Strategies for Making Sea-Level-Rise Adaptation Strategies "Takings-Proof"

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What Exactly Is a Taking?

- The affirmative exercise of eminent domain (Kelo v. City of New London, 545 U.S. 469 (2005)) ED
- A government-required, permanent, physical occupation (Loretto v. Teleprompter Manhattan CATV Corp., 458 U.S. 419 (1982)) PO
- A total deprivation of use and/or value (Lucas v. South Carolina Coastal Council, 505 U.S. 1003 (1992))) TD
- A partial taking that falls short of total (Penn Central Transp. Co. v. New York City, 438 U.S. 104 (1978)) PT
- An exaction of a real property interest (for example, fee or easement) even if the value of the subject property would be enhanced by the grant of the conditional permit (Nollan v. California Coastal Commission, 483 U.S. 825 (1987); Dolan v. City of Tigard, 512 U.S. 374 (1994)) EX*
- Judicial taking, which might occur if "a court declares that what was once an established right of private property no longer exists" (plurality opinion in Stop the Beach Renourishment, Inc. v. Fla. Dep't of Envtl. Prot. (2010)) JT

*Subject to forthcoming U.S. Supreme Court ruling in Koontz case



Why do we recognize non-eminent domain takings

"The general rule at least is, that while property may be regulated to a certain extent, if regulation goes too far it will be recognized as a taking."

Pennsylvania Coal Co. v. Mahon (1922)

"The Fifth Amendment's guarantee . . . was designed to bar Government from forcing some people alone to bear public burdens which, in all fairness and justice, should be borne by the public as a whole." Armstrong v. U.S. (1960)



SLR Adaptation Strategies Level 1 No takings risk

- Notice to landowners of impending SLR
- Comprehensive plan SLR element
- Building code changes to accommodate SLR
- Government purchase of fee in properties vulnerable to SLR
- Government purchase of (or truly voluntary donation of) conservation easements on the College of Law properties vulnerable to SLR

SLR Adaptation Strategies Level 2

Minimal takings risk

- SLR overlay zoning and downzoning (affecting height, area, and use of undeveloped or underdeveloped parcels) (PT)
- Restrictions on existing, nonconforming buildings/uses in SLR overlay zone (PT)
- Enhanced floodplain restrictions in SLR areas (PT)
- Permits for soft-armoring in SLR areas (e.g., beach nourishment) (PT)
- Requiring living shorelines in front of hard-armoring structures (PT, EX)
- Transferable development rights exchange with owners in SLR zone (ED)

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SLR Adaptation Strategies Level 3 Moderate takings risk

- Special assessments for beach nourishment and other softarmoring in SLR zones (PT, EX)
- Increased buffers and setbacks for landowners directly affected by SLR (PT, PO)
- Prohibition of hard-engineered structures (armoring) in designated SLR zones (PT)
- Massive public land acquisition in SLR areas and areas nearby financed by new taxes and bond issues followed by resale with restrictions to private owners (ED)
- Land banking in upland areas for future private use (ED)
- Exaction of coastal impact fees on all permitted development in the SLR (EX)

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SLR Adaptation Strategies Level 3

Serious takings risk

- Development exactions of conservation easements or of fee title interests (EX)
- Prohibition of new, permanent structures in designated SLR zones, declaring them to be public nuisances (PT, TD)
- Ban on hard- and soft-armoring financed by owners of developed parcels (PT, TD)
- New judicial decisions that impose rolling easement ambulatory boundaries and expand public property interests in the coastal zone (PT, PO, JT)

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SLR Adaptation Strategies Level 4

Addressing serious takings implications

 Development exactions of conservation easements or of fee title interests (EX)

Articulating essential nexus + rough proportionality

- Prohibition of new, permanent structures in designated SLR zones, declaring them to be public nuisances (PT, TD)
 - Identifying allowable uses or identifying background principles attributes of new regulation
- Ban on hard- and soft-armoring financed by owners of developed parcels (PT, TD)
 - Clarifying that the Fifth Amendment applies to government takings not to takings by the forces of nature; identifying allowable uses or establishing background principles attributes of new regulation

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 New judicial decisions that impose rolling easement ambulatory boundaries or that expand public property interests in the coastal zone (PT,PO, JT)

Marshaling relevant precedent(s)