

## 12.0 INDEX

### A

Advance Notification, 8.3, 8.4, 8.11, 8.13, 8.78  
aesthetic, 3.29, 3.86, 4.2, 4.21, 4.35, 4.62, 5.2,  
5.37, 5.39, 5.93, 5.142, 8.39, 8.40, 8.50  
agency coordination, 1.4, 1.34, 3.85, 4.39, 4.45,  
4.54, 5.2, 5.111, 7.2, 7.10, 8.4, 8.19, 8.38,  
8.39, 8.42, 8.53, 8.76, 8.81, 9.4  
air quality, 1.11, 1.13, 1.43, 3.9, 3.79, 3.150,  
3.166, 3.167, 4.23, 5.39, 5.41, 5.88, 5.128,  
5.138, 5.143, 8.21, 10.3  
Alternatives Report, 1.6, 1.31, 1.42, 2.2, 2.9, 3.2,  
3.3, 3.5, 3.7, 3.9, 3.18, 3.30, 3.31, 3.32, 3.33,  
3.34, 3.35, 3.36, 3.37, 3.38, 3.39, 3.40, 3.48,  
3.69, 5.1, 6.10, 6.12, 6.14, 6.47, 7.1, 7.2, 8.3,  
8.9, 8.21, 8.41, 8.58, 8.72, 8.74, 8.75  
Aquatic Preserve, 1.7, 1.10, 1.12, 1.38, 3.29,  
3.30, 3.38, 3.41, 3.55, 3.82, 3.83, 3.175, 4.8,  
4.9, 4.18, 4.20, 4.25, 4.27, 4.35, 4.36, 4.39,  
4.46, 4.49, 4.64, 5.4, 5.21, 5.99, 5.101, 5.111,  
5.129, 5.159, 5.160, 6.2, 6.4, 6.7, 6.19, 6.20,  
6.21, 6.22, 6.34, 6.36, 6.42, 6.43, 6.51, 6.53,  
6.54, 6.59, 7.11, 8.9, 8.10, 8.14, 8.15, 8.19,  
8.22, 8.39, 8.44, 8.50, 8.53, 8.54, 8.60, 8.67,  
8.74  
archaeological, 1.38, 3.9, 3.81, 4.1, 4.2, 4.15,  
4.16, 4.18, 4.19, 5.34, 7.13, 8.7, 8.14, 8.20,  
8.80  
Archaeological Resources, 4.16  
avoidance, 1.5, 1.13, 1.20, 1.31, 1.33, 1.34, 1.36,  
1.38, 1.42, 3.6, 3.31, 3.58, 3.83, 3.84, 3.86,  
3.122, 3.162, 3.164, 5.80, 5.81, 5.82, 5.83,  
5.84, 5.85, 5.90, 5.91, 5.95, 5.98, 5.100,  
5.102, 5.105, 5.106, 5.107, 5.108, 5.109,  
5.110, 5.112, 5.113, 5.114, 5.122, 5.129,  
5.130, 5.131, 5.135, 5.140, 5.141, 6.2, 6.14,  
6.15, 6.16, 6.17, 6.18, 6.19, 6.21, 6.22, 6.23,  
6.25, 6.26, 6.27, 6.28, 6.31, 6.32, 6.36, 6.40,  
6.42, 6.48, 6.59, 6.60, 6.62, 7.1, 7.2, 7.7, 7.11,  
7.12, 8.6, 8.8, 8.14, 8.15, 8.16, 8.18, 8.20,  
8.22, 8.37, 8.38, 8.39, 8.54, 8.63, 8.65, 8.73,  
8.74, 8.75, 8.79, 9.1

### B

benefited receptors, 3.160, 5.51, 5.54, 5.55, 5.60,  
5.70, 5.77  
Brazilian pepper, 4.28, 4.34, 4.35, 4.47, 4.48,  
7.16  
bridge typical section, 1.10, 1.31, 1.33, 1.39, 3.6,  
3.18, 3.21, 3.25, 3.27, 3.82, 3.171, 3.175,  
5.24, 5.35, 5.90, 5.95, 5.130, 5.140, 6.29,  
6.48, 6.49, 6.60, 7.2, 7.3, 7.4, 8.14, 8.38, 8.39,  
8.42, 8.43, 8.49, 8.52, 8.53, 8.57, 8.58, 8.63,  
8.64, 8.65, 8.66, 8.73, 8.77, 8.79, 8.81, 9.2,  
9.3

### C

Cable-stayed Bridge, 3.41, 6.17, 6.23, 6.31  
capacity, 1.5, 1.6, 1.7, 1.8, 1.11, 1.16, 1.18, 1.19,  
1.21, 1.23, 1.25, 1.31, 1.33, 2.1, 2.2, 2.3, 2.12,  
2.13, 2.17, 2.21, 2.22, 3.12, 3.13, 3.14, 3.15,  
3.16, 3.17, 3.25, 3.29, 3.33, 3.34, 3.36, 3.43,  
3.46, 3.47, 3.48, 3.55, 3.56, 3.57, 3.58, 3.69,  
3.71, 3.74, 3.87, 3.93, 3.102, 3.109, 3.114,  
3.121, 3.128, 3.133, 3.137, 3.138, 3.148,  
3.150, 3.152, 4.38, 5.17, 5.19, 5.43, 5.131,  
5.161, 6.10, 6.12, 6.14, 6.15, 6.19, 6.20, 7.2,  
7.4, 8.37, 8.43, 8.51, 8.52, 8.66, 8.71, 8.72,  
8.75  
CERP, 4.27, 5.79, 8.77, 8.79, 8.81  
climate change, 4.23, 5.41, 5.42, 8.21  
Coastal Barrier Island, 4.45, 5.103  
Coastal Zone Consistency, 1.37, 4.42, 5.103  
Community cohesion, 1.11, 5.5  
Conceptual Stage Relocation, 3.9, 5.24, 5.25,  
5.31, 5.32, 5.33, 6.46, 8.48, 10.1, 10.4, 10.5

**C (continued)**

construction, 1.5, 1.7, 1.8, 1.10, 1.11, 1.14, 1.36, 1.37, 1.39, 1.40, 1.41, 1.42, 1.43, 2.3, 3.1, 3.2, 3.3, 3.4, 3.10, 3.14, 3.18, 3.25, 3.27, 3.29, 3.30, 3.34, 3.37, 3.38, 3.55, 3.58, 3.59, 3.63, 3.64, 3.66, 3.67, 3.68, 3.74, 3.82, 3.83, 3.84, 3.85, 3.157, 3.162, 3.163, 3.167, 3.179, 3.180, 4.14, 4.16, 4.25, 4.34, 4.37, 4.38, 4.39, 5.3, 5.5, 5.6, 5.7, 5.11, 5.20, 5.33, 5.34, 5.36, 5.41, 5.79, 5.89, 5.91, 5.92, 5.93, 5.94, 5.98, 5.99, 5.100, 5.102, 5.104, 5.112, 5.113, 5.114, 5.115, 5.116, 5.118, 5.119, 5.120, 5.122, 5.125, 5.128, 5.129, 5.130, 5.132, 5.133, 5.136, 5.137, 5.138, 5.139, 5.140, 5.143, 5.144, 5.145, 5.146, 5.147, 5.148, 5.155, 5.156, 5.161, 5.162, 6.15, 6.16, 6.17, 6.18, 6.19, 6.20, 6.21, 6.23, 6.24, 6.25, 6.26, 6.27, 6.28, 6.29, 6.30, 6.31, 6.36, 6.37, 6.38, 6.39, 6.40, 6.50, 6.51, 6.53, 6.54, 6.60, 6.62, 7.5, 7.6, 7.7, 7.11, 7.13, 8.8, 8.9, 8.10, 8.15, 8.16, 8.20, 8.21, 8.22, 8.23, 8.24, 8.25, 8.36, 8.38, 8.41, 8.42, 8.43, 8.47, 8.50, 8.52, 8.54, 8.58, 8.59, 8.63, 8.69, 8.70, 8.71, 8.75, 8.76, 8.77, 8.78, 9.1, 9.2, 9.3, 9.4

constructive use, 1.38, 3.175, 6.4, 6.36, 6.39, 6.59

Contamination, 1.10, 3.9, 3.82, 3.83, 4.39, 4.40, 5.99, 5.100, 8.13, 9.1

cooperating agencies, 1.4, 1.5, 1.32, 1.33, 1.36, 1.42, 1.43, 3.3, 3.7, 3.15, 3.165, 5.1, 5.131, 5.147, 6.10, 6.12, 6.29, 6.48, 6.62, 7.5, 8.3, 8.17, 8.18, 8.41, 8.51

Corridor Report, 1.6, 1.31, 1.42, 2.2, 2.9, 3.2, 3.3, 3.5, 3.6, 3.7, 3.9, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.33, 3.39, 3.48, 3.55, 5.1, 6.10, 6.12, 6.14, 6.47, 7.1, 8.3, 8.9, 8.41, 8.58, 8.71, 8.72, 8.74

costs, 1.7, 1.8, 1.10, 1.11, 1.14, 1.15, 1.22, 1.24, 1.32, 3.10, 3.34, 3.37, 3.38, 3.55, 3.59, 3.66, 3.67, 3.68, 3.74, 3.82, 3.84, 3.85, 3.133, 3.134, 3.150, 3.167, 3.170, 3.179, 4.39, 5.5, 5.20, 5.34, 6.17, 6.23, 6.40, 6.41, 6.43, 6.46, 6.47, 6.51, 8.35, 8.41, 8.47, 8.48, 8.51, 8.62, 8.75

cultural resources, 3.79, 4.15, 4.21, 8.7, 8.14

cumulative effects, 5.1, 5.156, 5.162, 8.14

Cumulative impacts, 1.40, 5.87, 5.89, 5.132, 5.149, 5.161

**D**

Degrees of Effect, 5.1, 5.23, 8.25

Demographics, 5.3, 5.4

Design Standards and Criteria, 3.21

Diadromous Species, 4.60

direct impacts, 1.36, 1.39, 3.37, 3.162, 3.163, 3.164, 5.79, 5.80, 5.81, 5.93, 5.105, 5.122, 5.123, 5.133, 5.137, 8.42, 8.50, 8.51, 8.65

disproportionate impacts, 6.40, 8.47

Disturbed Lands, 4.48, 4.49, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110

Double Deck the Bridge, 3.6, 3.41, 3.68

**E**

Economic, 1.4, 1.12, 1.32, 2.6, 2.10, 3.79, 3.81, 3.98, 3.109, 3.121, 3.133, 3.134, 3.148, 4.1, 4.11, 4.13, 4.60, 5.2, 5.4, 5.5, 5.19, 5.20, 5.34, 6.10, 6.41, 6.42, 6.46, 8.3, 8.4, 8.5, 8.11, 8.13, 8.48, 8.74

Efficient Transportation Decision Making, 1.4, 2.9, 3.3, 3.5, 5.1, 6.10, 7.1, 8.3, 8.74

emergency evacuations, 1.12, 3.67, 3.79, 5.7, 5.17

Emergency Response, 4.13, 5.4, 5.17, 5.19, 6.45, 8.48

employment, 2.10, 3.34, 3.47, 4.11, 5.19, 5.150

endangered species, 1.40, 3.9, 3.37, 3.164, 4.45, 4.61, 5.104, 5.111, 5.112, 5.113, 5.114, 5.115, 5.116, 5.117, 5.118, 5.123, 6.59, 7.12, 7.17, 8.9, 8.16, 8.61

Environmental Justice, 4.1, 5.2, 5.4, 5.28, 5.30, 6.42, 6.45, 8.48

ESA, 3.6, 4.45, 4.46, 4.49, 4.61, 5.103, 5.112, 5.113, 5.114, 8.59

**E (continued)**

Essential Fish Habitat, 1.10, 1.34, 1.40, 3.9, 3.79, 3.82, 3.86, 3.161, 3.162, 4.23, 4.46, 4.47, 4.53, 4.54, 4.55, 5.31, 5.101, 5.131, 5.132, 5.133, 5.134, 5.137, 5.138, 5.139, 5.140, 5.141, 5.159, 6.38, 6.50, 7.5, 7.12, 7.17, 8.6, 8.10, 8.17, 8.49, 8.50, 8.57, 8.65, 8.66, 8.77, 8.78, 8.80, 8.81, 9.2  
Estuarine Intertidal Scrub-Shrub Wetland, 4.28, 4.54, 4.56

**F**

Farmlands, 1.40, 4.61, 5.141  
Federally Managed Fish Species, 4.57, 5.132  
floodplains, 1.36, 3.150, 4.1, 4.42, 4.58, 5.89, 5.94, 5.101, 5.102, 5.118, 5.121, 5.149, 5.160, 6.30, 6.34, 6.51, 6.61, 7.6, 8.8, 8.15  
FLUCCS, 4.27, 4.28, 4.29, 4.35, 4.36, 4.46, 4.47, 4.53, 5.79, 6.27  
flyover ramps, 1.8, 6.14, 6.15, 6.19, 6.20, 7.2  
Freshwater Marsh, 4.34, 4.35, 4.36, 4.53, 5.81, 5.82, 5.83, 5.84, 5.85, 5.90, 5.92, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.131, 5.141, 6.27, 6.37, 7.4, 7.5, 8.50  
Funding, 1.43, 2.6, 3.4, 8.19

**H**

habitat, 1.5, 1.7, 1.11, 1.17, 1.19, 1.20, 1.22, 1.24, 1.25, 1.26, 1.31, 1.33, 1.34, 1.35, 1.39, 1.40, 1.41, 1.42, 3.36, 3.37, 3.64, 3.67, 3.99, 3.110, 3.122, 3.134, 3.137, 3.149, 3.164, 3.165, 3.166, 3.180, 4.25, 4.27, 4.28, 4.34, 4.35, 4.45, 4.46, 4.47, 4.48, 4.49, 4.52, 4.53, 4.54, 4.56, 4.57, 4.58, 4.59, 4.60, 4.61, 5.79, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.88, 5.89, 5.90, 5.92, 5.94, 5.103, 5.104, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.111, 5.112, 5.113, 5.114, 5.115, 5.116, 5.117, 5.118, 5.119, 5.120, 5.121, 5.122, 5.123, 5.125, 5.126, 5.130, 5.131, 5.132, 5.133, 5.135, 5.136, 5.137, 5.139, 5.140, 5.141, 5.147, 5.156, 6.17, 6.22, 6.25, 6.26, 6.27, 6.28, 6.29, 6.36, 6.38, 6.48, 6.50, 6.54, 6.59, 7.2, 7.4,

habitat (cont.), 7.11, 7.12, 7.15, 7.16, 7.17, 8.7, 8.9, 8.10, 8.14, 8.16, 8.19, 8.20, 8.22, 8.23, 8.38, 8.39, 8.40, 8.41, 8.42, 8.43, 8.44, 8.45, 8.46, 8.47, 8.49, 8.50, 8.52, 8.53, 8.54, 8.55, 8.56, 8.59, 8.60, 8.61, 8.62, 8.63, 8.65, 8.67, 8.68, 8.69, 8.71, 8.73, 8.76, 9.3  
Habitat Areas of Particular Concern, 4.54, 4.57, 5.132  
Halpatiokee, 1.20, 1.39, 3.2, 3.4, 3.37, 3.122, 4.64, 5.142, 6.6, 6.7, 6.9, 6.32, 6.34, 6.37, 6.38, 6.39, 6.41, 6.43, 6.46, 6.54, 6.56, 6.60, 6.61, 7.5, 7.7, 7.11, 8.48, 8.54, 8.78  
High Performance Steel Alternative, 6.24  
Historic Properties, 4.15

**I**

indirect impacts, 1.14, 1.17, 1.19, 1.20, 1.22, 1.24, 1.25, 1.31, 1.33, 1.34, 1.36, 1.38, 3.83, 3.86, 3.99, 3.110, 3.122, 3.134, 3.137, 3.149, 3.163, 3.164, 3.165, 3.170, 5.34, 5.80, 5.87, 5.88, 5.90, 5.92, 5.93, 5.101, 5.126, 5.128, 5.130, 5.131, 5.132, 5.133, 5.137, 5.138, 5.140, 5.141, 6.50, 6.60, 7.4, 7.5, 7.12, 8.39, 8.40, 8.50, 8.51, 8.58, 8.64, 8.65, 8.66, 8.73, 9.3

**K**

Kiwanis Park, 1.10, 1.17, 1.19, 1.20, 1.22, 1.24, 1.38, 1.39, 3.82, 3.99, 3.110, 3.122, 3.134, 3.137, 3.149, 3.158, 3.170, 3.175, 3.177, 4.20, 5.31, 5.35, 5.149, 5.161, 6.1, 6.2, 6.4, 6.9, 6.28, 6.34, 6.37, 6.39, 6.40, 6.41, 6.42, 6.44, 6.45, 6.46, 6.47, 6.48, 6.59, 6.60, 6.61, 6.62, 7.8, 7.10, 8.48

**L**

land uses, 4.8, 4.22, 4.62, 5.19, 5.21, 5.24, 5.36, 5.49, 5.89, 5.141, 5.149, 5.159, 5.162, 7.13  
level of service, 1.8, 3.14, 3.69, 3.153, 3.154, 6.14, 6.15, 6.20, 10.2

**L (continued)**

listed species, 1.5, 1.20, 1.31, 1.39, 3.122, 3.162, 3.164, 3.165, 4.46, 4.49, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.90, 5.103, 5.104, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.122, 5.123, 5.125, 5.126, 5.130, 5.131, 5.132, 5.135, 5.140, 6.28, 6.29, 6.36, 6.38, 6.48, 7.2, 7.4, 7.16, 8.8, 8.9, 8.15, 8.16, 8.23, 8.38, 8.39, 8.40, 8.44, 8.46, 8.54, 8.55, 8.56, 8.59, 8.60, 8.61, 8.67, 8.68, 8.69, 8.73, 9.3  
live oak, 4.23, 4.34, 4.35, 4.47, 4.48, 5.117

**M**

Mangrove Swamps, 4.28, 4.35, 4.36, 4.47, 4.53, 5.81, 5.82, 5.83, 5.84, 5.85, 5.90, 5.92, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.131, 5.141, 6.27, 6.37, 7.4, 7.5, 8.50  
minimization, 1.5, 1.20, 1.31, 1.33, 1.34, 1.36, 1.38, 1.42, 3.6, 3.31, 3.63, 3.84, 3.86, 3.122, 3.162, 3.164, 5.7, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.90, 5.91, 5.95, 5.98, 5.102, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.112, 5.113, 5.114, 5.122, 5.129, 5.130, 5.131, 5.135, 5.140, 5.141, 5.144, 6.2, 6.18, 6.23, 6.24, 6.29, 6.30, 6.31, 6.32, 6.36, 6.40, 6.48, 6.59, 6.60, 6.62, 7.1, 7.2, 7.5, 7.7, 7.12, 8.4, 8.6, 8.7, 8.8, 8.14, 8.15, 8.16, 8.18, 8.19, 8.20, 8.22, 8.38, 8.39, 8.42, 8.48, 8.54, 8.58, 8.63, 8.64, 8.65, 8.71, 8.72, 8.73, 8.74, 8.79  
Minority Populations, 4.1, 4.7  
mitigation, 1.11, 1.14, 1.26, 1.34, 1.35, 1.36, 1.37, 1.38, 1.40, 1.41, 1.42, 3.3, 3.6, 3.9, 3.10, 3.27, 3.55, 3.74, 3.84, 3.86, 3.162, 3.164, 3.165, 3.166, 3.167, 3.171, 3.177, 4.22, 5.35, 5.55, 5.79, 5.80, 5.89, 5.90, 5.91, 5.92, 5.93, 5.94, 5.117, 5.125, 5.128, 5.131, 5.132, 5.139, 5.140, 5.141, 5.160, 6.2, 6.7, 6.9, 6.34, 6.40, 6.42, 6.43, 6.44, 6.45, 6.47, 6.48, 6.50, 6.51, 6.54, 6.59, 6.60, 6.61, 7.1, 7.2, 7.4, 7.10, 7.11, 7.12, 7.13, 7.15, 7.17, 8.6, 8.7, 8.8, 8.9, 8.10, 8.14, 8.15, 8.16, 8.18, 8.20, 8.21, 8.22, 8.23, 8.24, 8.25, 8.35, 8.36, 8.40, 8.43, 8.44, 8.45, 8.46, 8.47, 8.50, 8.53, 8.54, 8.55, 8.56, 8.57,

mitigation (cont.), 8.58, 8.59, 8.60, 8.61, 8.62, 8.66, 8.67, 8.68, 8.69, 8.77, 8.78, 8.80, 8.81, 9.2, 9.3  
Mixed Wetlands Hardwoods, 5.81, 5.82, 5.83, 5.84, 5.85  
Mobile Source Air Toxics, 4.23, 5.42  
mobility, 1.12, 1.16, 1.18, 1.25, 1.41, 2.3, 2.22, 3.18, 3.47, 3.81, 3.98, 3.109, 3.148, 3.156, 3.157, 3.158, 3.159, 3.161, 4.2, 4.9, 4.13, 5.3, 5.6, 5.7, 5.8, 5.11, 5.17, 5.22, 5.23, 5.161, 5.162, 6.41, 6.42, 6.45, 6.46, 6.47, 7.7, 7.8, 7.9, 8.34, 8.47, 8.48, 8.49  
multimodal alternative, 1.43, 6.12

**N**

navigation, 3.84, 3.179, 3.180, 4.16, 4.63, 4.64, 5.127, 5.142, 5.143, 5.147, 6.38, 8.19, 8.20, 8.71  
noise, 1.11, 1.13, 1.17, 1.18, 1.19, 1.20, 1.22, 1.24, 1.25, 1.32, 1.33, 1.34, 1.41, 1.42, 3.10, 3.37, 3.38, 3.39, 3.66, 3.79, 3.85, 3.99, 3.110, 3.121, 3.133, 3.134, 3.137, 3.148, 3.156, 3.159, 3.160, 3.161, 3.164, 4.24, 5.4, 5.37, 5.38, 5.39, 5.49, 5.50, 5.51, 5.54, 5.55, 5.60, 5.70, 5.77, 5.79, 5.80, 5.87, 5.88, 5.101, 5.126, 5.127, 5.129, 5.130, 5.137, 5.138, 5.139, 5.143, 5.161, 6.21, 6.22, 6.30, 6.39, 6.41, 6.42, 6.45, 6.46, 6.47, 7.1, 7.6, 7.7, 7.8, 7.10, 8.28, 8.32, 8.34, 8.35, 8.36, 8.40, 8.47, 8.48, 8.49, 9.3, 9.4, 10.3  
Noise Abatement Criteria, 1.33, 3.99, 3.110, 3.121, 3.133, 3.137, 3.148, 5.49, 5.50  
non-benefited receptors, 1.25, 3.160, 5.60, 5.70, 5.77

**O**

OFW, 4.37, 4.38, 5.93, 5.95, 5.99, 5.101, 5.160, 6.18, 6.23, 6.24  
outreach, 1.4, 5.6, 8.1, 10.2  
Outstanding Florida Waters, 1.41, 3.83, 4.35, 4.37, 4.38, 5.88, 5.89, 5.93, 5.95, 5.99, 5.138, 6.18, 6.21, 8.9, 8.10, 8.14, 8.22

**P**

palustrine forested and emergent wetlands, 4.54, 8.65  
 Parkland, 4.20, 5.35  
 Pedestrian and Bicycle Facilities, 2.13, 3.21, 4.20  
 permits, 1.5, 4.37, 5.147, 6.24, 6.53, 7.13, 8.28, 8.45, 8.56, 8.61, 8.68, 9.1  
 Pine Flatwoods, 4.47, 4.48, 4.49, 4.53, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.131, 6.37, 7.4  
 Preferred Alternative, 1.1, 1.4, 1.5, 1.8, 1.10, 1.12, 1.13, 1.14, 1.15, 1.19, 1.20, 1.26, 1.31, 1.32, 1.33, 1.35, 1.36, 1.37, 1.38, 1.39, 1.40, 1.41, 1.42, 1.43, 2.21, 3.1, 3.3, 3.6, 3.10, 3.27, 3.29, 3.79, 3.81, 3.82, 3.83, 3.84, 3.85, 3.86, 3.122, 3.149, 3.162, 3.170, 3.171, 3.172, 3.177, 3.178, 4.1, 4.5, 4.13, 4.18, 4.19, 4.39, 4.46, 4.57, 4.63, 5.1, 5.2, 5.3, 5.5, 5.6, 5.7, 5.11, 5.17, 5.19, 5.20, 5.21, 5.22, 5.23, 5.24, 5.27, 5.28, 5.29, 5.30, 5.31, 5.32, 5.33, 5.34, 5.35, 5.37, 5.38, 5.39, 5.41, 5.42, 5.43, 5.48, 5.51, 5.77, 5.79, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.87, 5.88, 5.89, 5.90, 5.91, 5.92, 5.93, 5.94, 5.95, 5.98, 5.99, 5.100, 5.101, 5.102, 5.103, 5.104, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.111, 5.112, 5.113, 5.114, 5.115, 5.116, 5.117, 5.118, 5.119, 5.120, 5.121, 5.122, 5.123, 5.125, 5.126, 5.128, 5.129, 5.130, 5.131, 5.132, 5.133, 5.135, 5.136, 5.137, 5.138, 5.140, 5.141, 5.142, 5.143, 5.147, 5.148, 5.149, 5.156, 5.160, 5.161, 5.162, 6.9, 6.19, 6.22, 6.26, 6.28, 6.29, 6.30, 6.31, 6.32, 6.34, 6.36, 6.37, 6.38, 6.39, 6.40, 6.44, 6.46, 6.47, 6.48, 6.50, 6.51, 6.54, 6.59, 6.60, 6.61, 6.62, 7.1, 7.2, 7.4, 7.5, 7.6, 7.7, 7.8, 7.10, 7.11, 7.13, 7.15, 7.16, 7.17, 8.4, 8.7, 8.8, 8.9, 8.10, 8.14, 8.15, 8.16, 8.19, 8.20, 8.28, 8.31, 8.33, 8.34, 8.35, 8.36, 8.37, 8.38, 8.39, 8.41, 8.43, 8.44, 8.45, 8.46, 8.50, 8.51, 8.52, 8.53, 8.54, 8.55, 8.56, 8.57, 8.58, 8.59, 8.60, 8.61, 8.62, 8.63, 8.65, 8.66, 8.67, 8.68, 8.69, 8.72, 8.73, 8.74, 8.76, 8.77, 8.78, 8.79, 8.80, 8.81, 8.82, 9.2, 9.3, 9.4

Prestressed Concrete, 1.14, 5.93, 6.21, 6.24, 6.25, 6.26  
 Prestressed Post Tensioned (Spliced) Beam, 1.14, 5.93, 6.21, 6.22, 6.25, 6.27, 6.32  
 protected species, 3.164, 4.49, 5.104, 5.148, 8.8, 8.15, 8.45, 8.56, 8.61, 8.62, 8.68, 8.69  
 Public Hearing, 1.4, 2.10, 3.1, 3.3, 3.6, 3.27, 3.86, 3.149, 3.151, 3.155, 3.169, 3.170, 3.171, 4.5, 5.2, 5.29, 5.35, 5.148, 6.59, 7.2, 8.21, 8.25, 8.26, 8.32, 8.33, 8.34, 8.35, 8.36, 8.38, 8.39, 8.49, 8.76, 8.81, 9.4  
 Public Involvement, 8.1, 10.2, 10.3  
 public outreach, 1.4, 4.7, 8.1, 8.18, 10.3

**R**

Railroads, 4.14, 5.34  
 Relocation, 1.5, 1.14, 1.41, 4.1, 5.2, 5.3, 5.4, 5.24, 5.28, 5.29, 5.32, 5.34, 6.31, 8.37, 8.64, 9.1  
 residential property values, 1.12, 3.81, 4.14, 5.20  
 right of way, 1.5, 1.10, 1.11, 1.12, 1.26, 1.31, 1.43, 2.13, 3.2, 3.4, 3.15, 3.23, 3.25, 3.30, 3.36, 3.47, 3.63, 3.64, 3.67, 3.68, 3.74, 3.79, 3.81, 3.82, 3.84, 3.85, 3.157, 3.162, 3.163, 3.167, 3.171, 3.180, 4.14, 4.15, 4.16, 4.21, 4.27, 5.2, 5.22, 5.24, 5.32, 5.37, 5.39, 5.51, 5.79, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.87, 5.88, 5.89, 5.90, 5.104, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.114, 5.119, 5.122, 5.123, 5.126, 5.130, 5.131, 5.133, 5.135, 5.137, 5.138, 5.140, 5.145, 5.148, 6.4, 6.15, 6.16, 6.17, 6.20, 6.21, 6.29, 6.30, 6.34, 6.36, 6.38, 6.39, 7.4, 7.5, 7.6, 7.8, 8.39, 8.43, 8.52, 8.64, 8.65, 8.66, 8.72, 8.73, 8.79, 9.1, 9.2, 9.3, 10.1  
 Roadway Typical Section, 3.23, 3.171

**S**

safety, 1.12, 1.13, 1.18, 1.36, 1.42, 2.1, 2.17, 2.21, 2.22, 3.25, 3.27, 3.81, 3.109, 3.161, 4.13, 4.20, 4.42, 5.2, 5.17, 5.19, 5.37, 5.45, 5.101, 5.102, 5.138, 5.143, 6.40, 6.41, 6.45, 7.7, 8.34, 8.37, 8.42, 8.47, 8.48, 8.53, 8.63, 8.65, 8.72, 8.73, 8.75, 8.81, 9.2

**S (continued)**

Savannas Preserve State Park, 1.7, 1.10, 1.38, 3.2, 3.4, 3.29, 3.30, 3.37, 3.41, 3.55, 3.82, 3.175, 4.8, 4.9, 4.18, 4.20, 4.22, 4.25, 4.34, 4.46, 4.48, 4.64, 5.4, 5.21, 6.2, 6.4, 6.7, 6.8, 6.14, 6.15, 6.16, 6.19, 6.22, 6.23, 6.38, 6.42, 6.59, 7.10, 8.19, 8.35, 8.45, 8.50, 8.51, 8.54, 8.55, 8.68, 8.74, 8.81, 9.4

Scenic Highways, 4.62, 5.142

Scoping, 2.10, 3.4, 3.6, 3.27, 3.39, 5.142, 5.147, 6.12, 8.16, 8.17, 8.18, 8.19, 8.20, 8.21, 8.23, 8.28

Section 4(f) resources, 1.10, 1.11, 1.16, 1.18, 1.20, 1.22, 1.32, 1.39, 1.41, 3.5, 3.35, 3.64, 3.79, 3.82, 3.98, 3.110, 3.121, 3.133, 3.134, 3.148, 3.164, 4.20, 5.31, 5.149, 5.161, 6.10, 6.22, 6.25, 6.26, 6.28, 6.29, 6.45, 6.46, 6.47, 6.50, 6.59, 6.62, 7.1, 7.5, 7.12, 8.8, 8.15, 8.40, 8.44, 8.47, 8.54, 8.60, 8.62, 8.67, 8.69

SHPO, 1.12, 1.38, 3.81, 4.16, 4.18, 4.19, 5.34, 7.13, 8.7, 8.14, 8.20, 8.80, 8.81

Sociocultural Effects, 3.10, 4.1, 4.2, 4.5, 5.2, 5.20, 6.1, 8.9

Special Needs Patrons, 4.11

SSL, 1.10, 1.14, 1.34, 1.36, 1.38, 1.40, 1.42, 3.36, 3.82, 3.86, 3.163, 3.164, 3.179, 5.79, 5.92, 5.93, 5.94, 5.133, 5.141, 5.148, 6.4, 6.50, 6.51, 6.60, 7.5, 7.12, 8.40, 8.44, 8.50, 8.54, 8.60, 8.67

State Lands, 5.93, 6.12, 6.26, 6.53, 8.5, 8.12

Steel Beam Alternative, 6.23

Stream and Lake Swamps, 4.34, 4.35, 4.36, 4.53, 5.81, 5.82, 5.83, 5.84, 5.85, 5.90, 5.92, 5.105, 5.106, 5.107, 5.108, 5.109, 5.110, 5.141, 6.27, 6.37, 7.4, 7.5, 8.50

**T**

tax base, 1.11, 1.12, 1.17, 1.18, 1.20, 1.22, 1.24, 1.25, 1.32, 3.79, 3.81, 3.98, 3.110, 3.121, 3.133, 3.134, 3.148, 4.13, 4.14, 5.2, 5.19, 5.20

Temporary Impacts, 1.10, 3.82, 5.89, 5.129, 5.138

traffic, 1.5, 1.6, 1.7, 1.10, 1.11, 1.13, 1.16, 1.17, 1.18, 1.20, 1.21, 1.23, 1.25, 1.31, 1.42, 2.1, 2.2, 2.3, 2.10, 2.12, 2.13, 2.17, 2.21, 2.22, 3.7, 3.9, 3.12, 3.14, 3.15, 3.16, 3.17, 3.18, 3.25, 3.27, 3.33, 3.34, 3.36, 3.37, 3.39, 3.41, 3.43, 3.44, 3.45, 3.47, 3.55, 3.56, 3.57, 3.58, 3.63, 3.66, 3.67, 3.69, 3.71, 3.74, 3.79, 3.81, 3.82, 3.83, 3.84, 3.87, 3.93, 3.99, 3.102, 3.109, 3.114, 3.128, 3.133, 3.134, 3.137, 3.138, 3.148, 3.150, 3.151, 3.152, 3.153, 3.154, 3.155, 3.156, 3.158, 3.159, 3.160, 3.166, 3.167, 3.171, 3.175, 4.9, 4.20, 4.21, 4.23, 4.24, 5.2, 5.5, 5.6, 5.7, 5.8, 5.13, 5.17, 5.19, 5.20, 5.21, 5.22, 5.23, 5.24, 5.33, 5.35, 5.36, 5.38, 5.39, 5.41, 5.42, 5.43, 5.44, 5.46, 5.48, 5.49, 5.50, 5.51, 5.53, 5.54, 5.55, 5.77, 5.88, 5.101, 5.127, 5.128, 5.138, 5.143, 5.145, 5.155, 5.156, 5.161, 5.162, 6.10, 6.12, 6.14, 6.15, 6.20, 6.42, 6.44, 6.47, 7.2, 7.7, 8.23, 8.28, 8.32, 8.34, 8.36, 8.37, 8.38, 8.39, 8.42, 8.43, 8.49, 8.53, 8.63, 8.65, 8.71, 8.72, 8.73, 8.75, 8.81, 9.2, 10.2

Traffic Analysis, 3.12, 3.16, 3.33, 3.41, 3.44, 5.150

TSM Alternative, 1.8, 3.39, 3.47, 6.14, 6.19

tunnel, 1.7, 1.42, 3.59, 3.63, 3.64, 3.66, 3.67, 3.68, 6.15, 6.16, 6.17, 6.18, 6.19, 6.20, 6.21, 6.22, 6.23, 6.28, 6.31, 7.2, 8.7, 8.20, 8.22, 8.23, 8.75, 8.76

typical sections, 1.8, 1.26, 1.31, 3.21, 3.23, 5.35, 5.90, 5.94, 5.131, 5.140, 6.48, 8.53, 8.63, 8.72

**U**

UMAM, 1.35, 1.36, 3.163, 4.28, 4.35, 4.36, 5.80, 5.87, 5.90, 5.92, 5.126, 5.132, 5.137, 6.53, 7.4, 7.5, 7.13, 7.15, 7.17, 8.46, 8.50, 8.51, 8.54, 8.57, 8.62, 8.65, 8.69

utilities, 1.15, 3.10, 3.64, 3.79, 3.85, 3.171, 4.14, 5.34, 5.50, 8.53

**V**

views, 1.13, 2.10, 3.83, 3.99, 4.21, 4.22, 4.23,  
5.36, 5.37, 5.38, 6.43, 6.44, 8.32

visual, 1.7, 1.11, 1.13, 1.14, 1.17, 1.18, 1.22,  
1.24, 1.25, 1.34, 1.41, 1.42, 3.58, 3.64, 3.66,  
3.79, 3.83, 3.86, 3.99, 3.133, 3.134, 3.148,  
3.156, 3.160, 3.161, 4.18, 4.22, 4.62, 5.36,  
5.38, 5.39, 5.101, 5.143, 5.161, 6.15, 6.18,  
6.21, 6.22, 6.23, 6.30, 6.31, 6.39, 6.41, 6.42,  
6.45, 6.46, 6.47, 7.1, 7.6, 7.7, 7.8, 7.10, 8.23,  
8.25, 8.40, 8.47, 8.48, 8.49, 9.1

**W**

water quality, 3.58, 3.150, 3.164, 3.166, 3.167,  
4.25, 4.27, 4.36, 4.37, 4.38, 4.41, 4.56, 4.61,  
5.88, 5.89, 5.93, 5.95, 5.98, 5.99, 5.101,  
5.117, 5.128, 5.137, 5.138, 5.143, 5.144,  
5.159, 5.160, 5.161, 6.18, 6.21, 6.23, 6.24,  
6.30, 6.39, 6.44, 6.51, 6.53, 6.59, 7.5, 7.6,  
7.11, 7.12, 7.16, 7.17, 8.7, 8.15, 8.24, 8.34,  
8.41, 8.44, 8.45, 8.46, 8.50, 8.53, 8.54, 8.55,  
8.56, 8.60, 8.61, 8.62, 8.67, 8.68, 8.69, 9.1

water resources, 4.16, 4.37, 5.50, 10.1, 10.3

Wetland Evaluations, 4.28, 4.35, 5.132

wetlands, 1.5, 1.7, 1.11, 1.14, 1.15, 1.17, 1.19,  
1.20, 1.22, 1.24, 1.25, 1.31, 1.33, 1.34, 1.35,  
1.36, 1.38, 1.40, 1.41, 1.42, 3.4, 3.10, 3.29,  
3.36, 3.38, 3.58, 3.59, 3.64, 3.67, 3.86, 3.99,  
3.110, 3.122, 3.134, 3.137, 3.149, 3.161,  
3.163, 3.164, 3.180, 4.1, 4.16, 4.25, 4.27,  
4.28, 4.35, 4.45, 4.48, 4.54, 4.56, 4.59, 4.60,  
5.79, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.89,  
5.90, 5.91, 5.92, 5.93, 5.94, 5.102, 5.105,  
5.106, 5.107, 5.108, 5.109, 5.110, 5.117,  
5.118, 5.119, 5.120, 5.121, 5.122, 5.123,  
5.130, 5.131, 5.132, 5.133, 5.135, 5.137,  
5.140, 5.141, 5.144, 5.145, 5.147, 5.148,  
5.149, 5.156, 5.160, 6.6, 6.17, 6.22, 6.25,  
6.26, 6.28, 6.29, 6.32, 6.34, 6.38, 6.48, 6.50,  
6.53, 6.59, 6.60, 6.61, 7.1, 7.2, 7.5, 7.6, 7.11,  
7.12, 7.13, 7.15, 7.16, 8.8, 8.9, 8.10, 8.14,

8.15, 8.16, 8.17, 8.19, 8.22, 8.34, 8.36, 8.38,  
8.39, 8.40, 8.42, 8.43, 8.44, 8.45, 8.46, 8.49,  
wetlands (cont.), 8.50, 8.52, 8.53, 8.54, 8.55,  
8.56, 8.58, 8.59, 8.60, 8.61, 8.62, 8.65, 8.66,  
8.67, 8.68, 8.69, 8.71, 8.72, 8.73, 8.75, 8.76,  
8.77, 9.3, 10.1

Wetlands Finding, 1.36

Widening of Existing Bridges, 2.22, 3.6, 3.7, 3.13,  
3.15, 3.16, 3.39, 3.41, 3.48, 3.55, 8.43, 8.52,  
8.72

Wild and Scenic Rivers, 4.41, 5.100, 8.79

wildlife, 1.13, 1.26, 1.39, 1.41, 1.42, 3.79, 3.83,  
3.84, 3.150, 3.180, 4.28, 4.37, 4.41, 4.45,  
4.52, 5.88, 5.92, 5.94, 5.123, 5.126, 5.127,  
5.128, 5.129, 5.130, 5.131, 5.132, 5.136,  
5.147, 5.160, 6.1, 6.2, 6.6, 6.21, 6.28, 6.30,  
7.16, 8.16, 8.19, 8.20, 8.23, 8.39, 8.40, 8.41,  
8.42, 8.43, 8.44, 8.46, 8.47, 8.53, 8.56, 8.61,  
8.63, 8.69, 8.75, 9.4