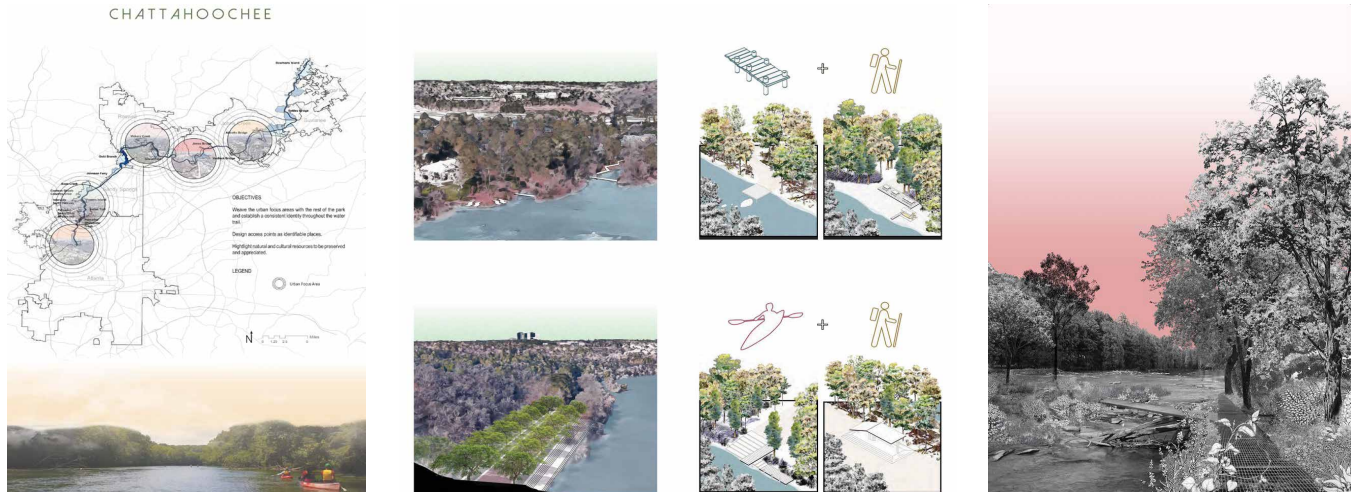
- Coastal resilience planning
- Sea level rise and flood analysis
- Blue and green infrastructure strategy
- Public workshop facilitation
- Design research and publication

ATTRIBUTION

Michael Stelfox, Author, with Clark Nexsen and Virginia Sea Grant.

Chattahoochee Water Trail

River access, trailheads, and a corridor identity



PROJECT DATA

Location	Chattahoochee River, metropolitan Atlanta, GA
Client	National Park Service
Type	Water trail and river access planning
Dates	2017

DESCRIPTION

A water trail along the Chattahoochee, planned around three stated objectives: weave the urban focus areas into the rest of the park and establish a consistent identity along the trail, design access points as identifiable places rather than gaps in a fence, and highlight the natural and cultural resources of the corridor so that they are documented and appreciated. Focus areas including Cochran Shoals and Medlock Bridge are studied at the scale of arrival: a main trailhead, terraced stairs with a dock, a dock with a rock walk, a beach with amenities, and a kit of trail posts, ramps, and boat launches that lets the river be entered on foot or by boat at intervals along its length.

SCOPE

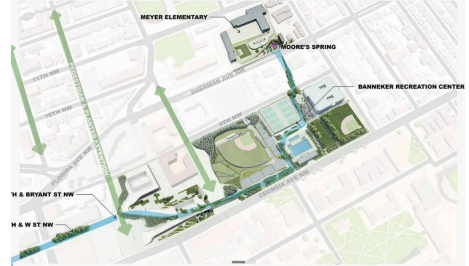
- Water trail planning
- River access and launch design
- Trailhead and arrival sequence design
- Corridor identity and wayfinding
- Riverfront amenity planning

ATTRIBUTION

Michael Stelfox, Author, Bachelor of Landscape Architecture, while at Virginia Tech, Blacksburg.

Shaw EcoDistrict

Daylighting a buried stream through a DC neighborhood



PROJECT DATA

Location	Washington, District of Columbia
Type	Research, urban design
Dates	2024
Status	Academic

DESCRIPTION

An urban design proposal for Shaw that restores the neighborhood's historic buried streams and uses them to organize new public space, reducing urban heat through nature-based solutions. Studied at the block scale around 8th and V and 8th and W, testing how a daylighted watercourse changes the ground plane, the street wall, and the way residents move through the neighborhood.

SCOPE

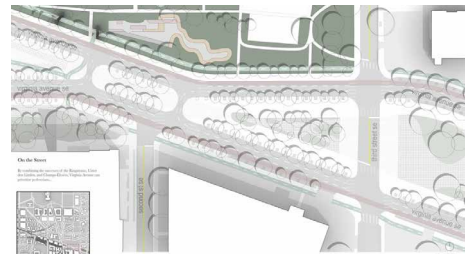
- Urban design
- Stream daylighting strategy
- Urban heat and nature-based solutions
- Block-scale testing and modeling

ATTRIBUTION

Michael Stelfox, Author, Master of Science in Architecture, Urban Design concentration, while at Virginia Tech, Washington-Alexandria Architecture Center.

Capitol South

Growing in Place: a freeway removal study for Interstate 695



PROJECT DATA

Location	Washington, District of Columbia
Type	Research, urban design
Dates	2024-2025
Status	Academic

DESCRIPTION

A freeway removal study for Interstate 695 where it passes south of the United States Capitol. Rather than demolishing the structure to leave a blank slate, the proposal keeps the scar: selected freeway slabs are retained as an elevated promenade and a physical record of the urban renewal priorities that divided these neighborhoods. Virginia Avenue is reconnected as a pedestrian-first boulevard, and mixed-use density is graded from the Capitol edge toward Navy Yard. The method is drawn from patterns already in the city: L'Enfant's reservations, Capitol Hill, Southwest under urban renewal, the Wharf, and Navy Yard.

SCOPE

- Urban design and district framework
- Freeway removal and cap studies
- Street sections and zoning recommendations
- Existing conditions and environmental analysis

ATTRIBUTION

Michael Stelfox, Author, Master of Science in Architecture, Urban Design concentration, while at Virginia Tech, Washington-Alexandria Architecture Center.