

Highway & ITS Projects - Outside of Fiscal Constraint				9/22/2015	
PROJECT TYPE RANK	OVERALL RANK	Project Name	Description	Estimated Cost	Comments
H-29	63	College Ave-University Drive Intersection	Widen existing SR3022 (University Drive) bridge over College Avenue to accommodate pedestrians and bicycle movements; extend the merge ramp from University Drive (SR3022) onto East College Avenue (SR0026)	\$3,500,000	
H-30	64	SR 192 Corridor Safety Improvements Study	Study to provide recommended safety improvement projects on SR 192.	\$500,000	
H-31	65	Fox Hill and Cricklewood	Provide left turn lane to improve operations of intersection. Left turn lane warrant was previously met - see Wooded Hills Traffic Study. Confirmation traffic counts should be conducted.	\$500,000	
H-32	66	College Ave - Uniform Design Standards	Complete a master streetscape plan to incorporate previous plans that would uniformly address design on College Avenue from Elmwood Street (College Township) to Blue Course Drive (Ferguson Township)	\$500,000	
H-32	66	SR 350 - Stahl Lane Ext.	Safety improvements at the Route 350 and Stahl's Lane Extension intersection. These may include a center turning lane, no passing signs, and rumble strips.	\$1,500,000	May be addressed through maintenance project
H-34	68	College Ave Flooding Mitigation	Remove existing culvert and replace with bridge or arch half culvert pipe to alleviate flooding issues.	\$900,000	
H-35	69	Pike Street Traffic Calming & Streetscape	Construct bulb outs and raised cross walks, relocate parking, and construct sidewalks to improve pedestrian safety.	\$600,000	
H-36	71	SR 550 & Rock Road	The elevation of the banks as well as the hump in the road needs to be lowered to improve this sight distance.	\$1,500,000	
H-37	72	Ninth Street Signal	Signal is outdated, inefficient, and breaks down often. For the safety of motorists and pedestrians, the signal should be replaced.	\$15,000	
H-38	74	SR 322 - Street Lighting at SAG curves (C & H)	Add street lighting to curve areas on 322 between segments 610 and 620 in Harris Township and between segments 690 and 700 in Potter Township.	\$60,000	
H-38	74	Turning lane Boal Ave/Boalsburg Pike/Church Street	Installation of a turning lane at the traffic signal at the Boal Avenue (Business Route 322)/Boalsburg Pike/Church Street intersection.	\$900,000	
H-40	77	SR 322 - Improve Profile at Crest Vertical Curve at Segment 620 (D)	Improve the profile of a crest vertical curve on 322 at segment 620 that has insufficient sight distance.	\$4,881,000	
H-41	78	SR 45 - Wagner Road Extension, Hoot Road closure	Extend Wagner Road to form a T style intersection with SR 45. Closure of Hoot Road would be made possible with this project.	\$1,000,000	
H-42	80	East Branch Rd Widening	Provide a center turn lane on East Branch Road from 200 feet northeast of Cliffside Drive to South Atherton Street, and improve vertical sight distance problem at the Cliffside Drive intersection.	\$1,000,000	
H-43	81	SR 322 signs	Installation of permanent speed display signs along Route 322, from Jacks Mill Drive to the Potter Township line.	\$150,000	
H-44	82	SR 144-Short & Bible Road Intersection	Improve the alignment of the SR 144/Short Road/Bible Road Intersection to eliminate serious sight distance deficiencies.	\$1,500,000	

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H-45	83	Pine Grove Mountain Safety Improvements	This project includes an intelligent truck runaway warning system on Pine Grove Mountain, SR26.	\$1,500,000	
H-46	84	SR 322 - Ditch Safety Improvements at Segment 640 (E)	Ditch safety improvement project to improve roadside safety.	\$93,000	
H-46	84	SR 322 - Ditch Safety Improvements at Segment 770 (M)	Ditch safety improvement project to improve roadside safety.	\$93,000	
H-48	86	SR 550 S curves	Eliminate sharp curves to improve safety	\$1,500,000	
H-49	87	West Lamb Stormwater	Install new stormwater drainage system	\$250,000	
H-50	88	Toftrees and Presidents Drive	Provide traffic signal to improve operations of intersection. Signal warrant only met with nearly full development of Toftrees East. Latest traffic study shows that warrants are not expected to be satisfied	\$500,000	
H-51	89	Reblaze SR 26	Re-blaze SR 26 from Pine Grove Mills to Shingletown Road along SR 45 (instead of College Ave), to the Mt. Nittany Expressway and exit on East College Ave.	\$100,000	
H-52	90	Grays Woods LT lanes	Vehicles in the opposing left turn lanes of SR 3042 block sight distances of the through traffic. Aligning the left turn lanes would improve the intersection	N/A	
H-9	32	SR 350 Safety Upgrades- S-Curve Improvements Truck Climbing Lane (2)	Realign the SR 350 S-curve area on the mountain between segments 60 and 70. Improvements to the mountain may also include addition of a westbound truck climbing lane if feasible.	\$40,000,000	Project was removed for cost/environmental reasons in previous LRTP
H-13	37	SR 3040 intersection - short term	Implement short term safety improvements in advance of the SR 3040/Railroad Ave intersection at the Village of Julian. These improvements may include upgraded advance warning devices, intersection warning paint treatments and signage.	\$250,000	Project was removed due being addressed in SR 3040 Long Term project
H-16	44	SR 322 - ITS applications at SR 144 intersection (N)	The ITS vehicle detection system would alert drivers on SR 322 when a vehicle was present at the SR 144 intersection. The messages regarding weather and vehicles at the intersection would be relayed by a dynamic message sign, place 1500 feet in advance of the SR 144 intersection. Township acknowledges that this project may not be needed if Potters Mills Gap advances	\$90,000	Project was removed due to being addressed as part of Potters Mills Gap project

Bicycle/Pedestrian Projects - Outside Fiscal Constraint				9/22/2015	
PROJECT TYPE RANK	OVERALL RANK	Project Name	Description	Estimated Cost	Comments
BP-2	29	Philipsburg Streetscape	Streetscape enhancements including pedestrian safety improvements, enhanced street lighting, utility relocation, street tree plantings, new sidewalks and curbing.	\$2,050,000	
BP-3	35	West College Ave Streetscape	Corridor streetscape construction including sidewalk, benches, trees and lighting	\$6,600,000	
BP-4	38	Patton Bikeways	Construction of safe bike paths to key destinations throughout Patton Twp	\$134,745	
BP-5	39	Brick Town Trail	The 14 mile Bald Eagle Creek corridor of the Brick Town Trail originates at the historic Curtin Village near I-80 in Centre County and ends at the historic New York Central Train Station in Beech Creek Borough, Clinton County.	\$3,352,401	
BP-6	41	Warner Blvd to Oak Hall Bike Path	Installation of a bike path from the intersection of Warner Boulevard/South Atherton Street/Shinglestown Road to the Village of Oak Hall.	\$1,300,000	
BP-7	42	Spring Mills Trail	Construct a 1.23 mile bicycle/pedestrian trail through the Village of Spring Mills	\$500,000	
BP-8	47	Valley Vista Drive Bikeway	A bikeway/shared use path along Valley Vista Drive from Little Lion Drive to Devonshire Drive	\$200,000	
BP-9	51	Oakwood to Arboretum Bikeway	A bikeway/shared use path from the Oakwood neighborhood to the Penn State Arboretum	\$120,000	
BP-10	51	Toftrees BCRT Bikeway	A bikeway/shared use path from the end of the improved Arboretum/Toftrees bikeway to Toftrees Avenue	\$250,000	
BP-11	53	Millbrook Marsh to PSU Bikeway	Bike path that connects PSU campus to the Puddintown Bike Path, plus extension of existing bike lanes along Orchard Road to Park Avenue.	\$2,400,000	
BP-12	58	SCB Comprehensive Bicycle Plan	Collect and analyze data and information to comprehensively look at a bicycle network in and around the Centre Region including existing and new routes.	\$85,000	
BP-13	61	Harris Twp to Centre Hall Trail	Develop an approximately 7 mile off the road bike/pedestrian trail that would connect Harris Township to Centre Hall, possibly utilizing the abandoned rail corridor where feasible.	\$7,500,000	
BP-14	70	Lemont to State College Bike Facility	Bike lanes and/or bike path/sidewalk along Elmwood Street and East College Avenue to provide bicycle/pedestrian connection from Lemont to State College.	\$2,000,000	

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BP-15	73	SR 45 West Bike Path - Hess Field	Installation of a bike/pedestrian shared use path along Route 45 West to the intersection of South Atherton Street/Warner Boulevard, where it would connect with the South Atherton Shared Use Path.	\$1,300,000	
BP-16	76	Lemont to South Atherton Bike Facility	Bike lanes and sidewalk and/or a shared use bike path from central Lemont to Hills Plaza.	\$3,000,000	
BP-17	79	Pine Grove Mills Streetscape/Lights	Project involves the installation of vintage style street lights in the village of Pine Grove Mills from the intersection of SR26/SR45 (flashing light) west past the Ferguson Elementary School to St Paul's Lutheran Church.	\$260,000	
BP-1	25	Bellefonte Central Rail-Trail (BCRT)	Develop a rail-trail along the former Bellefonte Central Rail Corridor between Patton Township and Bellefonte Borough. The project would link the Waterfront area in Bellefonte Borough to the existing 1.4 miles of Bellefonte Central Rail Trail that ends at the Penn State/Toftrees property line in Patton Township.	\$8,000,000	Removed from consideration by MPO action on 1/28/14

Top 25 Local Bridges ADJUSTED - Outside of Fiscal Constraint 9/22/2015

REVISED RANK	BRAT RANK	Project Name	Municipality	Description	Total Cost Estimate
1	11	T-489 Front Street	Curtin Township	This 90 foot span over Beech Creek is structurally deficient	\$3,350,000
2	17	Mill Street	Howard Borough	This 24 foot span over Lick Run is structurally deficient	\$1,500,000
3	3	T-419 Lower Georges Valley Road	Gregg Township	This 23 foot span over Muddy Creek is structurally deficient	\$1,400,000
4	8	T-400 Wallace Run Road	Boggs Township	This 25 foot span over Wallace Run is structurally deficient	\$1,400,000
5	15	T-305 Hannah Lane	Taylor Township	This 33 foot span over Bald Eagle Creek is structurally deficient	\$1,750,000
6	16	Railroad Street	Bellefonte Borough	This is a 28 foot span over Buffalo Run	\$1,750,000
7	18	T-344 Unionville Pike	Union Township	This is a 156 foot span over Bald Eagle Creek	\$4,650,000
8	1	T-710 Kato Road	Snow Shoe Township	This 103 foot span over North Fork Beech Creek is currently closed and the stream is forded.	\$3,350,000
9	4	T-524 Brown Road	Miles Township	This is a 35 foot span over Elk Creek	\$1,650,000
10	5	T-312 Shady Dell Road	Worth Township	This 25 foot span over Laurel Run is structurally deficient	\$1,400,000
11	9	T-536 Egg Hill Road	Potter Township	This 37 foot span over Sinking Creek is structurally deficient	\$1,750,000
12	10	T-867 Eagle Valley Road	Liberty Township	This is a 213 foot span over Bald Eagle Creek	\$5,900,000
13	13	T-525 Wolfe's Gap Road	Miles Township	This is a 35 foot span over Elk Creek	\$1,750,000
14	14	T-305 Hannah Lane	Taylor Township	This is a 35 foot span over Sparrow Run	\$1,750,000
15	21	T-334 Brush Valley Road	College Township	This is a 42 foot span over Spring Creek	\$1,600,000
16	2	T-519 Fiedler Road	Haines Township	This 26 foot span over Pine Creek is structurally deficient.	\$1,450,000
17	6	T-467 Hoy Road	Walker Township	This 25 foot span over Little Fishing Creek is structurally deficient	\$1,400,000
18	12	T-325 Gorton Road	Snow Shoe Township	This is a 64 foot span over Black Moshannon Creek	\$2,750,000
19	19	T-609 Colyer Road	Potter Township	This is a 56 foot span over Sinking Creek	\$2,650,000
20	23	T-468 Ross Hill Road	Gregg Township	This 33 foot span over Roaring Run is structurally deficient	\$1,550,000
21	25	T-958 Boalsburg Pike	Harris Township	This is a 28 foot span over Spring Creek	\$1,550,000
22	7	T-384 Epply-White Road	Spring Township	This 37 foot span over Logan Branch is structurally deficient	\$1,750,000
23	20	T-515 Cider Press Road	Potter Township	This is a 52 foot span over Sinking Creek	\$2,550,000
24	22	T-537 Shunk Road	Potter Township	This is a 39 foot span over Sinking Creek	\$1,600,000
25	24	T-518 Red Mill Road	Potter Township	This 33 foot span over Sinking Creek is structurally deficient	\$1,550,000